

**TABLE 1**

Analysis by census industry, 1907 to 1970

Year	1907	1910	1920	1930	1940	1950	1960	1970
Total	100	100	100	100	100	100	100	100
Manufacturing	15	18	22	25	28	32	35	38
Construction	5	6	7	8	9	10	11	12
Retail trade	10	10	10	10	10	10	10	10
Services	30	30	30	30	30	30	30	30
Government	2	2	2	2	2	2	2	2
Transportation	3	3	3	3	3	3	3	3
Education	1	1	1	1	1	1	1	1
Health	1	1	1	1	1	1	1	1
Arts, entertainment, recreation	1	1	1	1	1	1	1	1
Other	20	20	20	20	20	20	20	20



Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e)	Establishments (e)	Total sales and work done (f)		Total purchases (f)(g)
				Gross output (f)	£ million	
<b>ORDERS III-XIX</b>	<b>ALL MANUFACTURING INDUSTRIES (j)</b>					
	1907	..	..	..	1,428	923
	1924	..	..	..	3,336	1,993
	1930	..	..	..	2,936	1,652
	1935	..	..	..	3,034	1,656
	1948	..	..	10,471	10,632	5,600
	1949	..	..	..	11,502	6,294
	1950	..	..	11,931	12,056	6,804
	1951	..	..	15,287	15,589	9,515
	1954	..	..	17,264	17,419	9,669
	1955	..	..	18,875	19,082	10,751
	1956	..	..	19,969	20,196	11,381
	1957	..	..	21,001	21,179	11,889
	1958	..	92,782	21,899	22,039	12,930
	1963	..	89,896	27,659	27,772	14,807
	1968	..	91,788	38,289	38,697	20,571
	1970	..	87,902	46,708	47,358	25,657
<b>ORDER III</b>	<b>Food, drink and tobacco (k)</b>					
	1907	..	..	..	281.8	196.4
	1924	..	..	..	779.2	488.0
	1930	..	..	..	731.9	452.4
	1935	..	..	..	737.2	443.2
	1948	..	..	2,624.1	2,638.9	1,205.1
	1949	..	..	2,752.9	2,759.5	1,380.4
	1951	..	..	3,209.7	3,227.7	1,818.2
	1954	..	..	3,448.1	3,456.4	1,811.1
	1958	..	9,390	4,422.3	4,443.4	3,068.6
	1963	..	7,182	5,324.8	5,346.5	2,698.8
	1968	..	6,463	7,532.0	7,567.5	3,957.3
	1970	..	5,994	9,101.9	9,157.3	4,830.7
211	Grain milling					
	1907	..	..	..	65.3	58.9
	1924	..	..	..	120.4	107.0
	1930	..	..	..	90.7	78.5
	1935	..	..	..	92.5	68.4
	1948	..	..	152.4	152.2	191.5
	1949	..	..	166.9	167.9	220.8
	1950	..	..	191.1	191.7	230.3
	1951	..	..	225.3	227.1	272.2
	1952	..	..	286.4	288.1	299.0
	1953	..	..	339.8	340.2	295.8
	1954	..	..	272.7	271.7	221.5
	1958	542	682	321.6	321.4	246.6
	1963	405	529	310.5	310.5	230.0
	1968	248	352	362.4	363.3	260.0
	1970	297	356	437.4	439.3	299.2
212	Bread and flour confectionery					
	1924	..	..	..	123.5	81.7
	1930	..	..	..	111.8	69.5
	1935	..	..	..	106.2	59.7
	1948	..	..	247.6	247.7	141.8
	1949	..	..	252.4	252.4	152.1
	1951	..	..	280.9	281.1	179.1
	1952	..	..	324.4	324.4	216.5
	1953	..	..	314.7	314.8	226.1
	1954	..	..	202.8	202.7	143.4
	1958	2,037	2,371	300.2	300.2	181.9
	1963	1,011	1,506	381.1	381.2	220.1
	1968	685	1,046	459.1	459.3	248.4
	1970	696	971	550.2	550.5	278.1

Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Payments to other organisations		Total stocks and work in progress		Net output		Wages and salaries		Capital expenditure (acquisitions less disposals) (i)
For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Percentage of net output	
£ million	£ million	£ million	£ million	£ million	£	Thousands	Per cent	
13	..	..	..	477	96	4,990	..	..
27	..	..	..	1,220	218	5,606	..	..
19	..	..	..	1,191	214	5,554	..	..
25	..	..	..	1,282	227	5,634	..	..
191	101	+283	2,141	3,954	558	7,080	2,184	55.2
211	120	..	..	4,066	560	7,263	2,338	57.5
217	129	..	..	4,216	604	6,975	2,354	55.8
248	222	+653	3,225	5,119	674	7,594	2,774	54.2
..	616	+222	3,606	6,235	813	7,672	3,427	55.0
359	305	+365	3,777	6,770	856	7,905	3,821	56.4
393	322	+339	4,099	7,123	901	7,908	4,135	58.1
409	340	+232	4,390	7,478	940	7,955	4,384	58.6
..	790	+31	4,767	7,848	1,009	58 7,781	4,454	56.7
523	362	+169	5,799	10,820	1,361	63 7,952	5,704	52.7
819	510	+622	8,502	15,289	1,954	7,826	7,768	50.8
901	721	+1,025	10,183	18,531	2,307	8,033	9,741	52.6
0.2	..	..	..	70.0	160	436.9	..	..
0.2	..	..	..	198.2	371	533.7	..	..
0.2	..	..	..	210.2	366	573.8	..	..
0.2	..	..	..	227.4	364	625.1	..	..
2.3	22.9	+26.3	251.0	509.7	720	708.0	204.6	40.1
2.2	25.0	+19.8	260.2	512.1	705	726.1	218.2	42.6
2.6	49.5	+76.9	373.3	584.2	767	761.3	251.6	43.1
2.2	56.4	+42.2	447.6	661.9	991	668.2	265.3	40.1
4.6	70.8	+13.0	604.8	936.3	1,269	737.7	374.9	40.0
6.8	75.0	+44.2	749.3	1,292.0	1,686	766.3	498.8	38.6
4.2	94.4	+59.8	1,018.0	1,841.4	2,323	792.7	712.8	38.7
8.0	136.2	+102.5	1,239.4	2,346.8	2,958	793.5	873.1	37.2
..	..	..	..	6.5	178	36.2	..	..
..	..	..	..	13.4	360	37.3	..	..
..	..	..	..	12.2	352	34.6	..	..
..	..	..	..	16.1	411	39.1	..	..
..	4.0	-1.3	13.1	30.0	843	35.6	12.0	40.0
..	4.0	+4.4	17.7	33.6	942	35.7	12.6	37.6
..	3.9	+2.1	19.6	31.2	887	35.2	12.7	40.6
..	8.8	+5.7	25.3	33.7	950	35.4	14.1	41.8
..	9.8	+4.3	28.8	37.3	1,024	36.4	15.7	42.2
..	10.3	+0.7	29.8	46.5	1,243	37.4	16.9	36.4
..	7.4	+0.9	29.2	44.7	1,371	32.6	15.5	34.7
..	8.3	+0.9	33.3	67.6	1,992	33.9	21.1	31.2
0.1	7.2	+2.3	35.3	75.6	2,567	29.4	23.6	31.2
..	8.7	+1.8	35.6	95.5	4,037	23.6	26.1	27.4
..	10.8	+2.6	45.8	130.0	4,927	26.4	35.4	27.2
..	..	..	..	41.8	295	141.8	..	..
..	..	..	..	42.3	261	162.0	..	..
..	..	..	..	46.5	256	183.1	..	..
..	2.1	+0.5	12.2	113.8	581	195.8	54.2	47.6
0.1	1.7	+1.3	13.2	109.1	552	197.7	56.8	52.0
..	4.4	+5.3	20.6	111.5	544	205.0	63.6	57.1
..	4.7	-0.9	19.4	118.9	582	204.5	68.6	57.7
..	4.7	-4.5	13.8	117.8	606	194.4	68.4	58.0
..	3.5	-0.8	8.4	78.3	638	122.7	46.1	58.9
0.4	4.0	+0.1	10.3	114.0	820	139.0	66.5	58.4
0.1	2.3	+1.1	13.8	159.8	998	160.2	93.8	58.7
..	2.6	+0.1	13.5	208.2	1,355	153.6	122.1	58.6
..	4.2	+1.2	16.6	269.1	1,886	142.6	143.8	53.4



Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e)		Establishments (e)	Total sales and work done (f)	Gross output (f)	Total purchases (f)(g)
		Number	Number				
				£ million	£ million	£ million	
<b>ORDER III</b>	<b>Food, drink and tobacco (k) (continued)</b>						
213	Biscuits	1924	..	..	..	12.7	6.3
		1930	..	..	..	14.9	6.7
		1935	..	..	..	16.9	7.7
		1948	..	..	42.1	42.1	22.0
		1949	..	..	46.7	46.8	25.2
		1950	..	..	56.3	56.7	34.1
		1951	..	..	75.2	75.4	47.3
		1954	..	..	94.0	94.1	56.5
		1958	108	143	114.8	115.4	69.4
		1963	78	118	135.2	135.5	76.4
		1968	65	100	177.4	178.1	98.2
1970	69	83	207.1	208.4	122.3		
214	Bacon curing, meat and fish products	1930	..	..	..	47.8	37.7
		1935	..	..	..	55.2	43.5
		1948	..	..	83.6	84.2	66.6
		1949	..	..	102.7	103.7	100.4
		1950	..	..	106.9	107.3	116.8
		1951	..	..	145.1	146.2	146.0
		1954	..	..	198.0	197.7	176.6
		1958	979	1,121	268.0	269.7	223.4
		1963	667	864	339.2	340.7	253.8
		1968	734	936	546.9	549.8	403.0
		1970	864	1,058	777.8	784.7	572.6
215	Milk and milk products	1930	..	..	..	20.5	17.3
		1935	..	..	..	26.5	18.7
		1948	..	..	238.8	239.1	228.2
		1949	..	..	264.2	264.7	254.2
		1950	..	..	58.3	58.5	53.4
		1951	..	..	322.7	322.8	304.8
		1954	..	..	152.4	154.5	158.6
		1958	411	536	221.6	220.6	222.4
		1963	306	431	254.5	253.5	202.6
		1968	598	868	808.2	808.2	656.4
		1970	515	736	955.8	957.7	739.2
216	Sugar	1907	..	..	..	12.3	9.0
		1912	..	..	..	17.5	14.3
		1924	..	..	..	53.3	33.3
		1930	..	..	..	44.4	40.7
		1935	..	..	..	43.8	38.0
		1948	..	..	133.9	136.7	89.7
		1949	..	..	138.4	140.9	102.6
		1950	..	..	156.0	158.2	126.0
		1951	..	..	176.3	177.5	140.2
		1954	..	..	188.2	177.2	142.8
		1958	23	47	203.9	210.0	145.2
1963	19	44	226.4	230.2	194.1		
1968	16	42	222.6	221.5	118.8		
1970	17	41	239.7	239.4	169.3		

Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Payments to other organisations		Total stocks and work in progress		Net output		Wages and salaries		Capital expenditure (acquisitions less disposals) (i)	
For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Total		Percentage of net output
£ million	£ million	£ million	£ million	£ million	£	Thousands	£ million		Per cent
..	..	..	..	6.4	235	27.8	..	..	..
..	..	..	..	8.2	226	36.1	..	..	..
..	..	..	..	9.2	209	44.1	..	..	..
0.2	1.0	+0.1	4.7	16.0	515	31.1	8.0	49.9	1.3
0.1	1.0	+0.4	5.1	17.8	545	32.7	8.5	48.0	1.7
0.2	1.2	+2.0	7.1	19.5	523	37.2	9.7	50.0	..
0.1	1.8	+2.9	10.1	24.4	579	42.3	11.7	47.7	2.6
0.1	2.1	+0.1	9.6	35.4	634	55.8	17.7	50.1	4.5
0.1	3.0	+0.5	10.6	42.9	782	54.8	22.9	53.4	6.7
..	2.5	+0.3	11.3	56.6	1,223	46.3	24.5	43.2	3.9
..	3.6	+1.3	13.3	77.0	1,580	48.7	34.5	44.8	12.4
..	4.0	+1.5	15.9	82.4	1,697	48.6	42.1	51.0	11.3
..	..	..	..	10.1	294	34.2	..	..	..
..	..	..	..	11.7	318	36.8	..	..	..
0.2	0.7	+0.9	7.8	24.2	573	42.2	11.3	46.6	1.7
0.1	0.7	+1.8	9.1	22.5	546	41.2	11.4	50.6	2.1
0.1	0.6	+0.5	7.9	19.5	619	31.4	9.2	47.3	..
..	2.4	+2.0	12.5	28.9	628	46.1	13.9	48.0	2.3
0.1	2.9	+0.6	14.0	35.0	752	46.6	17.3	49.4	3.4
0.1	3.6	+3.6	20.4	55.6	941	59.1	27.7	49.9	5.3
0.1	4.6	+1.3	31.3	91.6	1,228	74.6	44.8	48.9	8.4
0.4	7.7	+4.6	48.1	150.7	1,672	90.1	72.4	48.1	13.9
0.7	19.1	+8.7	62.8	210.2	2,012	104.5	102.2	48.6	21.0
..	..	..	..	3.1	326	9.6	..	..	..
..	..	..	..	7.9	381	20.6	..	..	..
0.1	2.8	+0.8	5.2	32.1	607	52.8	15.3	47.5	4.2
0.1	2.8	+1.4	6.5	35.5	629	56.5	17.3	48.6	6.1
..	0.6	+1.9	5.8	14.4	890	16.2	5.1	35.4	..
0.1	6.7	+2.6	12.1	45.0	709	63.5	22.0	48.9	7.4
0.1	3.5	+2.0	10.8	25.3	1,072	23.6	9.8	38.6	2.4
..	4.7	-0.4	17.5	43.5	1,441	30.2	16.2	37.2	6.3
0.2	7.3	-1.3	19.2	43.0	1,586	27.1	17.9	41.6	4.9
0.3	9.6	+1.6	33.2	143.4	2,033	70.6	68.7	47.9	17.7
0.6	18.0	+3.5	41.4	201.5	2,798	72.0	87.9	43.6	18.5
..	..	..	..	1.1	172	6.5	..	..	..
..	..	..	..	1.8	216	8.5	..	..	..
..	..	..	..	4.2	334	12.7	..	..	..
..	..	..	..	7.4	434	17.0	..	..	..
..	..	..	..	5.5	313	17.7	..	..	..
..	0.5	+2.3	14.6	13.8	761	18.1	6.6	47.6	1.6
..	0.7	+4.3	16.3	13.2	728	18.1	6.8	51.8	2.8
..	0.8	+1.8	18.2	15.4	837	18.4	7.3	47.2	..
..	1.5	+2.8	20.9	18.6	985	18.9	8.1	43.3	2.9
..	5.8	-11.9	16.6	19.9	1,155	17.3	9.5	47.6	3.5
..	7.3	-1.7	35.3	17.0	905	18.8	12.6	73.9	3.9
..	8.7	+9.3	48.0	37.4	2,345	15.9	14.4	38.5	5.8
0.3	8.2	-0.9	17.0	45.2	3,014	15.0	17.6	38.8	7.2
..	10.4	+0.3	22.6	39.8	2,961	13.4	19.0	47.9	5.3



Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e) Number	Establishments (e) Number	Total sales and work done (f)	Gross output (f)	Total purchases (f)(g)
				£ million	£ million	£ million
<b>ORDER III</b>	<b>Food, drink and tobacco (k) (continued)</b>					
217	Cocoa, chocolate and sugar confectionery					
	1907	..	..	..	16.3	11.2
	1924	..	..	..	41.7	24.4
	1930	..	..	..	38.3	21.2
	1935	..	..	..	38.2	20.2
	1948	..	..	94.2	95.6	65.8
	1949	..	..	114.5	115.3	75.8
	1950	..	..	130.8	131.6	97.5
	1951	..	..	164.7	168.2	129.2
	1952	..	..	201.2	200.9	136.3
	1953	..	..	220.4	224.4	145.6
	1954	..	..	246.0	249.2	179.6
	1955	..	..	235.1	233.6	154.5
	1956	..	..	245.1	244.2	145.2
	1957	..	..	250.4	251.7	162.4
	1958	664	728	259.2	261.9	155.5
	1963	461	540	266.7	265.6	145.1
	1968	340	410	334.0	334.8	185.4
	1970	328	358	397.2	396.1	246.0
218	Fruit and vegetable products					
	1935	..	..	..	22.1	13.5
	1948	..	..	86.0	86.7	59.1
	1949	..	..	98.0	99.1	69.3
	1950	..	..	98.5	99.2	67.3
	1951	..	..	111.3	112.1	79.9
	1954	..	..	126.6	128.8	86.5
	1958	378	473	184.2	188.0	126.2
	1963	315	407	260.0	264.3	165.5
	1968	261	349	343.9	347.5	218.7
	1970	275	358	417.5	427.5	261.2
219	Animal and poultry foods					
	1907	..	..	..	1.4	1.1
	1912	..	..	..	2.4	1.8
	1924	..	..	..	7.0	4.9
	1930	..	..	..	6.7	4.5
	1935	..	..	..	11.1	7.3
	1948	..	..	49.9	50.3	39.3
	1949	..	..	79.7	80.5	66.9
	1951	..	..	136.4	138.0	116.9
	1954	..	..	215.1	216.1	175.9
	1958	761	889	307.6	307.6	246.5
	1963	565	736	466.1	466.4	364.7
	1968	496	670	575.5	575.7	464.2
	1970	523	620	653.7	655.8	532.5
221	Vegetable and animal oils and fats					
	1907	..	..	..	13.0	11.6
	1912	..	..	..	16.7	15.0
	1924	..	..	..	36.4	32.5
	1930	..	..	..	21.8	19.4
	1935	..	..	..	26.5	21.5
	1948	..	..	34.9	36.5	28.2
	1949	..	..	28.1	28.2	22.3
	1950	..	..	35.8	36.4	29.5
	1951	..	..	53.4	56.0	45.6
	1954	..	..	110.0	113.6	104.0
	1958	124	157	158.7	158.3	135.3
	1963	113	146	138.6	139.4	116.5
	1968	119	160	149.4	149.1	124.1
	1970	130	154	196.2	197.2	161.7

Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Payments to other organisations		Total stocks and work in progress		Net output		Wages and salaries		Capital expenditure (acquisitions less disposals) (i) £ million
For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Percentage of net output	
£ million	£ million	£ million	£ million	£ million	£	Thousands	Per cent	
..	..	..	..	5.1	84	61.3	..	..
..	..	..	..	17.4	216	80.5	..	..
..	..	..	..	17.1	224	76.4	..	..
..	..	..	..	18.1	235	77.0	..	..
0.2	1.3	+4.4	22.4	31.4	558	56.3	15.0	47.7
0.4	1.7	-0.9	21.6	36.5	565	64.7	17.7	48.4
0.5	2.0	+8.6	30.5	40.4	585	69.0	19.7	48.8
0.5	2.7	+16.1	46.9	48.5	648	74.8	22.9	47.2
0.2	3.5	-5.9	41.0	54.8	696	78.8	27.1	49.4
0.3	4.3	+3.0	43.7	72.9	863	84.5	30.0	41.1
0.3	4.7	+20.6	64.8	81.7	847	96.5	35.3	43.2
0.4	4.7	-5.8	58.0	69.4	683	101.6	38.6	55.7
0.3	5.2	-10.6	47.3	83.7	815	102.7	42.1	50.3
0.4	5.6	+6.2	55.3	87.8	862	101.8	44.4	50.5
0.5	5.4	-1.6	53.7	95.8	945	101.4	45.8	47.8
4.1	5.6	+3.9	56.1	116.2	1,269	91.6	52.4	45.1
0.2	7.2	+2.1	53.9	144.0	1,782	80.8	67.4	46.8
1.0	8.5	+0.3	68.3	141.8	1,849	76.7	76.5	53.9
-	..	..	..	8.5	259	33.0	..	..
0.4	2.0	+2.3	17.4	26.7	560	47.7	11.3	42.4
0.3	2.3	+2.6	20.9	28.7	563	51.0	12.7	44.4
0.4	2.7	+0.6	21.5	28.8	572	50.3	13.0	45.0
0.4	3.6	+5.3	27.6	32.7	611	53.6	14.7	44.9
0.3	4.3	+2.3	31.4	37.8	673	56.2	18.7	49.4
0.9	5.8	+5.2	47.9	56.3	923	61.0	26.8	47.5
0.4	8.1	+6.2	63.4	92.1	1,408	65.4	38.5	41.8
0.5	9.0	+6.0	83.9	121.6	2,009	60.6	48.3	39.7
0.8	16.2	+13.7	106.0	153.0	2,444	62.6	60.0	39.2
..	..	..	..	0.3	158	2.0	..	..
..	..	..	..	0.6	149	4.0	..	..
..	..	..	..	2.1	387	5.5	..	..
..	..	..	..	2.1	316	6.8	..	..
-	..	..	..	3.8	392	9.7	..	..
-	1.1	+1.5	5.9	11.0	664	16.6	5.4	48.7
-	2.1	+2.7	8.8	13.4	722	18.6	6.2	46.4
0.1	5.4	+5.0	18.9	19.1	934	20.4	7.8	41.1
-	7.6	+5.1	29.5	36.6	1,417	25.9	12.5	34.2
0.7	9.2	+1.7	29.3	52.9	1,705	31.0	19.5	36.9
0.1	9.9	-2.0	42.2	89.4	2,463	36.3	30.1	33.7
0.1	11.7	+1.5	44.9	101.0	3,141	32.2	36.4	36.0
0.8	13.1	+10.6	58.3	118.0	3,619	32.6	44.2	37.5
..	..	..	..	1.4	180	7.7	..	..
..	..	..	..	1.8	172	10.3	..	..
..	..	..	..	3.9	279	14.0	..	..
..	..	..	..	2.4	220	11.0	..	..
-	..	..	..	5.0	400	12.5	..	..
-	0.3	+1.8	5.4	8.1	656	12.4	4.2	52.2
-	0.1	+0.4	2.4	6.1	635	9.5	3.5	58.4
0.1	0.2	+0.9	3.5	6.9	721	9.6	3.7	53.1
-	0.9	+3.7	8.7	10.5	852	12.3	5.1	49.0
0.1	1.5	+12.6	18.7	17.1	1,494	11.4	5.5	32.4
0.1	1.9	-1.6	19.0	19.8	1,679	11.8	7.9	39.9
0.1	1.5	+2.1	19.5	22.8	2,277	10.0	8.3	36.3
0.1	2.1	+3.4	20.5	26.4	3,011	8.8	9.5	35.9
0.1	2.0	+4.8	26.3	37.1	4,463	8.3	11.5	31.1



Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year		Enterprises (e)		Total sales and work done (f) £ million	Gross output (f) £ million	Total purchases (f)(g) £ million
			Number	Number			
<b>ORDER III Food, drink and tobacco (k) (continued)</b>							
229(1)	Margarine	1930	..	..	..	11.4	8.0
		1935	..	..	..	8.0	5.2
		1948	..	..	10.3	10.2	5.6
		1949	..	..	11.3	11.3	6.3
		1950	..	..	10.2	10.3	5.2
		1951	..	..	13.0	13.0	8.0
		1954	..	..	58.2	58.8	53.1
		1958	25	27	59.7	59.6	48.2
		1963	20	21	54.4	54.5	46.4
		1968	14	15	48.3	48.2	39.8
		1970	14	15	73.2	73.4	62.1
229(2)	Starch and miscellaneous foods	1948	..	..	123.1	123.9	92.1
		1949	..	..	123.8	124.6	96.9
		1950	..	..	60.1	60.1	39.6
		1951	..	..	129.3	131.5	110.9
		1954	..	..	80.4	80.6	54.1
		1958	306	341	101.9	102.7	65.4
		1963	223	271	125.5	126.9	82.4
		1968	249	322	323.3	325.1	237.8
		1970	267	294	383.7	385.0	257.9
231	Brewing and malting	1907	..	..	..	67.3	25.8
		1912	..	..	..	70.6	30.2
		1924	..	..	..	161.7	37.2
		1930	..	..	..	148.1	28.2
		1935	..	..	..	126.3	23.7
		1948	..	..	471.3	474.5	82.5
		1949	..	..	459.2	459.5	90.1
		1950	..	..	434.0	434.0	89.6
		1951	..	..	444.7	446.1	102.9
		1952	..	..	475.8	478.6	120.2
		1953	..	..	466.7	465.9	104.0
		1954	..	..	457.0	456.8	97.7
		1955	..	..	472.4	471.9	102.5
		1956	..	..	479.4	480.0	104.3
		1957	..	..	510.0	511.0	119.8
		1958	311	674	611.4	612.1	195.5
		1963	207	578	723.5	724.3	248.1
		1968	151	383	1,063.9	1,065.7	383.2
		1970	143	262	1,236.7	1,241.9	414.6
232	Soft drinks	1948	..	..	..	25.5	..
		1951	..	..	..	32.8	..
		1954	..	..	41.4	41.5	20.8
		1958	..	..	75.2	75.3	40.5
		1963	574	738	105.8	105.9	57.6
		1968	407	545	144.7	145.2	78.4
		1970	395	464	192.3	193.0	107.2

Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Payments to other organisations		Total stocks and work in progress		Net output		Wages and salaries			Capital expenditure (acquisitions less disposals) (i) £ million
For work done on materials given out £ million	For transport (f) £ million	Change during year £ million	At end of year £ million	Total £ million	Per person employed (h) £	Total employment (h) Thousands	Total £ million	Percentage of net output Per cent	
..	..	..	..	3.4	775	4.4	..	..	..
..	..	..	..	2.8	620	4.5	..	..	..
—	—	+0.1	0.8	4.8	857	5.6	1.7	36.1	0.4
—	—	+0.3	1.0	5.2	905	5.8	1.8	35.2	0.3
—	—	—	0.7	5.0	990	5.1	1.7	33.8	..
—	—	+0.5	1.3	5.5	1,023	5.3	2.0	35.8	0.5
—	0.4	+3.8	4.6	8.4	1,536	5.5	2.4	28.9	1.2
—	0.6	-1.7	4.8	9.2	1,763	5.2	3.1	33.3	1.1
—	0.9	+0.3	2.6	7.4	1,748	4.2	3.3	44.7	0.8
—	1.0	-0.4	3.2	7.1	1,716	4.1	4.4	62.2	1.3
—	1.6	+0.7	3.2	10.1	2,458	4.1	5.7	56.1	2.8
0.2	1.8	+1.7	18.0	30.8	749	41.1	11.9	38.5	2.1
0.1	1.8	+2.5	19.1	27.5	709	38.8	11.5	42.0	2.2
0.1	1.5	+0.5	10.6	19.3	679	28.5	8.6	44.2	..
0.2	2.2	+9.5	26.6	25.4	825	30.8	10.2	40.3	2.1
0.1	2.0	+0.4	11.1	24.5	1,105	22.2	9.0	36.7	1.9
0.5	2.6	+0.3	14.0	33.8	1,546	21.8	11.4	33.8	3.5
0.1	2.9	+4.2	22.8	44.3	2,062	21.5	14.7	33.1	5.6
0.3	5.7	+5.2	68.7	84.7	3,053	27.8	26.2	30.9	10.1
0.4	6.9	+1.2	71.3	119.7	4,151	28.8	32.8	27.4	11.5
0.2	..	..	..	28.1	331	85.0	..	..	..
0.1	..	..	..	25.3	300	84.4	..	..	..
0.2	..	..	..	47.8	708	67.5	..	..	..
0.2	..	..	..	47.5	748	63.4	..	..	..
0.1	..	..	..	45.4	789	57.6	..	..	..
0.4	3.3	+6.1	40.9	92.0	1,278	72.0	24.3	26.5	6.2
0.4	3.7	+1.3	42.6	82.0	1,123	73.1	26.0	31.7	7.1
0.4	3.4	-0.6	41.3	78.9	1,107	71.3	26.1	33.1	..
0.4	4.8	+6.5	47.9	85.9	1,202	71.5	27.5	32.1	8.5
0.4	6.0	+5.1	52.3	93.4	1,297	72.0	29.9	32.1	8.4
0.4	5.7	-1.7	47.3	98.8	1,391	71.0	31.2	31.6	7.2
0.4	5.5	-3.4	46.0	101.8	1,482	68.7	31.6	31.0	7.3
0.3	5.8	-0.7	43.3	107.7	1,545	69.7	33.8	31.4	8.4
0.3	6.3	+1.0	44.4	112.9	1,700	66.4	34.9	31.0	9.1
0.2	7.0	+1.4	49.4	126.2	1,833	68.8	38.4	30.5	11.9
0.5	7.0	+0.7	56.6	156.7	1,977	79.3	46.1	29.4	14.5
0.6	5.3	+3.2	65.6	218.3	2,514	86.8	67.3	30.8	32.2
0.4	6.3	+1.5	82.5	293.2	3,645	80.4	88.8	30.3	43.7
0.5	8.3	+11.3	90.8	366.1	4,916	74.5	102.1	27.9	49.5
..	..	..	..	13.0	585	22.3	5.8	44.7	..
..	..	+1.4	11.0	15.8	636	24.8	7.6	48.0	2.6
—	0.8	-0.9	8.9	20.4	780	26.1	9.6	47.2	2.5
—	1.9	+1.3	12.7	33.8	1,269	26.6	13.0	38.5	3.7
..	1.7	+0.3	15.1	46.8	1,421	32.9	20.0	42.8	3.5
0.6	2.4	+0.8	20.0	64.1	2,055	31.2	26.7	41.7	7.4
0.9	2.6	+3.2	26.6	84.8	2,718	31.2	30.4	35.9	5.8



Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e)	Establishments (e)	Total sales and work done (f)		Total purchases (f)(g)	
				£ million	£ million	£ million	
<b>ORDER III Food, drink and tobacco (k) (continued)</b>							
239(1)	Spirit distilling and compounding	1907	..	..	7.4	6.1	
		1924	..	..	14.5	10.6	
		1930	..	..	11.7	8.9	
		1935	..	..	13.2	9.7	
		1948	..	..	95.1	95.3	18.2
		1949	..	..	97.4	98.0	18.0
		1950	..	..	116.4	116.9	22.3
		1951	..	..	121.9	123.5	33.1
		1954	..	..	181.4	187.5	43.0
		1958	69	143	231.4	235.6	64.4
		1963	60	155	288.1	302.4	97.6
		1968	73	177	467.1	488.2	186.4
		1970	91	130	658.1	682.8	278.8
239(2)	British wines, cider and perry	1948	..	..	11.8	..	
		1951	..	..	11.6	..	
		1954	..	..	13.0	13.0	4.5
		1958	..	..	20.4	20.5	7.0
		1963	27	38	20.8	20.8	7.2
		1968	26	35	33.6	34.3	10.4
		1970	45	53	51.5	50.8	16.1
240	Tobacco	1907	..	..	23.9	18.1	
		1912	..	..	29.6	22.5	
		1924	..	..	97.7	73.0	
		1930	..	..	118.9	88.2	
		1935	..	..	123.1	94.5	
		1948	..	..	724.1	726.4	57.2
		1949	..	..	725.8	722.7	58.7
		1950	..	..	734.4	739.3	65.1
		1951	..	..	765.4	764.8	80.7
		1953	..	..	778.9	776.7	85.8
		1954	..	..	811.0	812.5	92.6
		1955	..	..	867.7	864.0	99.9
		1956	..	..	892.0	895.7	103.6
		1957	..	..	928.4	928.0	107.1
		1958	43	80	982.5	984.5	895.3
		1963	29	60	1,228.3	1,224.4	190.6
		1968	23	53	1,471.8	1,473.8	243.8
1970	25	41	1,673.6	1,673.8	311.9		
<b>ORDER IV Coal and petroleum products (l)</b>							
1907	..	..	..	..	10.2	8.0	
		1924	..	..	55.1	41.4	
		1930	..	..	54.1	38.3	
		1935	..	..	41.3	27.5	
		1948	..	..	149.8	150.9	121.6
		1949	..	..	182.2	183.1	147.1
		1950	..	..	226.2	227.5	192.9
		1951	..	..	320.8	324.5	291.7
		1954	..	..	491.4	495.7	403.4
		1958	..	385	654.0	664.6	550.8
		1963	..	293	779.3	767.1	637.9
		1968	..	256	1,199.9	1,204.2	1,000.9
		1970	..	240	1,244.9	1,256.4	1,001.1

Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Payments to other organisations		Total stocks and work in progress		Net output		Wages and salaries			Capital expenditure (acquisitions less disposals) (i)
For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Total	Percentage of net output	£ million
£ million	£ million	£ million	£ million	£ million	£	Thousands	£ million	Per cent	£ million
..	..	..	..	1.4	262	5.2	..	..	..
..	..	..	..	4.0	660	6.0	..	..	..
..	..	..	..	2.7	588	4.7	..	..	..
..	..	..	..	3.5	801	4.4	..	..	..
0.2	0.4	+0.5	7.0	8.4	1,360	6.2	2.2	25.8	0.5
0.3	0.4	+0.4	7.4	8.3	1,251	6.6	2.4	29.3	0.8
0.4	0.6	+1.5	9.0	10.1	1,498	6.7	2.6	25.9	..
0.5	1.4	+4.2	13.1	11.4	1,624	7.0	3.0	26.1	1.6
0.6	2.0	+7.2	76.9	29.4	2,452	12.0	5.1	17.3	1.3
0.8	2.6	+6.0	94.9	43.2	2,965	14.6	8.3	19.3	3.0
0.8	3.0	+18.2	150.3	71.8	4,338	16.6	12.0	16.7	5.7
0.9	4.0	+25.2	280.7	108.5	5,445	19.9	19.4	17.9	8.5
..	6.8	+36.8	335.3	162.6	7,317	22.2	28.3	17.4	16.2
..	..	..	..	3.9	1,140	3.4	1.1	28.0	..
..	..	..	..	4.1	1,210	3.4	1.2	30.0	..
..	0.4	-0.1	3.9	5.1	1,261	4.0	1.8	35.2	0.4
..	0.7	-0.1	5.6	9.6	1,980	4.9	2.8	28.8	1.3
..	0.7	-	6.2	9.4	2,243	4.2	2.9	31.2	0.5
..	1.0	+1.0	9.5	12.5	2,822	4.4	4.2	33.7	1.4
..	0.8	-0.5	10.8	18.9	3,615	5.2	5.6	29.6	1.2
..	..	..	..	5.8	155	37.6	..	..	..
..	..	..	..	7.1	196	36.5	..	..	..
..	..	..	..	24.7	603	40.9	..	..	..
..	..	..	..	30.8	657	46.8	..	..	..
..	..	..	..	28.6	662	43.3	..	..	..
0.3	1.2	+2.5	67.3	49.6	1,019	48.7	14.3	28.9	2.6
0.1	1.2	-3.5	59.7	53.1	1,111	47.8	14.8	27.9	2.4
0.1	1.2	+6.5	65.5	59.5	1,270	46.9	15.1	25.3	..
0.2	1.8	+3.4	69.9	63.5	1,375	46.2	16.3	25.6	2.0
..	2.0	-4.0	63.0	64.4	1,485	43.4	17.9	27.8	1.9
..	2.0	+2.0	63.2	60.5	1,470	41.1	17.8	29.5	2.6
..	2.3	-4.4	59.6	67.0	1,601	41.9	19.0	28.4	3.4
..	2.3	+5.1	65.4	75.2	1,773	42.4	20.9	27.7	4.2
..	2.5	-1.0	65.8	77.2	1,788	43.2	22.3	28.8	5.0
..	2.5	-0.1	139.1	84.7	1,910	44.3	23.3	27.5	5.8
..	2.9	-5.4	146.6	109.7	2,534	43.3	30.3	27.7	7.3
..	3.9	+4.9	189.6	158.1	3,878	40.8	40.2	25.4	9.3
..	5.1	+2.4	237.4	201.8	5,082	39.7	45.7	22.6	14.8
..	..	..	..	2.2	199	10.6	..	..	..
..	..	..	..	13.7	392	35.0	..	..	..
..	..	..	..	15.7	482	32.6	..	..	..
..	..	..	..	13.9	478	29.1	..	..	..
..	1.0	+3.5	13.2	30.3	831	36.8	13.8	45.4	8.0
..	2.1	+1.4	17.7	33.8	821	41.2	16.1	47.5	16.2
0.1	2.6	+4.8	22.4	35.1	839	41.8	16.8	47.9	..
0.1	5.1	+10.6	31.2	32.7	792	41.2	18.5	56.6	29.9
0.1	9.1	+4.6	50.0	79.8	1,710	46.7	25.1	31.5	26.1
0.1	14.6	+10.5	108.3	95.7	1,829	52.4	36.1	37.8	52.0
0.2	7.8	-10.0	107.5	117.9	2,516	46.9	42.6	36.2	18.2
0.3	12.6	+9.4	147.9	181.5	4,375	41.5	50.3	27.7	93.6
0.3	8.7	+22.3	167.5	239.1	6,533	36.6	55.1	23.1	83.2



Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e)	Establishments (e)	Total sales and work done (f)	Gross output (f)	Total purchases (f)(g)		
							Number	Number
<b>ORDER IV</b>	<b>Coal and petroleum products (l) (continued)</b>							
261	Coke ovens and manufactured fuel	1924	..	..	26.3	19.1		
		1930	..	..	17.1	13.3		
		1935	..	..	17.3	13.0		
		1948	..	..	80.5	80.8	65.7	
		1949	..	..	86.0	86.6	69.7	
		1950	..	..	88.7	88.3	70.2	
		1951	..	..	99.9	99.8	79.0	
		1954	..	..	140.4	141.4	109.5	
		1958	36	102	201.2	212.8	164.6	
		1963	36	69	200.3	190.7	155.5	
		1968	22	67	236.2	232.5	177.6	
		1970	21	49	153.4	154.4	111.0	
		262	Mineral oil refining	1924	..	..	14.2	10.7
				1930	..	..	16.1	10.4
1935	..			..	7.8	4.7		
1948	..			..	40.6	42.5	36.5	
1949	..			..	52.9	53.7	48.3	
1950	..			..	91.7	92.9	89.1	
1951	..			..	176.5	181.7	181.0	
1952	..			..	270.0	271.9	261.0	
1953	..			..	279.4	282.8	257.6	
1954	..			18	301.4	304.6	264.6	
1955	..			19	312.7	321.4	274.0	
1956	..			19	343.6	346.1	295.6	
1957	..			19	375.1	384.1	342.6	
1958	9			18	383.7	383.0	344.9	
1963	8	19	509.3	506.8	440.0			
1968	13	26	883.2	890.9	771.7			
1970	14	25	1,007.6	1,017.0	830.5			
263	Lubricating oils and greases	1924	..	..	14.6	11.6		
		1930	..	..	20.9	14.6		
		1935	..	..	16.2	9.7		
		1948	..	..	28.7	27.5	19.4	
		1949	..	..	43.2	42.8	29.2	
		1950	..	..	45.8	46.2	33.7	
		1951	..	..	44.5	43.1	31.7	
		1954	..	..	49.6	49.7	29.4	
		1958	233	265	69.1	68.7	41.4	
		1963	177	205	69.7	69.5	42.5	
		1968	132	163	80.4	80.8	51.6	
		1970	154	166	83.9	85.0	59.6	
		<b>ORDER V</b>	<b>Chemicals and allied industries (m)</b>					
		1907	..	..	..	60.8	39.2	
1912	..	..	..	73.6	47.4			
1924	..	..	..	142.4	78.6			
1930	..	..	..	135.1	68.4			
1935	..	..	..	151.5	72.0			
1948	..	..	612.1	620.1	365.4			
1949	..	..	616.4	620.2	368.6			
1951	..	..	930.1	953.3	623.0			
1954	..	..	1,131.8	1,143.8	647.2			
1958	..	..	1,585.4	1,584.5	868.7			
1963	..	3,090	2,131.2	2,133.3	1,122.5			
1968	..	3,047	3,116.3	3,148.4	1,743.0			
1970	..	2,830	3,860.9	3,901.6	2,104.0			

Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Payments to other organisations	For work done on materials given out	For transport (f)	Total stocks and work in progress		Net output		Wages and salaries		Capital expenditure (acquisitions less disposals) (i)	
			Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Total		Percentage of net output
£ million	£ million	£ million	£ million	£ million	£ million	£	Thousands	£ million	Per cent	£ million
..	..	..	..	..	7.2	357	20.3	..	..	..
..	..	..	..	..	3.7	223	16.7	..	..	..
..	..	..	..	..	4.3	289	15.0	..	..	..
..	0.4	+0.7	4.0	15.1	757	20.0	7.2	48.0	1.5	
..	1.2	+1.0	5.0	16.1	791	20.4	7.7	47.8	2.4	
..	1.5	-0.3	4.6	16.6	831	20.0	7.7	46.6	..	
..	3.7	+1.0	5.5	18.1	891	20.3	8.7	48.1	4.6	
..	7.2	+0.9	9.1	23.7	1,109	21.3	10.9	46.0	9.6	
..	11.6	+12.0	34.3	36.2	1,548	23.4	15.1	41.7	14.4	
0.1	5.5	-10.1	23.4	28.1	1,533	18.3	15.0	53.4	3.6	
0.2	7.5	-4.5	23.1	46.3	2,663	17.4	19.0	41.0	4.1	
..	3.5	+4.0	11.5	42.9	3,753	11.4	14.7	34.2	7.5	
..	..	..	..	3.5	502	6.9	..	..	..	
..	..	..	..	5.7	1,016	5.6	..	..	..	
..	..	..	..	3.0	897	3.4	..	..	..	
..	..	+3.5	6.3	7.2	923	7.8	3.0	41.1	5.9	
..	..	+1.3	7.6	5.5	638	8.7	3.6	64.5	12.8	
..	..	+3.2	10.8	5.5	577	9.6	4.0	71.8	..	
..	0.3	+10.2	21.0	3.7	303	12.1	5.6	151.4	23.6	
..	0.3	+6.0	27.1	12.3	932	13.2	6.6	53.2	39.8	
..	0.3	+3.5	31.2	22.4	1,510	14.8	7.8	34.9	33.4	
..	0.3	+3.4	35.2	37.2	2,274	16.4	9.1	24.7	15.7	
..	0.4	+11.6	46.8	47.3	2,831	16.7	10.4	22.0	13.0	
..	0.5	+4.7	51.3	49.6	2,706	18.3	12.5	25.1	21.9	
..	0.5	+13.7	65.0	43.0	2,281	18.8	13.6	31.7	42.0	
..	0.6	-0.7	64.3	35.1	1,798	19.6	14.7	41.9	36.1	
0.1	0.8	-0.6	74.2	63.9	3,114	20.5	21.3	33.4	11.9	
0.1	2.9	+13.6	112.6	109.0	6,353	17.2	23.9	22.0	86.2	
0.1	3.4	+15.4	141.9	171.8	9,490	18.1	31.3	18.2	73.1	
..	..	..	..	3.0	386	7.8	..	..	..	
..	..	..	..	6.3	613	10.3	..	..	..	
..	..	..	..	6.5	610	10.7	..	..	..	
..	0.6	-0.7	3.0	8.0	918	8.7	3.6	44.3	0.5	
..	1.0	-0.9	5.2	12.2	1,001	12.2	4.8	39.3	1.0	
0.1	1.0	+2.0	7.0	13.0	1,056	12.3	5.1	39.3	..	
0.1	1.2	-0.6	4.6	10.9	1,235	8.8	4.2	38.8	1.7	
..	1.5	+0.3	5.7	18.9	2,094	9.0	5.1	27.0	0.8	
..	2.4	-0.9	9.7	24.4	2,596	9.4	6.3	25.7	1.5	
..	1.5	+0.6	9.9	25.8	3,235	8.0	6.3	24.3	2.6	
..	2.3	+0.2	12.1	26.3	3,772	7.0	7.4	28.1	3.3	
0.3	1.8	+2.9	14.1	24.4	3,451	7.1	9.2	37.7	2.6	
..	..	..	..	21.6	169	127.7	..	..	..	
..	..	..	..	26.1	173	150.9	..	..	..	
..	..	..	..	60.4	366	165.0	..	..	..	
..	..	..	..	63.3	389	162.6	..	..	..	
..	..	..	..	76.3	428	178.1	..	..	..	
2.2	11.6	+12.4	130.7	243.8	750	324.8	110.4	45.3	30.1	
1.9	13.4	+0.1	124.7	231.8	749	309.5	111.3	48.0	36.9	
2.8	23.9	+68.6	221.3	347.9	981	354.5	147.2	42.3	50.1	
..	34.0	+22.0	207.1	471.3	1,240	380.1	193.6	41.1	78.0	
..	44.0	-9.0	267.9	662.4	1,600	414.1	266.2	40.2	151.4	
8.1	43.8	+5.5	339.4	949.9	2,256	421.0	349.2	36.8	125.1	
21.1	64.3	+59.0	528.0	1,334.2	3,273	407.6	477.1	35.8	217.5	
24.0	90.8	+71.2	684.6	1,693.7	3,981	425.4	608.8	35.9	384.1	



Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e)	Establishments (e)	Total sales and work done (f)		Total purchases (f)(g)
				Gross output (f)	£ million	
				£ million	£ million	
<b>ORDER V</b>	<b>Chemicals and allied industries (m) (continued)</b>					
271(1); 271(2) and 271(3)	General chemicals (inorganic); general chemicals (organic) and general chemicals (other than inorganic and organic)					
	1930	..	..	..	33.1	17.7
	1935	..	..	..	41.1	21.0
	1948	..	..	186.4	189.4	116.9
	1949	..	..	190.9	192.3	115.4
	1950	..	..	234.3	235.2	140.2
	1951	..	..	283.5	289.7	186.3
	1952	..	..	245.8	248.2	142.2
	1953	..	..	277.1	273.7	152.5
	1954	..	..	359.1	362.3	203.3
	1955	..	..	363.8	367.9	208.9
	1956	..	..	395.6	399.3	224.8
	1957	..	..	414.7	418.5	231.7
	1958	..	..	540.9	540.8	293.6
	1963	..	756	765.2	763.8	403.4
	1968	..	830	1,090.5	1,100.5	646.5
	1970	..	756	1,342.1	1,353.6	773.5
	Of which MLH 271(1)					
	1963	142	262	230.1	228.6	121.2
	1968	190	306	338.5	341.3	178.7
	1970	213	255	421.8	425.5	233.3
	Of which MLH 271(2)					
	1963	96	166	352.8	353.1	191.4
	1968	97	167	483.3	480.5	301.8
	1970	103	134	573.5	584.5	354.7
	Of which MLH 271(3)					
	1963	278	328	182.3	182.1	90.7
	1968	299	357	268.7	278.8	166.1
	1970	348	367	346.7	343.6	185.5
272	Pharmaceutical chemicals and preparations					
	1924	..	..	..	16.4	7.1
	1930	..	..	..	16.8	6.8
	1935	..	..	..	19.7	7.5
	1948	..	..	76.1	76.1	40.4
	1949	..	..	85.7	86.0	49.6
	1951	..	..	109.7	113.8	72.6
	1952	..	..	109.5	108.6	57.1
	1953	..	..	111.5	110.1	57.7
	1954	..	..	111.8	114.2	53.3
	1955	..	..	132.7	134.1	72.4
	1956	..	..	137.6	139.5	68.6
	1957	..	..	148.6	149.5	77.0
	1958	..	..	173.0	172.9	80.5
	1963	306	359	234.9	237.2	101.9
	1968	283	336	342.1	347.2	153.6
	1970	292	309	512.6	525.4	232.3
273	Toilet preparations					
	1924	..	..	..	2.1	1.0
	1930	..	..	..	4.5	1.8
	1935	..	..	..	6.7	2.6
	1948	..	..	18.2	18.2	8.6
	1949	..	..	21.6	21.9	10.6
	1951	..	..	25.1	25.8	15.5
	1954	..	..	32.7	33.1	15.2
	1958	163	168	48.4	48.7	23.0
	1963	216	224	79.2	79.0	32.4
	1968	215	231	125.7	126.0	54.3
	1970	221	224	161.3	162.1	72.4

Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Payments to other organisations		Total stocks and work in progress		Net output			Wages and salaries		Capital expenditure (acquisitions less disposals) (i)
For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Total	Percentage of net output	
£ million	£ million	£ million	£ million	£ million	£	Thousands	£ million	Per cent	
..	..	..	..	15.4	338	45.4	..	..	..
..	..	..	..	20.1	420	47.9	..	..	..
0.3	5.9	+6.4	34.2	70.1	755	92.9	34.8	49.7	13.0
0.4	7.1	+0.3	34.5	68.8	723	95.2	37.8	54.9	18.7
0.5	8.2	+3.4	38.1	89.4	897	99.8	41.1	46.0	..
0.5	11.5	+18.8	55.1	103.9	1,091	95.2	43.5	41.9	23.4
0.4	9.9	-1.2	51.3	92.5	1,036	89.2	44.5	48.1	31.9
0.3	12.9	-6.6	44.9	105.2	1,199	87.9	46.1	43.8	35.0
0.5	15.4	+5.9	52.9	144.5	1,414	102.1	58.6	40.5	46.0
..	15.6	+8.3	58.9	148.0	1,594	92.8	58.0	39.2	38.1
..	16.5	+5.1	61.3	160.1	1,648	97.1	64.2	40.1	49.2
..	17.8	+6.3	69.8	171.6	1,789	95.9	67.3	39.2	60.3
0.6	18.7	-0.4	75.0	226.2	1,880	120.4	86.3	38.2	92.1
3.4	18.7	-1.4	96.0	322.5	2,687	120.0	111.2	34.5	55.3
8.7	24.3	+24.8	174.4	417.7	3,811	109.6	142.7	34.2	109.1
11.3	35.6	+20.7	213.3	521.3	4,632	112.5	178.9	34.3	181.3
..	8.4	-2.1	26.5	98.3	2,317	42.4	38.0	38.7	21.6
0.2	10.6	+3.9	39.8	152.9	3,698	41.4	53.1	34.7	30.4
0.2	15.4	+6.7	46.7	179.6	4,452	40.3	62.2	34.6	35.5
3.1	8.0	+0.4	46.4	133.3	2,959	45.0	43.3	32.5	21.8
7.0	10.2	-1.5	50.7	144.2	3,961	36.4	48.9	33.9	60.3
10.9	15.9	+14.5	83.0	186.0	4,713	39.5	66.5	35.8	121.4
0.2	2.2	+0.4	23.1	90.9	2,788	32.6	29.9	32.9	11.9
1.5	3.6	+22.3	83.9	120.6	3,785	31.8	40.8	33.8	18.4
0.3	4.3	-0.5	83.6	155.8	4,756	32.8	50.2	32.2	24.4
..	..	..	..	7.8	390	20.0	..	..	..
..	..	..	..	8.7	435	20.1	..	..	..
..	..	..	..	11.4	498	22.9	..	..	..
0.6	0.7	-0.2	20.5	36.8	755	48.7	13.7	37.2	3.4
0.5	1.0	-0.2	20.5	38.7	791	48.9	14.5	37.5	2.9
0.5	1.2	+9.2	32.7	50.7	978	51.8	17.8	35.1	4.5
0.5	1.3	-4.0	29.9	49.6	942	52.7	20.0	40.3	5.0
0.4	1.4	-4.2	25.2	53.9	1,069	50.4	19.7	36.6	3.8
..	1.7	+3.7	28.1	60.4	1,297	46.5	19.8	32.8	3.6
0.7	1.4	+2.8	32.6	66.3	1,280	51.8	23.7	35.7	6.5
0.8	1.7	+2.4	35.0	74.4	1,453	51.2	24.9	33.5	8.2
0.7	1.4	+2.6	35.0	79.6	1,518	52.4	27.3	34.3	7.5
..	2.2	-0.7	37.2	89.6	1,607	55.8	30.8	34.4	10.0
1.1	2.7	+4.0	51.5	136.7	2,263	60.4	44.3	32.4	9.2
2.1	2.7	+6.9	73.5	195.6	3,497	55.9	59.0	30.1	16.9
4.3	5.1	+19.9	114.0	292.2	4,707	62.1	79.2	27.1	52.3
..	..	..	..	1.1	379	2.9	..	..	..
..	..	..	..	2.7	636	4.3	..	..	..
..	..	..	..	4.1	575	7.1	..	..	..
..	0.1	..	4.8	9.5	953	10.0	2.9	30.3	0.4
..	0.1	+0.2	4.9	11.2	985	11.4	3.3	29.4	0.3
..	0.3	+3.0	9.1	12.4	1,171	10.6	3.4	27.5	0.4
..	0.4	+1.1	6.2	18.1	1,549	11.7	4.6	25.5	0.6
0.2	0.7	+0.2	9.2	24.7	1,849	13.4	6.5	26.3	1.8
0.7	1.1	+0.3	12.3	45.3	2,385	19.0	11.7	25.7	1.7
1.1	2.2	+1.1	22.7	69.3	2,967	23.3	20.7	29.8	4.2
2.7	3.9	+1.4	31.9	83.8	3,387	24.7	26.0	31.0	5.4







Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e)	Establishments (e)	Total sales and work done (f)	Gross output (f)	Total purchases (f)(g)											
							Number	Number	£ million	£ million	£ million						
<b>ORDER V Chemicals and allied industries (m) (continued)</b>																	
277	Dyestuffs and pigments	1924	..	..	..	6.5	3.7										
		1930	..	..	..	5.2	3.2										
		1935	..	..	..	8.4	4.3										
		1948	..	..	37.5	38.5	20.4										
		1949	..	..	37.5	37.7	20.6										
		1950	..	..	45.0	45.7	25.2										
		1951	..	..	54.0	56.3	33.4										
		1954	..	..	80.1	81.1	47.1										
		1958	..	..	84.1	84.2	45.3										
		1963	74	94	110.6	111.6	57.9										
		1968	71	86	141.5	145.0	72.9										
		1970	73	83	188.1	195.2	102.9										
		278	Fertilizers	1954	..	..	68.6	69.0	45.5								
1958	..			..	104.7	103.1	68.3										
1963	149			194	124.0	124.0	80.0										
1968	121			176	228.9	232.3	148.7										
1970	124			136	247.1	242.5	149.0										
279(1)	Polishes	1930	..	..	..	5.9	2.4										
		1935	..	..	..	6.7	2.6										
		1948	..	..	13.7	13.8	7.5										
		1949	..	..	14.0	14.0	7.9										
		1950	..	..	14.8	14.8	9.2										
		1951	..	..	17.1	17.4	12.2										
		1954	..	..	18.0	18.2	10.2										
		1958	123	132	22.8	22.7	11.0										
		1963	110	127	29.4	29.3	14.9										
		1968	100	110	43.1	43.3	21.4										
		1970	108	113	53.1	53.2	30.2										
279(2)	Formulated adhesives, gelatine, etc.	1935	..	..	..	2.6	1.5										
		1948	..	..	10.9	11.1	7.1										
		1949	..	..	10.7	10.8	6.8										
		1950	..	..	13.4	13.4	8.3										
		1951	..	..	16.4	16.5	10.7										
		1954	..	..	15.8	15.7	9.2										
		1958	77	89	17.5	17.6	10.9										
		1963	89	108	28.4	28.4	15.8										
		1968	97	117	52.2	53.0	31.1										
		1970	104	113	69.6	69.6	41.2										
279(3)	Explosives, fireworks and matches	1907	..	..	..	4.8	2.9										
		1912	..	..	..	6.2	3.7										
		1924	..	..	..	10.2	3.5										
		1930	..	..	..	9.8	3.0										
		1935	..	..	..	12.1	4.3										
		1948	..	..	29.0	29.1	9.7										
		1949	..	..	32.3	32.4	10.3										
		1950	..	..	36.3	36.5	12.6										
		1951	..	..	44.9	46.3	22.7										
		1954	..	..	57.5	57.2	24.6										
		1958	30	63	51.7	51.3	18.5										
		1963	32	56	58.9	58.4	24.0										
		1968	30	47	65.0	65.2	26.8										
		1970	33	45	70.6	71.7	30.7										

Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Payments to other organisations		Total stocks and work in progress		Net output			Wages and salaries		Capital expenditure (acquisitions less disposals) (i)	
For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Total	Percentage of net output		
£ million	£ million	£ million	£ million	£ million	£	Thousands	£ million	Per cent	£ million	
..	..	..	..	2.8	384	7.3	..	..	..	
..	..	..	..	2.1	249	8.3	..	..	..	
..	..	..	..	4.1	485	8.5	..	..	..	
0.4	0.2	+1.3	10.2	17.8	1,027	17.4	7.4	41.6	2.2	
0.3	0.3	-	10.6	16.2	894	18.2	7.6	46.8	2.9	
0.1	0.4	+1.0	11.4	20.4	1,072	19.0	8.4	41.3	..	
0.1	0.9	+4.4	16.2	24.0	1,151	20.8	10.5	43.8	4.6	
0.1	1.4	+2.0	20.5	33.5	1,329	25.2	15.4	45.9	3.8	
-	1.6	-0.7	25.1	36.5	1,510	24.2	17.0	46.4	4.2	
0.1	1.7	+0.6	32.5	51.5	2,093	24.6	22.8	44.3	8.1	
0.1	2.3	+4.6	44.0	70.8	3,165	22.4	29.1	41.0	14.5	
0.3	3.6	+9.1	61.6	90.4	3,474	26.0	40.8	45.1	29.3	
-	4.2	+0.5	9.0	19.4	1,257	15.4	8.5	43.7	2.8	
..	6.3	-2.8	15.1	27.3	1,563	17.5	12.7	46.3	8.7	
-	7.1	-	19.2	36.7	2,041	18.0	16.4	44.6	10.1	
-	13.0	+3.7	24.5	70.9	3,674	19.3	26.8	37.8	8.3	
-	13.5	-3.1	32.7	81.6	3,708	22.0	35.9	44.0	16.1	
..	..	..	..	3.5	548	6.4	..	..	..	
-	..	..	..	4.1	518	7.8	..	..	..	
-	0.2	-0.1	2.7	5.8	881	6.6	2.0	34.0	0.2	
-	0.3	-0.1	2.5	5.7	872	6.5	2.0	36.1	0.2	
0.1	0.3	+0.3	2.8	5.6	867	6.4	2.1	38.3	..	
-	0.4	+1.3	4.1	5.8	903	6.4	2.3	39.4	0.4	
-	0.5	+0.1	2.5	7.3	1,230	5.9	2.6	35.4	0.3	
0.2	0.6	-0.4	3.2	10.6	1,766	6.0	3.3	31.2	0.6	
0.4	0.6	-	4.3	13.5	1,934	7.0	4.8	35.3	1.4	
0.4	1.1	+0.6	6.2	20.8	3,021	6.9	6.8	32.7	0.8	
0.2	1.9	+0.9	7.4	21.7	3,001	7.2	8.5	39.0	2.4	
-	..	..	..	1.1	292	3.8	..	..	..	
-	0.2	+0.2	1.7	3.9	737	5.2	1.8	47.9	0.5	
-	0.2	-	1.7	3.7	691	5.3	1.9	52.6	0.5	
-	0.2	+0.1	1.9	5.0	911	5.5	2.1	42.3	..	
-	0.5	+0.5	2.4	5.7	1,000	5.7	2.4	42.2	0.5	
-	0.6	-	2.5	6.0	1,165	5.2	2.6	43.1	0.4	
-	0.7	-	3.2	5.9	1,186	5.0	3.3	55.0	0.5	
-	0.9	-0.1	4.7	11.6	1,812	6.4	5.1	44.3	1.0	
-	1.3	+0.5	8.1	20.2	2,772	7.3	8.1	39.8	1.8	
0.1	1.8	+0.9	11.7	27.5	3,477	7.9	10.9	39.6	3.5	
..	..	..	..	1.9	113	17.0	..	..	..	
..	..	..	..	2.5	115	21.6	..	..	..	
..	..	..	..	4.7	338	14.1	..	..	..	
..	..	..	..	4.5	342	13.3	..	..	..	
-	..	..	..	5.4	321	17.0	..	..	..	
-	0.5	+0.3	7.2	13.2	458	28.9	8.8	66.7	0.8	
-	0.6	-0.1	7.1	13.0	450	28.9	8.9	68.6	0.8	
-	0.8	+0.3	7.9	14.3	486	29.4	9.5	66.3	..	
-	0.8	+4.6	13.4	17.0	492	34.5	12.7	75.0	1.2	
0.6	1.0	-0.1	15.8	31.2	708	44.1	20.2	64.7	3.2	
-	1.0	-1.2	11.4	30.9	1,010	30.6	18.5	59.8	4.9	
0.2	0.6	-1.2	11.5	32.9	1,448	22.7	17.2	52.4	2.8	
0.3	0.6	+0.5	12.7	37.7	1,948	19.4	20.5	54.3	3.8	
0.3	0.7	+2.0	15.4	40.9	2,245	18.2	23.8	58.2	4.6	



Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e)	Establishments (e)	Total sales and work done (f)		Total purchases (f)(g)		
				Number	Number		£ million	£ million
<b>ORDER V Chemicals and allied industries (m) (continued)</b>								
279(4)	Formulated pesticides and disinfectants	1954	..	..	14.6	14.8	8.5	
		1958	..	..	23.0	22.7	12.6	
		1963	63	73	29.5	29.4	16.0	
		1968	54	65	41.0	40.8	23.9	
		1970	64	65	75.0	75.2	47.2	
279(5)	Printing ink	1907	..	..	..	0.9	0.4	
		1912	..	..	..	1.2	0.6	
		1924	..	..	..	3.2	1.5	
		1930	..	..	..	2.7	1.2	
		1935	..	..	..	3.1	1.3	
		1948	..	..	6.5	6.5	3.1	
		1949	..	..	7.7	7.7	3.7	
		1950	..	..	9.3	9.4	5.4	
		1951	..	..	10.4	10.6	6.2	
		1954	..	..	13.2	13.3	6.6	
		1958	..	..	16.3	16.3	8.2	
		1963	64	97	21.7	21.7	10.6	
		1968	48	83	30.2	30.5	14.8	
		1970	54	67	33.2	33.6	16.2	
279(6)	Surgical bandages, etc.	1948	..	..	10.7	10.9	7.1	
		1951	..	..	14.6	15.0	10.7	
		1954	..	..	31.3	31.5	20.4	
		1958	..	..	32.6	32.4	17.9	
		1963	48	68	36.3	36.2	17.5	
		1968	25	44	50.1	50.7	24.7	
		1970	31	40	69.5	70.8	33.3	
279(7)	Photographic chemical materials	1948	..	..	12.8	13.0	7.0	
		1951	..	..	21.7	22.4	13.2	
		1954	..	..	28.1	28.8	14.9	
		1958	..	..	39.1	39.3	18.7	
		1963	28	40	55.5	55.5	28.1	
		1968	14	24	79.0	80.1	47.6	
1970	21	27	95.4	97.1	54.8			
<b>ORDER VI Metal manufacture (n)</b>								
1907	..	..	..	..	150.2	109.8		
		1924	..	..	285.0	205.1		
		1930	..	..	218.4	147.7		
		1935	..	..	249.1	158.0		
		1948	..	..	979.8	989.6	651.7	
		1949	..	..	1,083.3	1,089.7	724.8	
		1950	..	..	1,246.8	1,259.9	852.4	
		1951	..	..	1,465.2	1,478.8	1,001.3	
		1952	..	..	1,728.2	1,738.1	1,190.9	
		1953	..	..	1,702.5	1,699.1	1,156.8	
		1954	..	..	1,778.0	1,789.4	1,199.8	
		1955	..	..	2,170.4	2,192.5	1,540.5	
		1956	..	..	2,408.9	2,422.2	1,718.2	
		1957	..	..	2,560.9	2,582.8	1,850.6	
		1958	..	2,876	2,318.6	2,324.6	1,546.3	
		1963	..	3,145	2,594.8	2,602.4	1,697.3	
		1968	..	3,044	3,493.0	3,524.2	2,395.7	
		1970	..	2,776	4,370.3	4,404.3	2,841.9	

Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Payments to other organisations		Total stocks and work in progress		Net output		Wages and salaries		Capital expenditure (acquisitions less disposals) (i)	
For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Total		Percentage of net output
£ million	£ million	£ million	£ million	£ million	£	Thousands	£ million		Per cent
0.1	0.5	+0.3	3.1	5.9	1,059	5.6	2.5	41.9	0.4
0.8	..	-0.4	5.1	9.2	1,523	6.1	3.4	36.6	0.6
..	0.7	..	4.8	12.7	2,344	5.4	3.7	29.0	1.0
..	1.7	+0.3	8.9	15.7	2,969	5.3	5.8	36.8	2.2
0.1	1.5	+0.1	14.5	26.3	5,713	4.6	5.6	21.4	2.8
..	..	..	..	0.5	280	1.7	..	..	..
..	..	..	..	0.6	289	2.1	..	..	..
..	..	..	..	1.8	482	3.7	..	..	..
..	..	..	..	1.5	560	2.8	..	..	..
..	..	..	..	1.8	603	3.0	..	..	..
..	0.1	..	1.4	3.3	1,075	3.1	1.3	40.7	0.1
..	0.1	-0.2	1.4	3.7	977	3.8	1.6	43.6	0.2
..	0.1	+0.5	1.9	4.3	1,053	4.1	1.9	43.1	..
..	0.1	+0.7	2.5	4.8	1,265	3.8	2.0	40.9	0.3
..	0.2	+0.2	1.9	6.8	1,515	4.5	2.7	40.6	0.3
..	0.2	..	2.2	7.9	1,689	4.7	3.6	45.1	0.4
..	0.2	+0.1	2.6	10.9	2,147	5.1	5.1	47.0	0.7
..	0.3	+0.5	3.9	15.6	2,965	5.3	7.3	46.8	1.4
..	0.4	+0.9	5.3	17.4	3,160	5.5	8.9	51.0	1.1
0.2	..	+0.3	1.8	3.8	402	9.6	2.0	52.6	0.2
0.1	..	+0.5	2.4	4.2	697	6.1	1.8	42.9	0.2
..	0.8	+0.7	5.3	10.8	691	15.6	5.5	50.7	0.7
..	0.9	-0.5	5.2	13.4	886	15.1	6.3	47.3	0.9
0.4	0.4	-0.1	6.3	17.9	1,474	12.1	6.2	34.5	2.2
0.3	0.6	+1.1	8.9	25.5	2,088	12.2	8.4	32.9	2.6
0.7	1.3	+1.3	11.8	35.5	2,805	12.7	11.6	32.6	2.4
0.1	..	+0.6	4.4	6.2	639	9.6	3.2	51.6	0.4
0.3	0.1	+1.6	6.8	9.6	856	11.3	4.7	48.5	0.7
0.1	0.1	+0.6	6.8	13.6	1,191	11.4	5.8	42.5	1.2
0.1	0.2	-0.2	8.8	20.1	1,480	13.5	9.1	45.4	3.7
0.5	0.1	+0.6	14.0	27.3	1,557	17.5	15.0	55.0	3.0
0.4	0.1	+1.4	17.6	32.3	2,109	15.3	17.6	54.6	5.3
0.3	0.2	+2.8	21.1	43.0	3,121	13.8	18.2	42.4	7.3
0.5	..	..	..	39.8	115	346.5	..	..	..
..	..	..	..	79.9	212	377.4	..	..	..
..	..	..	..	70.7	201	351.9	..	..	..
1.3	..	..	..	89.8	245	367.1	..	..	..
6.6	19.2	+20.5	145.4	322.7	609	530.3	194.6	60.3	28.6
6.9	21.9	+19.7	164.0	349.4	653	535.4	205.9	58.9	..
7.7	25.6	+24.4	188.1	385.5	714	540.3	216.9	56.3	..
9.0	35.7	+23.7	209.7	442.9	817	542.3	236.3	53.4	41.8
12.0	41.1	+25.8	239.6	510.1	920	554.7	265.2	52.0	63.0
11.7	44.1	+6.3	247.1	496.3	914	542.9	271.0	54.6	60.5
12.3	48.3	+15.0	274.1	532.5	968	550.1	288.8	54.2	67.0
14.1	52.4	+52.7	318.9	616.1	1,111	554.7	317.4	51.5	79.8
14.5	58.1	+44.3	355.7	662.3	1,177	562.8	349.5	52.8	100.6
15.0	60.6	+48.2	411.1	682.9	1,206	566.5	372.5	54.6	125.7
17.6	59.6	-5.8	403.9	689.3	1,213	568.4	382.3	55.5	130.7
20.8	46.5	+3.0	465.8	833.2	1,447	576.0	474.1	56.9	144.3
24.8	51.2	+47.7	622.9	1,069.0	1,958	546.1	601.5	56.3	123.2
39.3	87.8	+62.5	796.8	1,463.8	2,541	576.0	800.6	54.7	286.4



Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e) Number	Establishments (e) Number	Total sales and work done (f) £ million	Gross output (f) £ million	Total purchases (f)(g) £ million	Payments to other organisations		Total stocks and work in progress		Net output		Wages and salaries		Capital expenditure (acquisitions less disposals) (i) £ million		
							For work done on materials given out £ million	For transport (f) £ million	Change during year £ million	At end of year £ million	Total £ million	Per person employed (h) £	Total employment (h) Thousands	Total £ million		Percentage of net output Per cent	
<b>ORDER VI Metal manufacture (n) (continued)</b>																	
311	Iron and steel (general)	1907	..	..	114.5	82.0	0.5	..	..	..	32.1	114	282.3	..	..	..	
		1912	..	..	..	..	..	..	..	..	36.6	128	286.6	..	..	..	
		1924	..	..	..	181.1	137.3	..	..	..	43.8	205	213.2	..	..	..	
		1930	..	..	..	124.1	89.4	..	..	..	34.7	191	181.3	..	..	..	
		1935	..	..	..	138.1	94.3	0.8	..	..	43.0	247	173.9	..	..	..	
		1948	..	..	545.1	549.3	379.0	4.0	13.7	+10.4	70.5	158.8	606	262.1	99.7	62.8	15.7
		1949	..	..	632.8	638.9	445.5	4.3	15.5	+17.6	89.1	185.2	689	268.7	107.1	57.8	..
		1950	..	..	700.3	701.8	481.2	4.8	18.0	+2.2	91.3	198.5	738	268.9	111.9	56.4	..
		1951	..	..	768.2	774.2	522.1	5.4	24.6	+6.9	96.2	223.1	836	266.9	119.9	53.7	25.9
		1952	..	..	965.7	978.5	674.2	7.9	29.6	+26.6	125.8	280.5	1,012	277.3	137.0	48.8	46.0
		1953	..	..	1,059.6	1,061.7	743.9	7.4	32.6	+13.4	141.7	289.1	1,050	275.3	144.2	49.9	42.8
		1954	..	..	932.6	934.6	615.7	8.1	30.2	+2.9	139.2	281.5	1,078	261.2	142.0	50.5	43.6
		1955	..	..	1,279.3	1,284.0	905.7	9.1	39.2	+17.2	165.0	342.5	1,217	281.3	165.6	48.3	58.5
		1956	..	..	1,430.1	1,442.6	1,055.4	8.5	43.8	+38.9	203.8	361.4	1,255	288.0	185.9	51.4	68.1
		1957	..	..	1,637.1	1,655.6	1,226.7	9.6	46.0	+47.1	250.5	402.0	1,371	293.1	232.5	57.8	93.7
		1958	330	512	1,299.9	1,298.6	868.2	11.7	38.1	-10.6	221.2	371.3	1,347	275.6	196.0	52.8	92.6
		1963	359	554	1,310.4	1,317.0	867.7	11.6	28.9	+3.6	247.6	405.8	1,506	269.5	228.8	56.4	101.6
1968	394	600	1,601.9	1,610.2	1,068.8	13.1	30.9	+15.1	294.1	504.2	1,971	255.7	287.6	57.0	68.1		
1970	384	476	2,132.6	2,162.6	1,318.8	17.4	58.7	+58.9	396.6	796.6	2,829	281.6	404.7	50.8	147.4		
312	Steel tubes	1907	..	..	6.5	4.4	..	..	..	..	2.2	108	20.2	..	..	..	
		1924	..	..	..	13.8	8.4	..	..	..	5.4	217	24.9	..	..	..	
		1930	..	..	..	13.3	7.6	..	..	..	5.7	219	25.9	..	..	..	
		1935	..	..	..	16.3	9.5	0.1	..	..	6.8	244	27.7	..	..	..	
		1948	..	..	59.3	60.0	36.8	0.5	1.4	+1.7	11.6	22.4	590	38.0	12.9	57.4	2.7
		1949	..	..	72.1	73.5	46.6	0.6	1.7	+1.9	13.4	25.1	621	40.4	14.6	58.1	2.0
		1950	..	..	86.4	87.3	56.5	0.7	2.0	+2.3	16.0	29.5	705	41.8	16.1	54.5	..
		1951	..	..	97.5	98.2	61.7	0.8	2.7	+1.4	17.3	33.8	793	42.6	17.5	51.7	1.9
		1952	..	..	117.3	119.0	75.3	1.0	2.8	+2.9	20.4	41.1	941	43.7	19.2	46.7	2.6
		1953	..	..	118.5	119.0	80.5	0.8	2.9	+1.8	22.9	36.0	834	43.2	20.1	55.8	4.1
		1954	..	..	121.8	121.4	74.6	0.9	3.5	-1.1	25.1	41.9	929	45.1	22.6	54.0	7.2
		1955	..	..	137.1	143.9	92.0	1.3	3.7	+7.5	28.6	47.5	1,044	45.5	24.2	50.9	4.3
		1956	..	..	163.5	165.2	110.5	1.2	4.4	+6.4	35.9	53.8	1,164	46.2	27.1	50.4	6.3
1957	..	..	190.7	193.9	131.0	1.2	4.8	+6.2	43.1	59.8	1,249	47.9	29.8	49.8	4.3		
1958	112	169	200.5	199.5	123.3	1.5	5.3	-0.6	46.6	69.8	1,308	53.3	34.2	48.9	10.1		
1963	136	198	223.3	220.4	132.9	2.0	4.4	-4.9	43.0	79.1	1,413	55.9	43.3	54.8	8.3		
1968	126	188	290.1	292.2	166.8	3.1	5.6	+2.3	61.1	116.9	2,024	57.8	61.1	52.2	13.6		
1970	138	186	367.3	364.1	216.5	6.5	10.1	-0.7	82.9	133.5	2,368	56.4	76.9	57.6	16.1		
313	Iron castings, etc.	1924	..	..	32.3	15.0	..	..	..	..	17.4	198	87.8	..	..	..	
		1930	..	..	..	30.3	12.8	..	..	..	17.6	186	94.2	..	..	..	
		1935	..	..	..	40.2	16.4	0.2	..	..	23.5	209	112.9	..	..	..	
		1948	..	..	116.0	117.5	47.7	1.1	2.2	+3.0	16.0	67.9	562	120.9	42.0	61.7	3.9
		1949	..	..	127.6	128.1	54.2	1.1	2.8	+1.1	17.1	70.6	571	123.6	45.0	63.8	5.1
		1950	..	..	138.7	139.3	60.7	1.3	3.4	+1.2	18.0	74.5	600	124.2	47.2	63.3	..
		1951	..	..	150.8	151.7	66.9	1.5	4.4	+2.7	18.8	80.7	669	120.7	50.5	62.5	5.4
		1952	..	..	164.2	165.7	73.0	1.9	4.8	+2.9	21.3	87.4	723	120.8	55.2	63.2	6.0
		1953	..	..	167.3	167.5	76.0	1.9	5.2	+0.5	22.6	84.7	721	117.5	54.4	64.3	4.8
		1954	..	..	215.0	216.0	111.1	1.9	10.3	+1.1	25.7	92.8	779	119.1	59.9	64.5	6.7
		1955	..	..	176.0	177.2	79.6	1.8	5.2	+3.0	22.6	92.4	851	108.6	60.1	65.0	5.7
		1956	..	..	185.6	186.5	84.5	2.3	5.6	+2.4	24.4	95.7	881	108.7	63.1	65.9	8.7
1957	..	..	188.7	190.0	88.3	2.7	5.3	+1.9	27.5	94.3	894	105.5	63.7	67.6	8.9		
1958	1,006	1,120	258.1	261.3	137.5	1.7	10.6	+0.5	37.7	108.7	975	111.5	70.8	65.1	14.1		
1963	1,097	1,219	309.1	309.5	155.0	2.3	7.5	-0.4	40.4	143.9	1,271	113.2	91.1	63.3	12.3		
1968	969	1,122	342.3	345.2	169.3	2.2	7.1	+3.9	48.2	167.6	1,659	101.0	109.1	65.1	15.2		
1970	973	1,044	427.0	430.8	210.9	3.9	9.6	+8.7	59.1	211.3	1,989	106.2	143.2	67.8	20.4		

Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e) Number	Establishments (e) Number	Total sales and work done (f) £ million	Gross output (f) £ million	Total purchases (f)(g) £ million	Payments to other organisations		Total stocks and work in progress		Net output		Wages and salaries		Capital expenditure (acquisitions less disposals) (i) £ million		
							For work done on materials given out £ million	For transport (f) £ million	Change during year £ million	At end of year £ million	Total £ million	Per person employed (h) £	Total employment (h) Thousands	Total £ million		Percentage of net output Per cent	
311	Iron and steel (general)	1907	..	..	114.5	82.0	0.5	..	..	..	32.1	114	282.3	..	..	..	
		1912	..	..	..	..	..	..	..	..	36.6	128	286.6	..	..	..	
		1924	..	..	..	181.1	137.3	..	..	..	43.8	205	213.2	..	..	..	
		1930	..	..	..	124.1	89.4	..	..	..	34.7	191	181.3	..	..	..	
		1935	..	..	..	138.1	94.3	0.8	..	..	43.0	247	173.9	..	..	..	
		1948	..	..	545.1	549.3	379.0	4.0	13.7	+10.4	70.5	158.8	606	262.1	99.7	62.8	15.7
		1949	..	..	632.8	638.9	445.5	4.3	15.5	+17.6	89.1	185.2	689	268.7	107.1	57.8	..
		1950	..	..	700.3	701.8	481.2	4.8	18.0	+2.2	91.3	198.5	738	268.9	111.9	56.4	..
		1951	..	..	768.2	774.2	522.1	5.4	24.6	+6.9	96.2	223.1	836	266.9	119.9	53.7	25.9
		1952	..	..	965.7	978.5	674.2	7.9	29.6	+26.6	125.8	280.5	1,012	277.3	137.0	48.8	46.0
		1953	..	..	1,059.6	1,061.7	743.9	7.4	32.6	+13.4	141.7	289.1	1,050	275.3	144.2	49.9	42.8
		1954	..	..	932.6	934.6	615.7	8.1	30.2	+2.9	139.2	281.5	1,078	261.2	142.0	50.5	43.6
		1955	..	..	1,279.3	1,284.0	905.7	9.1	39.2	+17.2	165.0	342.5	1,217	281.3	165.6	48.3	58.5
		1956	..	..	1,430.1	1,442.6	1,055.4	8.5	43.8	+38.9	203.8	361.4	1,255	288.0	185.9	51.4	68.1
		1957	..	..	1,637.1	1,655.6	1,226.7	9.6	46.0	+47.1	250.5	402.0	1,371	293.1	232.5	57.8	93.7
		1958	330	512	1,299.9	1,298.6	868.2	11.7	38.1	-10.6	221.2	371.3	1,347	275.6	196.0	52.8	92.6
		1963	359	554	1,310.4	1,317.0	867.7	11.6	28.9	+3.6	247.6	405.8	1,506	269.5	228.8	56.4	101.6
1968	394	600	1,601.9	1,610.2	1,068.8	13.1	30.9	+15.1	294.1	504.2	1,971	255.7					



Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year		Enterprises (e)	Establishments (e)	Total sales and work done (f)	Gross output (f)	Total purchases (f)(g)	Payments to other organisations		Total stocks and work in progress		Net output		Wages and salaries		Capital expenditure (acquisitions less disposals) (i)		
								For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Total		Percentage of net output	
			Number	Number	£ million	£ million	£ million	£ million	£ million	£ million	£ million	£	Thousands	£ million	Per cent	£ million		
<b>ORDER VI Metal manufacture (n) (continued)</b>																		
321	Aluminium and aluminium alloys	1924	..	..	..	4.3	2.6	..	..	..	..	1.6	231	7.1	..	..	..	
		1930	..	..	..	6.2	4.1	..	..	..	..	2.0	205	9.8	..	..	..	
		1935	..	..	..	8.1	5.4	..	..	..	..	2.7	257	10.6	..	..	..	
		1948	..	..	67.5	68.4	41.9	0.3	0.4	+1.4	12.4	26.2	545	48.1	17.9	68.5	1.6	
		1951	..	..	111.2	112.7	76.2	0.3	0.9	+3.2	19.3	37.0	741	49.8	21.6	58.5	2.0	
		1954	..	..	123.8	125.1	84.5	0.5	1.3	+0.9	18.6	38.5	807	47.7	25.3	65.7	3.5	
		1958	..	..	149.4	150.3	97.6	0.6	1.7	-0.2	25.5	49.3	987	50.0	32.2	65.4	5.6	
		1963	384	452	209.3	210.1	128.2	1.6	2.0	..	37.2	77.6	1,343	57.7	47.2	60.8	7.4	
		1968	334	411	307.1	313.8	207.0	2.6	2.7	+9.3	61.4	104.0	1,782	58.3	63.9	61.5	10.0	
		1970	327	368	359.3	360.0	234.3	4.9	3.4	+1.6	59.8	118.2	2,174	54.3	71.7	60.7	77.2	
322	Copper, brass and other copper alloys	1907	..	..	..	17.3	14.3	..	..	..	..	2.9	137	21.4	..	..	..	
		1912	..	..	..	19.7	16.3	..	..	..	..	3.4	124	27.4	..	..	..	
		1924	..	..	..	24.0	17.5	..	..	..	..	6.4	231	27.8	..	..	..	
		1930	..	..	..	22.5	16.1	..	..	..	..	6.2	233	26.8	..	..	..	
		1935	..	..	..	20.2	13.7	..	..	..	..	6.4	260	24.5	..	..	..	
		1948	..	..	105.3	106.7	80.5	0.4	0.7	+2.1	19.3	25.8	740	34.9	12.8	49.6	2.5	
		1951	..	..	165.0	167.2	135.6	0.4	1.4	+4.7	28.7	32.4	973	33.3	14.6	45.1	3.0	
		1954	..	..	245.7	251.0	202.9	0.7	1.9	+8.4	39.2	48.6	977	49.7	25.3	52.0	4.5	
		1958	..	..	239.1	241.2	184.0	1.7	2.2	+4.1	40.9	55.3	1,127	49.1	30.5	55.2	4.6	
		1963	396	465	331.0	334.7	253.5	1.6	2.2	+5.8	51.0	79.5	1,602	49.6	40.6	51.1	9.1	
1968	425	506	570.2	580.7	468.2	2.6	2.5	+11.9	90.1	108.7	2,241	48.5	52.6	48.4	9.3			
1970	460	508	638.8	631.8	483.1	4.1	3.1	-18.0	91.6	130.5	2,490	52.4	69.9	53.6	12.6			
323	Miscellaneous base metals	1924	..	..	..	29.5	24.1	..	..	..	..	5.3	317	16.7	..	..	..	
		1930	..	..	..	22.1	17.4	..	..	..	..	4.6	328	13.9	..	..	..	
		1935	..	..	..	26.2	18.7	..	..	..	..	7.4	420	17.5	..	..	..	
		1948	..	..	86.6	87.7	65.7	0.4	0.7	+1.8	15.6	21.5	818	26.3	9.3	43.3	2.1	
		1951	..	..	172.5	174.8	138.8	0.6	1.8	+4.6	29.4	35.9	1,237	29.0	12.3	34.2	3.5	
		1954	..	..	139.0	141.4	111.1	0.3	1.2	+2.8	26.3	29.3	1,074	27.3	13.8	47.0	1.6	
		1958	..	..	171.6	173.8	135.7	0.4	1.6	+1.0	32.0	34.9	1,205	28.9	18.6	53.4	3.6	
		1963	213	257	211.6	210.7	160.0	1.5	1.7	-1.2	46.6	47.3	1,582	29.9	23.1	48.8	5.7	
		1968	176	217	381.4	382.0	315.4	1.2	2.4	+5.3	67.9	67.6	2,741	24.7	27.2	40.2	6.9	
		1970	174	194	445.3	455.2	378.3	2.5	2.9	+12.2	106.8	73.8	2,938	25.1	34.2	46.4	12.7	
<b>ORDER VII Mechanical engineering (o)</b>																		
321	Agricultural machinery (except tractors)	1948	..	..	..	25.2	..	..	..	..	..	11.9	549	21.6	6.8	57.4	..	
		1951	..	..	..	40.4	..	..	..	..	..	15.7	756	20.8	7.8	49.4	..	
		1954	..	..	51.5	52.9	30.2	0.9	1.1	+1.3	16.9	20.6	878	23.4	10.8	52.3	2.7	
		1958	300	318	54.7	55.1	29.4	1.0	1.2	-0.3	17.2	22.8	1,145	19.9	11.5	50.4	1.1	
		1963	367	381	71.1	70.4	36.4	1.2	1.0	-0.8	21.2	31.7	1,474	21.5	15.3	48.1	1.8	
		1968	406	438	96.6	95.5	52.3	0.9	1.5	-0.2	28.6	41.7	1,922	21.7	21.3	51.0	1.9	
		1970	512	523	113.9	116.3	68.2	1.7	1.7	+4.4	35.3	46.6	1,935	24.1	27.9	59.8	4.2	
		1907	..	..	..	93.2	44.1	3.4	..	..	..	45.7	109	419.9	..	..	..	..
		1924	..	..	..	156.2	65.9	4.6	..	..	..	85.7	197	434.9	..	..	..	..
		1930	..	..	..	150.2	62.2	1.4	..	..	..	86.6	204	424.4	..	..	..	..
1935	..	..	164.5	168.5	68.1	1.3	..	..	..	99.1	229	431.8	..	..	..	..		
1948	..	..	765.2	793.1	347.4	23.1	6.9	+41.0	297.9	428.7	551	777.5	261.3	61.0	25.3			
1949	..	..	860.4	876.8	391.0	25.7	7.9	+17.8	321.6	453.6	561	808.3	285.9	63.0	27.0			
1950	..	..	859.5	867.7	388.7	17.2	7.8	+11.7	303.9	457.6	599	763.5	280.6	61.3	..			
1951	..	..	1,117.4	1,160.7	564.2	27.2	13.8	+79.3	423.8	591.6	679	871.1	353.0	59.7	42.7			
1954	..	..	1,402.0	1,417.7	604.2	42.7	15.3	+9.3	497.6	749.1	861	869.8	433.8	57.9	50.8			
1958	..	9,377	1,947.0	1,980.4	939.7	50.0	19.3	+27.4	730.0	965.4	1,054	915.8	582.9	60.4	80.0			
1963	..	10,044	2,425.0	2,438.8	1,065.7	86.6	19.7	+7.2	831.8	1,260.3	1,370	920.1	720.6	57.2	84.5			
1968	..	12,988	3,750.3	3,816.7	1,681.4	161.4	30.1	+85.7	1,703.7	1,963.0	2,009	977.2	1,057.7	53.9	129.7			
1970	..	13,005	4,786.0	4,995.3	2,424.4	210.1	44.1	+294.3	1,960.4	2,401.8	2,294	1,047.0	1,379.1	57.4	164.3			

Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year		Enterprises (e)	Establishments (e)	Total sales and work done (f)	Gross output (f)	Total purchases (f)(g)	Payments to other organisations		Total stocks and work in progress		Net output		Wages and salaries		Capital expenditure (acquisitions less disposals) (i)		
								For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Total		Percentage of net output	
			Number	Number	£ million	£ million	£ million	£ million	£ million	£ million	£ million	£	Thousands	£ million	Per cent	£ million		
<b>ORDER VII Mechanical engineering (o)</b>																		
321	Agricultural machinery (except tractors)	1948	..	..	..	25.2	..	..	..	..	..	11.9	549	21.6	6.8	57.4	..	
		1951	..	..	..	40.4	..	..	..	..	..	15.7	756	20.8	7.8	49.4	..	
		1954	..	..	51.5	52.9	30.2	0.9	1.1	+1.3	16.9	20.6	878	23.4	10.8	52.3	2.7	
		1958	300	318	54.7	55.1	29.4	1.0	1.2	-0.3	17.2	22.8	1,145	19.9	11.5	50.4	1.1	
		1963	367	381	71.1	70.4	36.4	1.2	1.0	-0.8	21.2	31.7	1,474	21.5	15.3	48.1	1.8	
		1968	406	438	96.6	95.5	52.3	0.9	1.5	-0.2	28.6	41.7	1,922	21.7	21.3	51.0	1.9	
		1970	512	523	113.9	116.3	68.2	1.7	1.7	+4.4	35.3	46.6	1,935	24.1	27.9	59.8	4.2	
		1907	..	..	..	93.2	44.1	3.4	..	..	..	45.7	109	419.9	..	..	..	..
		1924	..	..	..	156.2	65.9	4.6	..	..	..	85.7	197	434.9	..	..	..	..
		1930	..	..	..	150.2	62.2	1.4	..	..	..	86.6	204	424.4	..	..	..	..
1935	..	..	164.5	168.5	68.1	1.3	..	..	..	99.1	229	431.8	..	..	..	..		
1948	..	..	765.2	793.1	347.4	23.1	6.9	+41.0	297.9	428.7	551	777.5	261.3	61.0	25.3			
1949	..	..	860.4	876.8	391.0	25.7	7.9	+17.8	321.6	453.6	561	808.3	285.9	63.0	27.0			
1950	..	..	859.5	867.7	388.7	17.2	7.8	+11.7	303.9	457.6	599	763.5	280.6	61.3	..			
1951	..	..	1,117.4	1,160.7	564.2	27.2	13.8	+79.3	423.8	591.6	679	871.1	353.0	59.7	42.7			
1954	..	..	1,402.0	1,417.7	604.2	42.7	15.3	+9.3	497.6	749.1	861	869.8	433.8	57.9	50.8			
1958	..	9,377	1,947.0	1,980.4	939.7	50.0	19.3	+27.4	730.0	965.4	1,054	915.8	582.9	60.4	80.0			
1963	..	10,044	2,425.0	2,438.8	1,065.7	86.6	19.7	+7.2	831.8	1,260.3	1,370	920.1	720.6	57.2	84.5			
1968	..	12,988	3,750.3	3,816.7	1													



Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e)	Establishments (e)	Total sales and work done (f)	Gross output (f)	Total purchases (f)(g)																
							Number	Number	£ million	£ million	£ million	Payments to other organisations				Total stocks and work in progress		Net output		Wages and salaries		Capital expenditure (acquisitions less disposals) (i)
												For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Total	Percentage of net output	£ million	
<b>ORDER VII</b>	<b>Mechanical engineering (c) (continued)</b>																					
332	Metal-working machine tools	1924	..	..	3.8	1.4	..	..	..	..	2.4	190	12.9	..	..	..	..	..	..	..		
		1930	..	..	6.5	2.1	..	..	..	..	4.4	225	19.5	..	..	..	..	..	..	..		
		1935	..	..	10.1	3.5	0.1	..	..	..	7.2	263	27.3	..	..	..	..	..	..	..		
		1948	..	..	70.5	27.6	1.2	0.4	+2.7	21.9	44.1	558	79.0	26.7	60.6	2.4	..	..	..	..		
		1949	..	..	75.6	30.5	1.4	0.4	+2.2	24.6	45.4	572	79.4	28.3	62.2	2.8	..	..	..	..		
		1950	..	..	85.1	33.5	1.5	0.5	+1.0	25.9	50.6	624	81.0	30.4	60.0	..	..	..	..	..		
		1951	..	..	111.4	51.3	1.9	1.0	+8.3	35.8	65.4	732	89.4	37.0	56.6	4.3	..	..	..	..		
		1952	..	..	147.1	67.4	2.5	1.4	+7.1	..	82.9	799	103.7	47.9	57.8	5.4	..	..	..	..		
		1953	..	..	150.0	55.3	4.0	1.2	-1.6	42.5	87.9	878	100.1	50.0	56.9	5.6	..	..	..	..		
		1954	..	..	92.6	35.0	2.6	0.8	-1.0	30.7	53.3	923	57.7	30.4	57.1	3.1	..	..	..	..		
		1955	..	..	149.3	57.3	3.3	1.1	+5.2	42.3	92.9	976	95.2	52.6	56.7	7.7	..	..	..	..		
		1956	..	..	172.4	72.0	5.0	1.5	+11.1	55.6	104.9	1,047	100.2	60.3	57.5	10.8	..	..	..	..		
		1957	..	..	182.1	71.5	5.6	1.6	+1.8	56.7	105.1	1,014	103.6	65.4	62.2	9.2	..	..	..	..		
		1958	334	416	135.1	65.8	2.8	1.1	+0.9	46.7	66.3	1,065	62.3	40.6	61.2	4.2	..	..	..	..		
		1963	437	553	196.0	84.2	5.4	1.3	-0.9	72.2	104.3	1,402	74.4	60.5	58.0	7.3	..	..	..	..		
		1968	548	672	248.4	112.0	9.1	1.6	+11.2	107.1	136.9	1,900	72.1	79.2	57.9	13.7	..	..	..	..		
		1970	628	687	336.2	166.9	11.8	2.7	+24.5	134.7	179.3	2,320	77.3	104.5	58.3	10.9	..	..	..	..		
333	Pumps, valves and compressors	1954	..	..	95.0	40.5	2.1	1.1	-0.6	31.6	50.7	916	55.3	27.0	53.2	3.3	..	..	..	..		
		1958	..	..	144.5	66.6	2.5	1.7	+0.9	50.7	74.6	1,110	67.2	42.3	56.6	5.0	..	..	..	..		
		1963	414	478	171.0	72.5	4.4	1.8	-1.1	59.6	91.2	1,383	66.0	49.5	54.2	4.9	..	..	..	..		
		1968	450	560	316.3	147.8	9.4	2.8	+4.0	110.6	160.3	1,898	84.5	88.5	55.2	11.6	..	..	..	..		
		1970	473	519	384.0	198.4	8.9	3.7	+21.7	132.4	194.8	2,314	84.2	107.1	55.0	13.3	..	..	..	..		
334	Industrial engines	1948	..	..	..	..	..	..	..	..	12.5	551	22.7	7.8	61.9	..	..	..	..	..		
		1951	..	..	..	..	..	..	..	..	24.4	691	35.3	14.5	59.3	..	..	..	..	..		
		1954	..	..	80.6	41.0	3.7	0.9	+4.4	52.8	39.5	861	45.9	23.4	59.1	3.3	..	..	..	..		
		1958	71	96	113.4	75.4	2.7	1.1	+16.4	85.1	50.8	945	53.7	35.0	68.9	8.6	..	..	..	..		
		1963	79	102	95.8	51.2	3.4	0.8	+3.6	64.1	44.0	1,173	37.5	29.9	67.8	1.4	..	..	..	..		
		1968	43	66	135.7	68.6	2.4	1.5	+0.5	47.8	63.7	1,902	33.5	35.8	56.2	2.8	..	..	..	..		
		1970	53	64	151.2	87.1	7.7	1.6	+17.3	67.8	72.0	2,207	32.6	44.1	61.2	5.7	..	..	..	..		
335	Textile machinery and accessories	1924	..	..	..	8.1	..	..	..	..	12.2	184	66.1	..	..	..	..	..	..	..		
		1930	..	..	..	4.8	..	..	..	..	7.8	151	51.2	..	..	..	..	..	..	..		
		1935	..	..	..	4.9	0.1	..	..	..	7.8	186	41.8	..	..	..	..	..	..	..		
		1948	..	..	62.7	28.9	0.6	0.3	+5.4	25.5	38.3	515	74.4	23.9	62.4	2.1	..	..	..	..		
		1949	..	..	72.8	30.5	0.5	0.3	+0.4	26.3	41.8	550	76.0	25.6	61.3	2.3	..	..	..	..		
		1950	..	..	78.7	31.4	0.7	0.5	-3.2	22.8	42.9	576	74.6	26.1	60.8	..	..	..	..	..		
		1951	..	..	82.1	39.0	0.9	0.6	+4.8	27.9	46.3	616	75.2	28.6	61.7	2.6	..	..	..	..		
		1953	..	..	74.7	24.7	1.2	0.6	-3.3	..	44.9	664	67.6	29.2	65.2	1.9	..	..	..	..		
		1954	..	..	77.9	27.6	1.5	0.6	-0.4	24.0	47.8	771	62.0	29.0	60.7	2.3	..	..	..	..		
		1955	..	..	87.8	34.6	1.3	0.6	+1.7	26.4	52.9	802	66.0	33.4	63.2	3.1	..	..	..	..		
		1956	..	..	86.9	36.5	1.5	0.6	+2.6	29.3	50.9	832	61.1	32.5	63.8	3.7	..	..	..	..		
		1957	..	..	91.4	35.2	1.6	0.6	-1.5	27.8	52.4	864	60.6	34.4	65.7	3.5	..	..	..	..		
		1958	617	686	77.3	30.3	1.9	0.6	-1.5	23.3	43.0	874	49.1	28.5	66.4	1.7	..	..	..	..		
		1963	578	643	124.5	53.4	2.6	0.6	+0.6	35.5	68.5	1,332	51.4	37.3	54.4	4.4	..	..	..	..		
		1968	506	595	178.0	75.9	7.1	0.9	+1.0	53.4	95.1	1,934	49.2	49.6	52.1	3.9	..	..	..	..		
		1970	493	540	194.1	91.0	4.0	1.3	+1.1	62.5	98.9	2,113	46.8	57.5	58.1	5.3	..	..	..	..		
336	Construction and earth-moving equipment	1954	..	..	56.2	29.2	1.5	0.8	+0.5	19.8	25.2	1,091	23.1	12.1	48.0	1.8	..	..	..	..		
		1958	129	160	75.2	43.9	1.0	1.1	-1.1	34.1	28.2	1,021	27.6	17.1	60.8	7.1	..	..	..	..		
		1963	204	235	161.6	92.1	2.0	1.4	-2.0	51.4	64.0	1,606	39.8	32.0	49.9	5.5	..	..	..	..		
		1968	197	231	254.8	152.3	5.0	2.2	+5.1	82.8	100.5	2,523	39.8	45.3	45.1	14.2	..	..	..	..		
		1970	191	206	290.3	182.1	8.6	3.0	+21.9	119.0	118.6	2,803	42.3	57.1	48.2	12.2	..	..	..	..		

Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e)	Establishments (e)	Total sales and work done (f)	Gross output (f)	Total purchases (f)(g)																
							Number	Number	£ million	£ million	£ million	Payments to other organisations				Total stocks and work in progress		Net output		Wages and salaries		Capital expenditure (acquisitions less disposals) (i)
												For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Total	Percentage of net output	£ million	
332	Metal-working machine tools	1924	..	..	3.8	1.4	..	..	..	..	2.4	190	12.9	..	..	..	..	..	..	..		
		1930	..	..	6.5	2.1	..	..	..	..	4.4	225	19.5	..	..	..	..	..	..	..		
		1935	..	..	10.1	3.5	0.1	..	..	..	7.2	263	27.3	..	..	..	..	..	..	..		
		1948	..	..	70.5	27.6	1.2	0.4	+2.7	21.9	44.1	558	79.0	26.7	60.6	2.4	..	..	..	..		
		1949	..	..	75.6	30.5	1.4	0.4	+2.2	24.6	45.4	572	79.4	28.3	62.2	2.8	..	..	..	..		
		1950	..	..	85.1	33.5	1.5	0.5	+1.0	25.9	50.6	624	81.0	30.4	60.0	..	..	..	..	..		
		1951	..	..	111.4	51.3	1.9	1.0	+8.3	35.8	65.4	732	89.4	37.0	56.6	4.3	..	..	..	..		
		1952	..	..	147.1	67.4	2.5	1.4	+7.1	..	82.9	799	103.7	47.9	57.8	5.4	..	..	..	..		
		1953	..	..	150.0	55.3	4.0	1.2	-1.6	42.5	87.9	878	100.1	50.0	56.9	5.6	..	..	..	..		
		1954	..	..	92.6	35.0	2.6	0.8	-1.0	30.7	53.3	923	57.7	30.4	57.1	3.1	..	..	..	..		
		1955	..	..	149.3	57.3	3.3	1.1	+5.2	42.3	92.9	976	95.2	52.6	56.7	7.7	..	..	..	..		
		1956																				



Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e)	Establishments (e)	Total sales and work done (f)		Total purchases (f)(g)		
				Number	Number		£ million	£ million
<b>ORDER VII Mechanical engineering (o) (continued)</b>								
337	Mechanical handling equipment	1930	..	..	..	7.5	3.5	
		1935	..	..	5.9	6.4	2.8	..
		1948	..	..	30.1	31.8	15.6	..
		1949	..	..	34.7	35.6	17.2	..
		1950	..	..	37.3	39.4	18.8	..
		1951	..	..	41.9	44.2	22.8	..
		1953	..	..	51.3	54.4	26.9	..
		1954	..	..	65.9	71.8	32.6	..
		1958	..	331	96.8	100.3	48.8	..
		1963	382	469	149.4	147.1	61.7	..
		1968	512	637	235.4	255.4	112.7	..
1970	545	597	312.8	323.5	168.2	..		
338	Office machinery	1948	..	..	..	14.3	..	
		1951	..	..	..	25.3	..	
		1954	..	..	29.2	30.3	10.1	..
		1958	78	119	50.7	52.0	20.7	..
		1963	50	71	65.6	63.3	25.2	..
		1968	71	95	104.4	109.1	45.5	..
		1970	100	115	183.9	190.7	97.9	..
339(1)	Mining machinery	1948	..	..	..	15.7	..	
		1951	..	..	..	18.0	..	
		1954	..	..	31.7	32.0	16.1	..
		1958	..	..	53.8	54.8	27.9	..
		1963	94	112	69.9	71.9	34.2	..
		1968	98	128	103.4	102.2	52.1	..
		1970	107	120	114.1	117.2	65.8	..
339(2)	Printing, bookbinding and paper goods making machinery	1924	..	..	..	2.6	0.7	
		1930	..	..	..	4.2	0.9	
		1935	..	..	..	3.7	0.9	
		1948	..	..	12.3	12.9	3.8	..
		1949	..	..	15.3	15.5	4.6	..
		1950	..	..	17.7	17.9	5.5	..
		1951	..	..	21.7	22.5	7.6	..
		1954	..	..	22.0	21.8	5.6	..
		1958	..	..	25.9	26.5	9.0	..
		1963	157	184	37.5	39.0	12.0	..
		1968	190	231	67.7	69.0	28.4	..
		1970	254	269	82.9	88.7	39.3	..
339(3)	Refrigerating machinery (except domestic type refrigerators)	1948	..	..	..	22.4	..	
		1951	..	..	..	32.7	..	
		1954	..	..	35.3	35.8	19.3	..
		1958	..	..	52.7	53.9	28.3	..
		1963	85	111	31.5	31.2	15.7	..
		1968	116	139	40.5	39.6	19.9	..
		1970	184	193	44.0	43.8	26.9	..
339(4)	Space heating, ventilating and air-conditioning equipment	1948	..	..	..	13.5	..	
		1951	..	..	..	19.9	..	
		1954	..	..	25.1	25.3	10.5	..
		1958	..	..	38.3	38.6	17.2	..
		1963	390	428	72.5	72.8	31.4	..
		1968	566	627	130.3	133.0	61.6	..
		1970	546	576	180.7	184.4	92.9	..

Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Payments to other organisations		Total stocks and work in progress		Net output		Wages and salaries		Capital expenditure (acquisitions less disposals) (i)	
For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Total		Percentage of net output
£ million	£ million	£ million	£ million	£ million	£	Thousands	£ million	Per cent	£ million
..	..	..	..	3.9	228	17.2	..	..	..
..	..	..	..	3.6	243	14.6	..	..	..
0.2	0.3	+2.1	12.6	16.2	552	29.3	9.6	59.1	0.7
0.2	0.4	+1.1	14.2	18.0	601	30.0	10.4	57.4	0.6
0.2	0.4	+2.2	16.7	20.2	629	32.1	11.4	56.7	..
0.3	0.6	+3.6	19.6	21.8	689	31.6	12.8	58.6	1.2
0.3	0.7	+2.6	24.6	26.1	794	32.9	15.7	60.0	1.3
1.8	0.8	+5.4	35.3	36.1	903	40.0	19.9	55.0	2.0
2.0	1.1	+2.8	55.1	47.7	1,084	44.0	28.9	60.5	3.5
8.0	1.3	-2.5	67.7	75.8	1,360	55.7	44.0	58.0	3.5
10.3	1.9	+22.7	124.1	133.2	2,140	62.2	69.3	52.0	5.8
15.4	2.8	+18.9	120.3	145.3	2,333	62.3	84.3	58.0	8.9
..	..	..	..	9.1	525	17.4	5.6	61.0	..
..	..	..	..	15.4	705	21.8	8.1	52.9	..
0.3	0.2	+0.9	13.2	19.4	812	23.9	11.0	56.6	1.6
0.8	0.4	+1.5	24.0	30.4	983	31.0	18.7	61.3	2.8
1.0	0.2	-4.0	29.5	35.2	1,167	30.1	22.8	64.9	2.6
3.6	0.7	+5.5	43.5	60.0	1,951	30.8	33.2	55.3	6.3
3.8	0.9	+16.6	76.3	97.9	2,588	37.8	48.6	49.6	10.7
..	..	..	..	6.7	601	11.1	3.7	55.8	..
..	..	..	..	7.7	687	11.2	4.6	59.2	..
1.2	0.4	-	9.4	14.0	990	14.2	7.4	52.6	1.0
4.0	0.6	+0.2	16.6	21.4	1,200	17.9	11.8	55.0	2.1
5.2	0.6	+2.0	22.7	31.9	1,576	20.2	16.0	50.0	1.8
4.8	0.8	-1.5	32.9	44.2	1,958	22.6	24.4	55.3	2.3
4.7	1.0	+4.7	36.9	47.3	2,285	20.7	27.0	57.2	1.9
..	..	..	..	1.9	231	8.1	..	..	..
..	..	..	..	3.3	278	11.9	..	..	..
..	..	..	..	2.8	261	10.7	..	..	..
0.5	0.1	+0.8	5.6	8.8	573	15.3	5.2	59.2	0.5
1.0	0.1	+0.3	6.0	9.9	604	16.4	5.9	59.4	0.5
1.0	0.1	+0.3	6.2	11.3	671	16.9	6.3	55.8	..
1.1	0.1	+1.2	8.3	14.0	725	19.4	7.9	56.4	0.6
1.0	0.2	-0.3	8.5	14.9	871	17.2	8.6	57.4	0.6
0.3	0.2	+0.7	10.8	17.1	1,035	16.5	10.1	59.4	0.9
1.2	0.2	+1.6	17.9	25.8	1,405	18.4	14.5	56.3	2.2
1.9	0.4	+1.5	28.2	38.4	1,755	21.9	23.1	60.2	3.1
3.6	0.7	+7.4	37.2	46.6	2,160	21.6	26.8	57.4	2.9
..	..	..	..	9.0	602	14.9	5.3	59.4	..
..	..	..	..	13.5	852	15.8	6.8	50.0	..
1.0	0.5	+0.9	12.8	15.4	930	16.6	8.8	56.9	0.7
1.3	0.6	+1.5	16.6	24.0	1,415	16.9	11.8	49.3	1.4
0.8	0.2	-0.4	12.4	14.5	1,512	9.6	8.1	56.0	0.8
2.0	0.2	+0.1	12.0	18.6	2,165	8.6	9.6	51.9	0.9
1.0	0.3	+1.1	10.5	17.0	2,198	7.7	10.4	61.2	1.8
..	..	..	..	7.3	579	12.5	4.4	61.1	..
..	..	..	..	9.7	666	14.6	6.1	62.8	..
0.5	0.3	+0.2	7.0	14.1	829	17.0	8.4	59.5	0.7
0.6	0.5	+0.3	9.6	20.2	1,066	19.0	12.5	61.7	0.8
1.6	0.8	+0.9	14.3	39.6	1,505	26.3	20.7	52.2	3.2
2.3	1.6	+4.5	32.9	69.4	2,017	34.4	36.5	52.6	3.5
3.2	2.6	+6.5	41.9	88.6	2,404	36.9	47.3	53.4	3.6



Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e)	Establishments (e)	Total sales and work done (f)	Gross output (f)	Total purchases (f)(g)																
							Number	Number	£ million	£ million	£ million	£ million	£ million	£ million	£ million	£ million	£ million	£ million				
<b>ORDER VII Mechanical engineering (o) (continued)</b>																						
339(7)	Food and drink processing machinery	1963	165	188	49.0	49.4	21.6															
		1968	180	206	72.9	75.1	34.1															
		1970	197	210	109.5	109.2	56.6															
339(5), (6), (8) and (9)	Miscellaneous (non-electrical) machinery	1954	..	..	177.9	175.6	69.8															
		1958	..	..	242.0	243.4	102.0															
		1963	996	1,184	301.2	306.1	120.6															
		1968	1,050	1,490	430.5	436.0	171.6															
		1970	1,168	1,480	555.0	575.0	260.7															
341	Industrial (including process plant and steelwork)	1954	..	..	233.1	237.0	112.1															
		1958	859	960	386.3	391.8	206.9															
		1963	977	1,117	410.8	414.6	195.4															
		1968	1,372	1,576	748.6	760.5	323.3															
		1970	1,482	1,618	929.3	1,010.9	478.9															
342	Ordnance and small arms	1948	..	..	18.0	19.0	7.4															
		1951	..	..	44.9	47.0	24.5															
		1954	..	..	103.9	102.8	42.6															
		1958	106	142	65.8	64.3	24.0															
		1963	67	83	54.8	57.5	19.8															
		1968	66	76	64.7	66.0	24.3															
		1970	60	66	62.7	67.6	33.4															
349	General mechanical engineering	1954	..	..	224.1	224.6	82.1															
		1958	3,891	4,062	334.4	337.9	143.5															
		1963	3,476	3,705	362.7	364.7	138.2															
		1968	4,932	5,221	521.9	528.0	198.7															
		1970	5,128	5,222	741.6	754.4	310.0															
<b>ORDER VIII Instrument engineering (p)</b>																						
		1907	..	..	..	3.2	1.2															
		1912	..	..	..	3.5	1.4															
		1924	..	..	..	7.9	2.7															
		1930	..	..	..	12.7	4.8															
		1935	..	..	..	14.5	6.1															
		1948	..	..	59.6	61.1	22.6															
		1949	..	..	77.2	77.2	29.5															
		1950	..	..	87.0	88.1	36.7															
		1951	..	..	84.3	86.8	37.2															
		1952	..	..	92.6	94.9	40.3															
		1953	..	..	100.5	100.9	37.6															
		1954	..	..	111.5	112.4	38.0															
		1955	..	..	118.5	120.1	50.6															
		1956	..	..	131.3	132.5	52.2															
		1957	..	..	137.5	139.3	53.0															
		1958	..	..	147.7	150.0	53.9															
		1963	..	1,933	287.2	292.9	111.4															
		1968	..	2,270	505.8	518.7	211.2															
		1970	..	2,066	640.1	650.0	300.7															
351	Photographic and document copying equipment	1948	..	..	..	3.8	..															
		1951	..	..	..	3.1	..															
		1954	..	..	..	5.9	6.0	2.0														
		1958	..	..	..	6.8	6.8	2.5														
		1963	85	88	12.6	13.3	7.0															
		1968	121	134	52.6	54.2	31.9															
		1970	128	132	73.8	75.8	46.4															

Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Payments to other organisations		Total stocks and work in progress		Net output			Wages and salaries		Capital expenditure (acquisitions less disposals) (i)	
For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Total	Percentage of net output	£ million	
£ million	£ million	£ million	£ million	£ million	£	Thousands	£ million	Per cent	£ million	
1.2	0.5	—	17.1	25.8	1,296	19.9	16.3	63.0	0.9	
2.1	0.6	+2.4	29.5	38.5	1,862	20.7	22.2	57.6	1.8	
2.4	0.9	+0.6	32.6	50.2	2,404	20.9	27.2	54.2	2.3	
4.7	2.2	-2.5	62.0	98.8	843	117.2	56.9	57.7	6.2	
9.3	2.3	+0.3	87.5	128.6	1,051	122.4	75.0	58.3	8.0	
17.1	2.4	+4.1	103.0	165.2	1,413	116.9	90.4	54.7	11.6	
15.6	3.5	+7.0	138.9	246.9	2,102	117.4	125.9	51.0	15.6	
21.6	5.3	+28.7	188.9	296.0	2,237	132.3	169.8	57.4	20.0	
11.9	3.2	+3.7	71.4	109.6	933	117.5	63.1	57.4	6.9	
11.9	3.9	+2.6	132.6	166.2	1,191	139.5	98.1	59.0	11.4	
23.3	4.1	+2.0	122.0	190.0	1,437	132.3	115.6	60.8	9.4	
73.3	6.5	+11.0	664.7	356.4	2,306	154.5	188.5	52.9	15.0	
91.3	9.8	+90.4	644.8	439.7	2,516	174.8	255.2	58.0	17.2	
0.3	0.1	+1.2	9.1	11.3	413	27.4	9.3	82.0	0.6	
0.9	—	+3.5	19.3	22.9	515	44.5	19.2	83.5	2.3	
2.4	0.5	-3.7	51.9	54.7	750	72.9	36.6	66.9	4.3	
1.6	0.3	-2.4	37.1	37.4	902	41.4	26.0	69.6	2.2	
1.6	0.1	+1.9	28.9	35.3	1,121	31.5	24.6	69.6	2.5	
1.6	0.1	+1.0	29.9	39.7	1,726	23.0	23.9	60.3	3.5	
1.6	0.1	+8.0	38.2	35.6	1,813	19.6	25.7	72.3	5.7	
5.8	1.8	+0.5	50.3	135.0	813	166.0	80.6	59.7	10.5	
6.2	2.8	+4.8	83.2	186.8	996	187.4	115.1	61.6	19.2	
6.8	2.4	+2.1	92.3	217.3	1,291	168.4	123.3	56.7	20.5	
10.1	3.4	+9.9	136.8	319.6	1,771	180.4	181.3	56.7	23.9	
18.7	5.7	+20.3	180.9	427.3	2,084	205.1	258.5	60.5	37.8	
—	..	..	..	1.9	98	19.6	..	..	..	
—	..	..	..	2.1	115	18.4	..	..	..	
—	..	..	..	5.2	209	24.9	..	..	..	
—	..	..	..	7.9	218	36.1	..	..	..	
0.1	..	..	..	8.3	218	38.1	..	..	..	
0.8	0.2	+3.0	20.0	39.0	477	81.8	24.6	63.2	2.1	
1.0	0.2	-0.5	20.9	46.1	524	87.9	28.2	61.3	3.1	
1.1	0.1	+2.1	22.7	51.2	560	91.3	30.6	59.8	..	
1.2	0.5	+5.9	25.8	51.3	548	90.3	32.1	62.6	2.8	
1.6	0.6	+3.1	30.1	53.1	646	82.1	33.1	62.3	3.2	
1.9	0.5	-0.5	30.1	60.0	739	81.2	34.7	57.7	3.1	
2.6	0.7	+0.8	30.4	71.1	730	97.4	42.8	60.2	2.9	
1.7	0.7	+4.2	35.2	69.7	806	86.5	40.7	58.4	5.3	
2.7	0.7	+1.6	34.0	77.3	886	87.2	45.9	59.4	6.3	
2.2	0.7	+2.1	36.5	83.7	969	86.4	47.8	57.1	6.2	
2.7	1.0	+2.4	43.3	92.5						



Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e)	Establishments (e)	Total sales and work done (f)	Gross output (f)	Total purchases (f)(g)														
							Number	Number	£ million	£ million	£ million	For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Total	Percentage of net output
<b>ORDER VIII</b>	<b>Instrument engineering (p) (continued)</b>																			
352	Watches and clocks																			
		1907	..	..	..	0.6	0.2													
		1924	..	..	..	1.6	0.6													
		1930	..	..	..	2.0	1.0													
		1935	..	..	..	2.4	1.2													
		1948	..	..	9.1	9.3	4.1													
		1949	..	..	9.6	9.5	4.2													
		1950	..	..	11.4	11.8	5.2													
		1951	..	..	12.6	12.8	6.0													
		1954	..	..	11.9	12.2	5.1													
		1958	99	119	13.2	13.5	6.0													
		1963	71	78	17.6	17.6	6.7													
		1968	69	82	26.7	26.6	11.3													
		1970	70	76	36.1	36.5	14.3													
353	Surgical instruments and appliances																			
		1948	..	..	..	16.6	..													
		1951	..	..	..	23.2	..													
		1954	..	..	23.4	23.5	8.9													
		1958	..	..	29.9	30.1	11.6													
		1963	765	837	46.7	46.7	20.5													
		1968	787	894	75.4	77.1	33.9													
		1970	777	834	92.5	93.7	41.9													
354	Scientific and industrial instruments and systems																			
		1948	..	..	..	31.4	..													
		1951	..	..	..	47.7	..													
		1954	..	..	70.2	70.7	22.0													
		1958	..	..	97.8	99.7	33.8													
		1963	750	930	210.4	215.2	77.1													
		1968	945	1,160	351.1	360.8	134.0													
		1970	940	1,024	437.6	444.0	198.0													
<b>ORDER IX</b>	<b>Electrical engineering (q)</b>																			
		1907	..	..	..	13.9	6.6													
		1924	..	..	..	74.5	38.6													
		1930	..	..	..	99.5	47.5													
		1935	..	..	..	116.2	53.2													
		1948	..	..	469.4	488.4	237.6													
		1949	..	..	514.8	517.1	248.5													
		1950	..	..	568.4	573.2	292.9													
		1951	..	..	700.1	735.3	416.1													
		1954	..	..	882.2	895.2	440.9													
		1958	..	2,804	1,265.8	1,275.2	619.3													
		1963	..	3,273	1,884.5	1,890.0	887.3													
		1968	..	4,017	2,734.5	2,770.9	1,342.5													
		1970	..	3,988	3,524.9	3,597.8	1,909.8													
361	Electrical machinery																			
		1948	..	..	109.8	114.2	50.2													
		1951	..	..	189.0	198.8	102.9													
		1954	..	..	256.4	259.6	110.1													
		1958	666	824	384.7	387.4	163.9													
		1963	618	785	487.8	486.0	227.0													
		1968	567	763	583.2	579.4	247.6													
		1970	661	766	634.1	661.6	349.8													

Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Payments to other organisations		Total stocks and work in progress		Net output		Wages and salaries		Capital expenditure (acquisitions less disposals) (i)	
For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Total	Percentage of net output	Capital expenditure (acquisitions less disposals) (i)
£ million	£ million	£ million	£ million	£ million	£	Thousands	£ million	Per cent	£ million
..	..	..	..	0.4	72	5.3	..	..	..
..	..	..	..	1.0	190	5.3	..	..	..
..	..	..	..	1.1	191	5.6	..	..	..
..	..	..	..	1.3	188	6.7	..	..	..
0.2	..	+0.5	2.2	5.3	463	11.3	3.4	64.7	0.4
0.1	..	-0.1	1.8	5.1	463	11.0	3.5	68.2	0.5
0.1	..	+0.3	2.1	6.5	532	12.2	3.9	60.9	..
0.1	0.1	+0.6	2.5	7.1	576	12.3	4.3	61.1	0.4
0.2	0.1	+0.4	2.5	7.0	664	10.6	4.5	64.4	0.4
0.1	0.1	+0.4	3.0	7.3	714	10.3	5.4	74.1	0.3
0.3	0.1	+0.1	3.3	10.5	1,067	9.9	6.2	59.2	0.6
0.1	0.1	-0.1	4.8	15.0	1,283	11.7	10.0	66.5	1.3
0.2	0.3	+1.1	6.5	22.5	1,682	13.4	14.0	62.4	4.3
..	..	..	..	10.9	458	23.8	6.7	61.6	..
..	..	..	..	13.9	499	27.8	9.4	67.4	..
0.2	0.1	+0.2	5.4	14.4	627	23.0	9.3	64.3	0.4
0.2	0.2	+0.2	6.4	18.1	824	21.9	11.1	61.1	0.7
0.3	0.1	+0.3	10.7	26.0	1,012	25.6	15.7	60.4	1.1
0.8	0.4	+2.2	20.2	42.5	1,502	28.3	24.1	56.6	2.1
1.1	0.9	+2.5	22.4	51.1	1,804	28.3	27.8	54.4	3.0
..	..	..	..	20.2	490	41.3	12.9	63.6	..
..	..	..	..	28.5	606	47.1	17.3	60.7	..
2.2	0.4	+0.2	20.9	45.8	770	59.6	27.1	59.1	1.9
2.1	0.6	+1.9	31.8	63.1	962	65.6	37.7	59.8	3.3
5.3	0.8	+6.1	76.7	133.3	1,260	105.8	77.9	58.5	8.4
7.6	1.7	+13.2	147.2	221.0	1,819	121.5	122.5	55.4	11.6
8.3	2.5	+13.1	164.6	241.8	1,966	123.0	153.7	63.6	15.5
0.5	..	..	..	6.8	109	62.3	..	..	..
0.3	..	..	..	35.6	218	163.2	..	..	..
0.3	..	..	..	51.6	242	213.6	..	..	..
0.3	..	..	..	62.6	230	272.4	..	..	..
3.9	3.6	+25.9	183.6	250.2	500	500.0	150.2	60.0	14.5
3.8	4.5	-2.1	179.1	255.9	521	491.3	156.3	61.1	13.1
4.7	5.2	+10.8	185.0	276.4	545	507.6	168.6	61.0	..
8.9	7.1	+66.1	252.2	334.0	610	547.7	196.2	58.7	18.1
13.6	9.6	+17.9	283.3	434.9	758	573.8	255.9	58.8	27.8
23.1	12.4	+6.4	384.8	615.2	943	652.6	377.8	61.4	44.8
35.4	13.9	+8.7	595.7	954.4	1,246	765.7	543.2	56.9	66.5
50.7	17.1	+52.1	818.8	1,375.3	1,825	753.7	716.3	52.1	92.9
61.5	24.3	+111.8	1,002.1	1,638.6	2,120	773.1	897.2	54.8	122.2
1.2	0.7	+6.5	46.0	64.2	491	130.9	41.3	64.3	3.9
2.6	1.9	+17.6	70.3	99.2	631	157.2	60.5	61.0	6.2
2.6	2.8	+1.6	105.5	142.5	781	182.5	86.4	60.6	8.5
6.2	3.8	+1.3	138.0	212.2	1,042	203.6</			



Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e)	Establishments (e)	Total sales and work done (f)	Gross output (f)	Total purchases (f)(g)														
							Number	Number	£ million	£ million	£ million									
<b>ORDER IX</b>	<b>Electrical engineering (q) (continued)</b>																			
362	Insulated wires and cables	1924	..	..	25.1	16.3														
		1930	..	..	22.3	14.1														
		1935	..	..	21.5	12.1														
		1948	..	..	96.9	100.6														
		1949	..	..	103.5	103.9														
		1950	..	..	105.1	106.3														
		1951	..	..	122.5	127.6														
		1952	..	..	156.0	159.2														
		1953	..	..	133.2	128.9														
		1954	..	..	132.5	135.9														
		1955	..	..	180.1	185.6														
		1956	..	..	188.2	187.7														
		1957	..	..	171.3	169.3														
		1958	71	101	157.6	158.8														
		1963	68	113	227.3	227.0														
		1968	56	106	369.0	366.6														
		1970	58	90	459.9	457.3														
363	Telegraph and telephone apparatus and equipment	1948	..	..	35.6	37.4														
		1951	..	..	42.2	44.6														
		1954	..	..	76.5	74.8														
		1958	68	133	103.0	100.9														
		1963	48	96	151.9	152.8														
		1968	90	172	225.3	231.2														
		1970	100	135	286.8	294.9														
364	Radio and electronic components	1963	345	444	148.8	149.1														
		1968	628	773	325.4	332.1														
		1970	827	915	445.2	450.2														
365	Broadcast receiving and sound reproducing equipment	1963	115	157	170.5	173.6														
		1968	168	212	177.5	183.4														
		1970	181	202	351.8	360.0														
366	Electronic computers	1963	32	48	40.1	40.3														
		1968	55	72	110.8	118.5														
		1970	75	84	156.4	169.2														
367	Radio, radar and electronic capital goods	1963	223	316	175.9	181.2														
		1968	319	440	255.2	264.4														
		1970	374	429	364.4	365.4														
368	Electric appliances primarily for domestic use	1954	154	210	71.3	72.3														
		1958	142	172	102.3	102.0														
		1963	224	265	215.4	213.2														
		1968	259	320	288.2	291.4														
		1970	268	295	305.5	312.0														
369	Miscellaneous electrical goods	1954	..	..	140.1	141.8														
		1958	735	862	199.3	200.2														
		1963	914	1,049	266.8	266.7														
		1968	995	1,159	399.9	404.0														
		1970	902	1,072	520.7	527.1														

Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Payments to other organisations		Total stocks and work in progress		Net output		Wages and salaries		Capital expenditure (acquisitions less disposals) (i)	
For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Total	Percentage of net output	
£ million	£ million	£ million	£ million	£ million	£	Thousands	£ million	Per cent	£ million
..	..	..	..	8.8	238	36.9	..	..	..
0.1	..	..	..	8.1	272	29.9	..	..	..
0.1	..	..	..	9.3	278	33.5	..	..	..
0.3	1.4	+4.9	29.3	39.5	620	63.7	19.4	49.1	2.4
0.2	1.6	+0.6	28.5	36.9	637	58.0	18.7	50.7	2.4
0.3	1.3	+3.4	31.8	35.3	623	56.7	19.0	53.8	..
2.3	1.4	+11.0	38.3	36.3	721	50.1	18.9	51.9	2.4
2.2	1.6	+0.1	38.1	45.4	845	53.8	22.3	49.1	2.8
2.6	1.4	-8.5	29.2	40.8	812	50.2	22.5	55.2	3.3
2.4	1.7	+5.7	33.2	38.0	797	47.6	22.9	60.5	4.5
3.2	2.0	+10.3	44.1	46.5	877	53.0	27.5	59.0	6.7
3.1	2.0	-2.7	40.6	48.8	940	51.9	29.0	59.4	6.9
3.2	2.2	-4.6	36.1	48.7	941	51.8	30.4	62.4	5.7
3.5	2.2	+1.7	37.0	48.4	1,054	45.9	28.9	59.6	5.4
3.6	3.1	-1.2	51.1	79.8	1,507	52.9	40.9	51.2	8.6
8.2	3.8	-4.4	67.5	13.6	2,105	54.0	58.7	51.6	12.7
2.4	4.6	-1.3	76.7	141.3	2,812	50.2	68.7	48.6	10.1
0.3	0.1	+2.1	16.3	23.6	488	48.3	14.7	62.3	1.1
0.4	0.3	+4.5	16.7	27.2	590	46.2	16.6	60.9	1.1
0.8	0.5	-2.0	33.1	46.9	686	68.4	30.0	63.9	3.6
1.6	0.5	-2.7	43.4	60.9	785	77.5	44.5	73.0	5.4
2.5	0.4	+1.1	54.6	94.9	1,090	87.1	62.1	65.5	10.0
4.0	0.9	+10.5	80.9	139.7	1,590	87.9	79.0	56.6	6.5
4.1	1.3	+15.1	109.4	151.8	1,629	93.2	100.7	66.3	10.3
1.0	0.8	+0.9	30.7	93.3	1,102	84.7	49.2	52.8	6.7
2.3	1.3	+9.9	65.1	186.0	1,712	108.6	86.7	46.6	16.3
6.3	2.6	+9.7	100.0	251.2	1,990	126.2	129.0	51.3	29.3
1.1	0.9	+4.8	79.4	73.9	1,379	53.6	34.5	46.7	2.2
1.9	0.7	+8.4	35.8	76.5	1,839	41.6	35.8	46.8	4.1
3.9	1.8	+11.1	55.4	144.8	2,787	52.0	51.8	35.8	7.8
6.9	-	+0.4	15.8	20.5	1,963	10.4	7.8	38.0	1.1
6.9	0.1	+7.1	50.2	45.9	2,410	19.1	20.4	44.3	6.0
11.2	0.3	+18.1	58.5	65.9	2,872	22.9	31.7	48.1	8.6
5.2	0.4	+6.4	72.6	106.2	1,409	75.3	57.9	54.5	7.2
8.6	0.7	+10.3	131.7	145.5	1,845	78.9	86.3	59.3	9.5
8.6	1.3	+8.1	164.4	198.4	2,387	83.1	109.2	55.0	8.2
1.8	1.0	+2.1	15.0	35.2	877	40.1	17.5	49.9	1.5
2.5	1.5	+0.2	19.7	48.3	1,042	46.4	28.5	58.9	3.0
3.2	2.3	-2.3	47.2	104.5	1,448	72.2	53.9	51.6	6.3
2.5	2.5	+7.3	74.0	138.8	1,838	75.5	71.1	51.2	7.6
3.5	4.0	+9.0	70.9	134.0	2,061	65.0	77.4	57.7	9.8
1.8	1.8	+2.8	26.9	69.4	798	87.0	36.8	53.1	3.5
3.6	1.9	+1.3	38.6	96.1	922	104.2	56.8	59.0	5.8
3.3	2.2	+1.7	53.3	135.9	1,243	109.3	68.7	50.6	11.5
5.6	2.4	+10.5	81.0	216.4	1,796	120.5	105.4	48.7	16.1
9.9	3.6	+7.8	98.6	249.3	1,907	130.7	146.9	58.9	22.7



Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e)	Establishments (e)	Total sales and work done (f)		Total purchases (f)(g)
				Gross output (f)	£ million	
				£ million	£ million	
ORDER X 370	Shipbuilding and marine engineering (r)	1907	..	..	49.0	28.0
		1912	..	..	48.6	27.8
		1924	..	..	87.9	45.9
		1930	..	..	97.5	50.6
		1935	..	..	59.9	29.5
		1948	..	..	312.1	313.9
		1949	..	..	316.0	135.4
		1950	..	..	304.7	132.2
		1951	..	..	315.8	147.7
		1952	..	..	359.6	166.1
		1953	..	..	391.5	179.8
		1954	..	..	407.2	186.2
		1955	..	..	427.3	193.7
		1956	..	..	481.7	221.8
		1957	..	..	513.7	234.9
		1958	1,025	1,255	478.7	217.0
		1963	1,061	1,309	430.3	166.1
1968	1,071	1,298	458.2	197.9		
1970	1,074	1,167	573.0	280.0		
ORDER XI	Vehicles (s)	1907	..	..	56.8	29.7
		1912	..	..	26.8	15.0
		1924	..	..	180.9	85.7
		1930	..	..	201.4	100.9
		1935	..	..	187.0	100.5
		1948	..	..	726.4	415.7
		1949	..	..	850.2	476.5
		1950	..	..	971.9	564.5
		1951	..	..	1,098.3	690.2
		1952	..	..	1,233.1	776.6
		1953	..	..	1,388.8	815.4
		1954	..	..	1,512.2	838.2
		1955	..	..	1,849.3	1,073.3
		1956	..	..	1,889.2	1,129.1
		1957	..	..	2,001.4	1,185.9
		1958	..	1,983	2,215.3	1,328.1
		1963	..	2,366	2,920.8	1,687.0
1968	..	2,631	3,810.2	2,103.3		
1970	..	2,382	4,568.4	2,842.6		
380	Wheeled tractor manufacturing	1963	44	51	137.6	86.0
		1968	62	70	185.0	106.8
		1970	45	48	205.0	128.8
381	Motor vehicle manufacturing	1948	..	..	426.3	274.1
		1951	..	..	695.5	477.6
		1954	..	..	882.8	555.1
		1958	..	1,111	1,338.6	916.0
		1963	1,357	1,679	2,014.7	1,297.4
		1968	1,567	2,005	2,558.2	1,618.0
		1970	1,653	1,855	3,231.6	2,225.7
382	Motor cycle, tricycle and pedal cycle manufacturing	1948	..	..	43.2	23.3
		1951	..	..	68.0	40.9
		1954	..	..	75.6	42.0
		1958	..	168	73.2	45.1
		1963	118	130	50.0	24.8
		1968	85	96	52.9	28.1
		1970	89	91	58.3	28.8

Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Payments to other organisations		Total stocks and work in progress		Net output		Wages and salaries		Capital expenditure (acquisitions less disposals) (i)
For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Percentage of net output	
£ million	£ million	£ million	£ million	£ million	£	Thousands	£ million	
..	..	..	..	21.0	98	213.7	..	..
..	..	..	..	20.8	111	187.6	..	..
..	..	..	..	42.0	170	246.8	..	..
1.6	..	..	..	45.4	200	226.9	..	..
1.3	..	..	..	29.1	195	149.4	..	..
32.5	0.6	+4.2	119.3	152.1	488	311.8	109.3	71.8
38.0	0.6	..	..	142.2	486	292.7	104.7	73.6
33.0	0.6	..	..	139.1	504	275.9	101.1	72.7
34.8	1.1	+11.0	135.8	143.3	535	267.7	106.7	74.5
37.6	1.3	..	..	158.8	577	275.1	123.1	77.5
37.7	1.6	..	..	171.5	618	277.5	130.5	76.1
38.7	1.5	+6.5	198.0	187.3	660	283.7	140.5	75.0
40.5	1.3	..	..	192.8	700	275.2	148.1	76.8
47.7	1.4	..	..	213.1	760	280.3	163.9	76.9
53.5	1.7	..	..	225.5	815	276.8	169.6	75.2
53.3	1.5	+20.1	247.6	227.0	825	275.2	173.7	76.5
40.9	1.2	-6.6	166.8	215.5	1,057	203.8	157.4	73.0
43.3	2.2	+58.9	296.4	273.6	1,461	187.3	203.3	74.3
37.5	3.3	+62.4	374.5	314.6	1,722	182.7	253.2	80.5
0.2	..	..	..	26.9	82	329.2	..	..
0.1	..	..	..	11.7	112	103.8	..	..
1.5	..	..	..	93.8	200	469.4	..	..
0.9	..	..	..	99.6	199	501.7	..	..
0.8	..	..	..	85.8	227	378.5	..	..
13.0	1.7	+30.7	245.8	329.4	515	639.5	231.1	70.1
17.1	2.5	-2.7	242.6	351.7	535	657.9	250.4	71.2
27.7	2.6	+15.0	256.9	392.2	582	674.4	266.9	68.1
26.2	5.6	+76.3	330.6	452.6	651	695.4	296.4	65.5
35.1	6.4	+87.4	..	502.4	699	718.6	333.6	66.4
44.6	7.8	+32.3	431.6	553.3	733	754.9	372.3	67.3
58.0	7.6	+21.9	465.5	630.3	859	734.0	392.0	62.2
72.0	9.2	+65.7	527.7	760.6	911	834.9	479.8	63.1
81.6	8.9	+85.4	608.3	755.0	902	837.5	517.2	68.5
85.6	8.9	+51.1	680.8	772.3	935	825.8	537.0	69.5
83.0	9.5	+16.6	696.1	811.4	1,049	773.3	528.8	65.2
78.8	12.5	+42.0	867.7	1,184.4	1,454	814.3	709.3	59.9
139.6	22.9	+34.2	1,087.4	1,578.7	2,002	788.4	933.2	59.1
119.9	32.9	+119.6	1,239.2	1,692.6	2,110	802.3	1,155.2	68.3
2.4	0.5	-0.9	23.0	47.9	1,897	25.2	22.1	46.2
2.7	2.1	-1.4	28.3	72.0	2,720	26.5	33.7	46.8
4.0	0.9	+6.1	37.3	77.4	2,689	28.8	42.1	54.5
5.0	1.1	+15.1	100.8	161.2	561	287.4	107.0	66.4
9.6	3.9	+36.3	141.5	240.7	742	324.2	144.6	60.1
9.3	4.6	-5.3	136.2	308.5	987	312.4	175.0	56.7
8.0	6.6	+0.7	193.9	408.7	1,204	339.4	246.9	60.4
12.4	10.1	+26.0	324.5	720.9	1,659	434.6	396.9	55.1
15.7	18.4	+39.4	475.0	945.6	2,069	457.0	549.6	58.1
22.8	28.9	+114.4	631.4	1,068.6	2,186	488.9	706.7	66.1
0.5	0.1	+1.5	10.2	20.8	604	34.4	11.0	53.0
0.9	0.4	+3.5	13.8	29.3	670	41.9	15.5	53.0
0.8	0.9	+0.9	15.1	32.8	737	44.5	20.4	62.2
0.5	0.7	+1.0	16.1	27.9	799	34.9	19.2	68.9
0.3	0.6	-1.1	12.9	23.2	998	23.3	16.0	68.9
0.2	0.6	+1.3	15.7	25.2	1,363	18.5	18.3	72.4
0.3	0.8	+0.8	15.2	29.3	1,685	17.4	20.6	70.4



Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e)		Total sales and work done (f)	Gross output (f)	Total purchases (f)(g)
		Number	Number			
				£ million	£ million	£ million
<b>ORDER XI</b>	<b>Vehicles (s) (continued)</b>					
383	Aerospace equipment manufacturing and repairing					
	1924	..	..	..	4.8	1.5
	1930	..	..	..	9.2	3.1
	1935	..	..	..	14.4	5.4
	1948	..	..	115.7	121.3	45.1
	1949	..	..	142.0	141.3	52.5
	1950	..	..	142.9	151.5	56.5
	1951	..	..	169.9	188.9	79.5
	1952	..	..	212.5	254.2	112.9
	1953	..	..	299.4	336.0	142.6
	1954	..	..	362.4	396.5	139.4
	1955	..	..	418.9	436.4	152.9
	1956	..	..	474.0	529.0	200.7
	1957	..	..	534.6	573.0	226.9
	1958	222	384	568.1	582.9	222.1
	1963	205	325	573.9	606.0	212.5
	1968	226	355	890.8	888.6	285.7
	1970	241	292	926.1	909.5	377.4
384	Locomotives and railway tract equipment					
	1935	..	..	..	17.9	6.8
	1948	..	..	59.9	61.3	26.4
	1949	..	..	60.3	61.3	24.5
	1950	..	..	62.7	62.8	26.3
	1951	..	..	68.1	70.2	32.8
	1952	..	..	75.6	77.1	36.4
	1953	..	..	87.9	89.0	42.9
	1954	..	..	70.4	69.6	30.4
	1955	..	..	84.6	83.5	35.3
	1956	..	..	87.5	89.1	42.2
	1957	..	..	93.9	96.5	45.5
	1958	31	57	85.4	87.3	49.0
	1963	30	43	70.3	68.8	38.1
	1968	21	28	41.1	40.7	21.4
	1970	..	54	56.4	57.3	30.3
385	Railway carriages, wagons and trams					
	1935	..	..	..	24.4	10.2
	1948	..	..	81.4	83.8	46.8
	1949	..	..	88.0	87.6	45.5
	1950	..	..	92.7	92.9	48.3
	1951	..	..	96.9	99.9	59.4
	1952	..	..	102.1	102.8	61.9
	1953	..	..	119.0	121.7	69.2
	1954	..	..	121.1	120.5	71.4
	1955	..	..	134.8	136.5	80.1
	1956	..	..	151.7	153.4	94.7
	1957	..	..	167.1	170.8	106.6
	1958	92	263	150.0	150.5	95.8
	1963	45	138	74.3	72.7	28.1
	1968	30	77	82.1	81.6	43.2
	1970	..	42	91.0	89.1	51.6
<b>ORDER XII</b>	<b>Metal goods not elsewhere specified (t)</b>					
	1907	..	..	..	105.5	80.3
	1924	..	..	..	122.5	69.1
	1930	..	..	..	116.7	61.1
	1935	..	..	..	159.7	93.0
	1948	..	..	526.9	532.7	277.6
	1949	..	..	561.3	566.3	311.4
	1950	..	..	643.1	646.2	373.6
	1951	..	..	739.9	746.5	430.9
	1954	..	..	937.8	944.2	518.1
	1958	..	..	1,235.1	1,239.9	703.1
	1963	..	11,421	1,751.3	1,759.7	1,053.8
	1968	..	11,364	2,043.6	2,063.8	1,094.8
	1970	..	11,807	2,569.5	2,589.5	1,367.4

Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Payments to other organisations		Total stocks and work in progress		Net output		Wages and salaries		Capital expenditure (acquisitions less disposals) (i)
For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Percentage of net output	
£ million	£ million	£ million	£ million	£ million	£	Thousands	£ million	
..	..	..	..	3.3	259	12.7	..	..
0.2	..	..	..	5.9	256	23.1	..	..
0.3	..	..	..	8.7	241	36.0	..	..
6.6	0.2	+3.7	76.8	70.4	505	139.4	51.4	73.1
11.0	0.3	-0.7	75.9	77.6	541	143.5	55.9	72.0
14.9	0.2	+8.5	84.3	80.0	561	142.7	56.7	70.9
15.1	0.7	+25.0	109.8	99.6	632	157.6	68.2	68.5
23.6	0.9	+53.2	..	128.4	710	180.8	87.6	68.2
35.2	1.4	+39.2	192.1	159.4	753	211.6	107.9	67.7
46.4	1.2	+30.5	243.8	205.9	847	243.2	131.9	64.0
56.0	1.3	+23.8	252.3	232.5	905	256.8	150.0	64.5
69.1	1.5	+60.4	320.0	263.1	970	271.2	171.7	65.2
73.5	1.4	+41.4	371.9	274.2	1,006	272.6	182.6	66.6
72.1	1.4	+12.3	391.3	284.8	1,036	274.9	189.7	66.6
62.8	0.8	+26.9	458.9	324.6	1,275	254.6	217.4	67.0
119.6	1.4	-6.0	506.1	478.2	2,020	236.7	280.2	58.6
90.8	1.5	-9.5	492.7	446.8	2,012	222.1	327.9	73.4
..	..	..	..	11.0	188	58.7	..	..
0.7	0.2	+4.3	26.6	36.9	419	88.1	30.7	83.2
0.4	0.2	+1.1	25.7	36.4	431	84.4	30.2	82.8
0.5	0.2	-0.5	25.2	35.2	418	84.2	30.4	86.4
0.4	0.3	+3.9	28.8	38.5	465	82.8	32.8	85.2
0.3	0.3	+4.5	32.9	43.2	527	81.9	35.6	82.4
0.4	0.3	+2.7	36.5	47.1	558	84.4	38.8	82.4
1.2	0.2	-1.6	28.9	37.1	606	61.2	29.1	78.5
0.7	0.2	-1.3	29.6	47.1	607	77.6	40.4	85.6
1.2	0.2	+4.4	33.9	48.2	638	75.6	42.3	87.8
1.3	0.2	+4.7	38.6	51.7	686	75.4	44.7	86.4
1.4	0.2	+2.6	39.5	37.4	668	55.9	32.3	86.5
0.2	0.2	-1.2	32.0	30.6	846	36.1	26.5	86.7
0.8	0.1	-0.2	36.1	18.6	1,093	17.0	17.5	94.1
0.9	0.4	+3.9	30.6	28.8	1,558	18.5	23.9	83.1
..	..	..	..	14.2	187	75.8	..	..
0.2	0.2	+6.1	31.5	40.2	446	90.1	30.9	76.9
0.2	0.3	-0.7	30.8	41.4	461	90.0	31.7	76.5
0.5	0.3	-1.3	30.4	42.3	477	88.9	32.5	76.9
0.2	0.4	+7.6	36.6	44.4	500	88.9	35.2	79.2
0.4	0.5	+6.2	42.6	45.5	530	85.8	36.7	80.6
0.3	0.6	+2.3	44.9	51.1	580	88.2	40.1	78.5
0.3	0.7	-2.7	41.6	46.0	633	72.7	35.6	77.5
0.2	0.8	+3.0	44.5	56.7	647	87.7	45.8	80.9
0.3	0.8	+6.3	50.8	62.2	704	88.4	50.9	81.9
0.6	0.6	+7.2	57.2	66.5	748	89.0	54.7	82.2
1.0	0.6	+0.1	55.4	52.6	773	68.1	40.6	77.2
0.8	0.3	-7.7	16.5	37.3	922	40.5	30.4	81.5
0.6	0.3	+1.1	26.3	39.1	1,197	32.7	33.9	86.8
1.1	0.4	+3.8	32.0	41.7	1,567	26.6	33.9	81.5
0.6	..	..	..	24.6	87	281.2	..	..
1.0	..	..	..	52.5	185	283.1	..	..
0.8	..	..	..	54.8	180	304.6	..	..
1.2	..	..	..	65.5	194	336.9	..	..
6.1	5.4	+10.7	94.3	248.3	530	468.4	139.3	56.1
5.8	6.2	+6.2	100.6	243.6	526	462.7	143.5	58.9
6.2	7.1	+6.1	106.5	261.8	555	472.1	152.4	58.2
8.1	10.5	+22.4	126.2	312.3	660	473.4	165.4	53.0
13.7	14.6	+8.8	163.1	400.1	765	523.2	224.4	56.1
18.7	17.1	-3.1	213.7	493.0	938	525.8	288.8	58.6
23.5	18.0	+11.1	275.3	667.0	1,224	545.1	363.2	54.4
34.0	25.5	+32.1	381.7	921.4	1,719	536.0	494.3	53.6
44.5	35.8	+40.4	477.0	1,162.3	2,087	557.1	631.9	54.4



Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e)	Establishments (e)	Total sales and work done (f)			Total purchases (f)(g)		
				Number	Number	£ million		£ million	£ million
<b>ORDER XII</b>	<b>Metal goods not elsewhere specified (t) (continued)</b>								
390	Engineers' small tools and gauges	1954	..	..	59.9	59.7	16.7		
		1958	1,106	1,168	77.3	77.7	23.1		
		1963	1,340	1,413	111.7	112.4	35.0		
		1968	1,452	1,594	168.7	170.6	52.4		
		1970	1,569	1,655	224.2	229.3	73.8		
391	Hand tools and implements	1935	..	..	..	7.0	2.6		
		1948	..	..	26.7	26.9	10.8		
		1949	..	..	28.6	28.7	11.8		
		1950	..	..	30.3	30.5	12.9		
		1951	..	..	35.2	35.8	16.3		
		1954	..	..	27.3	27.3	10.8		
		1958	678	716	35.8	36.2	14.7		
		1963	517	554	40.9	41.1	17.1		
		1968	346	384	47.3	47.3	20.1		
		1970	359	380	63.2	64.7	28.4		
392	Cutlery, spoons, forks and plated tableware, etc.	1907	..	..	..	2.0	0.7		
		1924	..	..	..	4.2	1.8		
		1930	..	..	..	3.7	1.5		
		1935	..	..	..	4.4	1.5		
		1948	..	..	14.0	14.1	4.4		
		1949	..	..	15.4	15.3	4.8		
		1950	..	..	17.1	17.1	5.5		
		1951	..	..	21.1	21.6	7.9		
		1954	..	..	20.8	20.9	6.2		
		1958	289	302	22.1	22.1	6.6		
		1963	370	393	41.0	41.8	13.7		
		1968	320	343	58.0	58.5	20.2		
		1970	236	240	56.3	57.3	20.6		
393	Bolts, nuts, screws, rivets, etc.	1907	..	..	..	5.6	3.3		
		1924	..	..	..	16.8	9.4		
		1930	..	..	..	8.1	4.7		
		1935	..	..	..	11.7	6.0		
		1948	..	..	43.5	43.9	20.6		
		1951	..	..	61.4	61.8	31.2		
		1954	..	..	63.5	63.8	29.8		
		1958	654	700	90.1	91.3	45.7		
		1963	386	452	101.7	101.8	46.2		
		1968	345	413	129.4	129.2	60.5		
		1970	372	413	171.1	175.6	82.9		
394	Wire and wire manufactures	1907	..	..	..	6.6	4.4		
		1912	..	..	..	9.0	6.2		
		1924	..	..	..	17.7	11.4		
		1930	..	..	..	14.1	9.6		
		1935	..	..	..	16.7	10.6		
		1948	..	..	66.8	67.3	44.3		
		1949	..	..	71.2	71.8	48.3		
		1950	..	..	83.3	84.2	58.5		
		1951	..	..	98.5	98.8	68.0		
		1952	..	..	112.0	113.5	82.3		
		1953	..	..	104.8	104.0	73.7		
		1954	..	..	117.2	118.5	85.0		
		1955	..	..	140.4	142.0	104.0		
		1956	..	..	158.1	158.5	116.4		
		1957	..	..	153.2	153.3	109.0		
		1958	463	543	168.8	168.7	122.0		
		1963	429	545	200.8	201.4	137.5		
		1968	410	524	238.3	238.8	160.7		
		1970	438	507	338.0	340.2	236.6		

Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Payments to other organisations		Total stocks and work in progress		Net output		Wages and salaries		Capital expenditure (acquisitions less disposals) (i)	
For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Total		Percentage of net output
£ million	£ million	£ million	£ million	£ million	£	Thousands	£ million		Per cent
1.8	0.4	-0.7	11.7	40.5	865	46.8	23.6	58.3	3.3
2.2	0.6	+0.4	19.0	51.8	1,005	51.5	32.9	63.4	4.5
2.4	0.5	+0.6	28.0	74.3	1,294	57.4	42.4	57.0	6.4
3.9	0.8	+2.2	40.5	113.7	1,730	65.7	67.2	59.1	10.5
6.3	1.3	+9.2	52.0	152.0	2,229	68.2	89.9	59.1	13.2
0.1	..	..	..	4.3	190	22.9	..	..	..
0.3	0.2	+0.7	5.4	16.1	499	32.2	9.5	59.0	0.8
0.3	0.2	+0.2	5.6	16.4	501	32.7	10.0	61.3	0.7
0.3	0.3	+0.4	5.9	17.2	533	32.3	10.5	61.0	..
0.4	0.5	+1.5	7.2	19.5	597	32.6	11.5	59.2	1.1
0.3	0.4	-0.2	6.1	15.6	632	24.7	9.9	63.3	0.9
0.4	0.5	+0.1	8.3	20.4	855	23.8	12.0	59.0	1.1
0.7	0.5	+0.1	8.7	22.7	1,094	20.7	12.4	54.8	1.6
0.5	0.6	+0.2	11.7	26.3	1,407	18.7	14.9	56.8	1.6
1.1	1.0	+2.3	16.9	35.0	1,769	19.8	19.4	55.3	2.3
0.1	..	..	..	1.1	73	14.8	..	..	..
0.1	..	..	..	2.2	165	13.3	..	..	..
0.1	..	..	..	2.2	172	12.5	..	..	..
0.1	..	..	..	2.9	221	13.1	..	..	..
0.2	..	+0.2	2.4	9.7	659	14.7	4.3	44.2	0.5
0.2	..	-0.1	2.4	10.3	719	14.4	4.3	41.6	0.5
0.2	..	..	2.4	11.5	758	15.1	4.6	40.1	..
0.2	0.1	+1.0	3.4	13.8	906	15.3	5.2	37.2	0.5
0.2	0.1	+0.2	3.1	14.4	1,150	12.5	4.9	34.3	0.5
0.3	0.1	-0.1	3.7	15.0	1,436	10.4	5.5	36.5	0.6
0.6	0.2	+0.4	9.1	27.0	1,380	19.6	12.0	44.4	2.7
0.7	0.3	+0.9	12.7	37.7	2,333	16.1	13.9	36.9	1.8
0.8	0.5	+1.6	11.6	36.0	2,495	14.4	15.4	42.7	2.2
0.1	..	..	..	2.3	83	28.0	..	..	..
0.1	..	..	..	7.3	205	35.6	..	..	..
..	..	..	..	3.4	140	24.3	..	..	..
0.1	..	..	..	5.5	176	31.5	..	..	..
0.4	0.5	+1.2	7.5	23.3	530	44.0	12.1	52.0	1.9
0.7	1.0	+1.5	10.1	29.9	662	45.1	14.8	49.5	2.0
0.5	1.0	+0.1	13.6	32.2	743	43.4	17.6	54.6	2.4
1.3	1.2	+0.5	22.2	42.3	913	46.3	24.4	57.7	3.9
2.0	1.1	..	26.7	52.5	1,227	42.8	27.3	52.0	4.0
2.9	1.5	+0.2	31.8	64.6	1,587	40.7	36.7	56.8	4.5
4.6	1.9	+6.9	41.9	88.6	2,078	42.6	46.7	52.7	7.3
..	..	..	..	2.1	116	18.3	..	..	..
..	..	..	..	2.7	120	22.7	..	..	..
0.1	..	..	..	6.2	243	25.6	..	..	..
..	..	..	..	4.4	193	23.0	..	..	..
0.1	..	..	..	6.1	245	24.8	..	..	..
0.5	1.2	+1.5	8.8	22.4	617	36.2	11.7	52.1	2.0
0.4	1.4	+0.8	9.6	21.9	605	36.2	12.3	56.3	2.4
0.4	1.5	+1.5	11.1	24.4	667	36.5	13.1	53.7	..
0.4	2.0	+1.1	12.2	29.2	798	36.7	14.3	48.8	2.1
0.4	2.2	+2.1	14.4	29.4	797	36.9	15.5	52.8	2.3
0.4	2.3	-1.6	12.4	26.7	757	35.2	15.9	59.5	2.4
0.4	2.4	+2.3	14.8	31.7	880	36.0	17.2	54.1	2.5
0.8	2.7	+3.8	18.0	36.6	986	37.2	19.4	53.0	3.0
0.7	2.6	+2.2	20.2	40.6	1,053	38.6	21.4	52.8	5.0
0.6	2.7	-0.4	19.8	40.4	1,046	38.7	22.6	56.0	4.2
0.7	2.8	-0.7	20.5	42.7	1,087	39.3	24.1	56.5	4.1
1.3	3.3	+1.2	27.9	60.0	1,402	42.8	32.8	54.8	6.0
1.4	4.8	+1.6	35.0	73.0	1,848	39.5	40.8	55.9	6.9
2.1	5.8	+6.7	45.6	100.4	2,646	37.9	46.4	46.3	8.9



Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e)	Establishments (e)	Total sales and work done (f)	Gross output (f)	Total purchases (f)(g)
<b>ORDER XII</b>	<b>Metal goods not elsewhere specified (t) (continued)</b>					
395	Cans and metal boxes					
	1924	..	..	..	6.6	3.9
	1930	..	..	..	7.1	4.0
	1935	..	..	..	8.8	5.1
	1948	..	..	31.4	31.7	21.8
	1951	..	..	47.2	47.5	32.5
	1954	..	..	59.6	60.1	40.2
	1958	137	171	78.5	78.5	51.0
	1963	98	133	103.8	104.1	71.0
	1968	130	164	140.2	141.1	95.3
	1970	118	140	164.5	166.2	111.6
396	Jewellery and precious metals					
	1907	..	..	..	59.8	55.6
	1924	..	..	..	30.2	22.4
	1930	..	..	..	20.0	12.7
	1935	..	..	..	43.5	36.6
	1948	..	..	57.5	58.8	42.2
	1949	..	..	74.3	76.2	59.4
	1950	..	..	99.3	98.7	82.9
	1951	..	..	89.9	90.2	69.0
	1954	..	..	122.7	123.8	98.2
	1958	885	934	155.2	155.7	131.0
	1963	725	769	401.1	402.9	375.2
	1968	629	666	221.4	226.1	178.4
	1970	716	726	187.2	180.0	126.8
399(1)	Metal furniture					
	1924	..	..	..	2.1	1.0
	1930	..	..	..	3.0	1.5
	1935	..	..	..	3.6	1.7
	1948	..	..	20.7	20.9	10.0
	1951	..	..	17.4	17.5	9.5
	1954	..	..	31.8	32.1	16.5
	1958	..	..	35.1	35.1	17.2
	1963	235	263	54.4	55.1	24.4
	1968	235	268	75.2	76.0	38.1
	1970	231	236	71.2	71.6	36.4
399(5)	Drop forgings, etc.					
	1935	..	..	..	9.0	4.6
	1948	..	..	21.0	21.2	10.9
	1951	..	..	30.6	30.8	17.4
	1954	..	..	86.5	86.8	46.0
	1958	..	..	114.5	114.7	63.7
	1963	142	161	92.4	92.7	52.8
	1968	106	138	108.1	108.5	59.8
	1970	101	122	138.8	140.5	74.8
399(6) and (7)	Metal hollow-ware					
	1924	..	..	..	10.2	4.8
	1930	..	..	..	8.9	4.5
	1935	..	..	..	9.1	4.7
	1948	..	..	33.5	33.8	17.1
	1951	..	..	37.7	38.0	20.7
	1954	..	..	54.7	55.1	29.8
	1958	..	..	70.5	71.0	39.7
	1963	232	263	58.9	58.8	32.9
	1968	206	239	64.8	65.7	35.6
	1970	211	226	96.3	96.2	54.8

Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Payments to other organisations		Total stocks and work in progress		Net output		Wages and salaries		Capital expenditure (acquisitions less disposals) (i)
For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Total	
£ million	£ million	£ million	£ million	£ million	£	Thousands	£ million	Per cent
..	..	..	..	2.7	160	17.1	..	..
..	..	..	..	3.1	153	20.2	..	..
..	..	..	..	3.6	160	22.6	..	..
0.6	..	+0.6	6.9	9.7	364	26.6	6.0	62.5
0.8	1.1	+2.0	9.4	14.8	522	28.3	7.8	52.6
0.5	1.8	+0.3	9.2	17.5	599	29.2	9.8	55.8
0.4	2.2	-1.0	12.8	23.9	845	28.3	12.4	52.0
0.5	2.7	+0.3	17.5	30.0	988	30.4	17.4	57.9
1.0	3.7	+2.4	20.3	42.7	1,454	29.3	22.8	53.6
0.9	5.8	+2.9	25.6	49.0	1,632	30.0	28.5	58.1
0.1	..	..	..	4.0	99	40.6	..	..
0.2	..	..	..	7.6	200	38.0	..	..
0.2	..	..	..	7.1	203	35.1	..	..
0.2	..	..	..	6.6	199	33.4	..	..
0.5	..	+1.2	13.6	15.9	546	29.1	9.1	57.3
0.5	0.1	+2.0	15.4	16.3	565	28.8	9.0	55.0
0.5	0.1	+0.3	15.7	16.1	554	29.0	9.3	57.5
0.6	0.1	+1.2	16.9	21.3	750	28.4	9.9	46.7
0.7	0.2	+0.7	20.5	24.3	841	28.8	11.9	48.9
1.6	0.3	+0.6	17.8	22.9	866	26.5	12.5	54.6
2.8	0.1	+2.5	22.1	25.6	1,291	19.8	13.5	52.8
5.0	0.5	+4.8	41.3	42.4	2,321	18.3	18.0	42.6
1.9	0.7	-9.4	42.2	48.4	2,368	20.4	24.3	50.2
..	..	..	..	1.0	220	4.7	..	..
..	..	..	..	1.6	196	7.9	..	..
..	..	..	..	1.9	211	9.0	..	..
0.3	..	+0.4	3.6	10.8	606	17.8	5.8	53.1
0.2	0.3	+0.6	3.0	8.0	658	12.1	4.7	58.4
0.3	0.7	+0.9	7.6	15.1	778	19.5	8.9	58.8
0.7	0.8	-0.8	6.8	15.8	1,010	15.6	9.5	60.1
1.1	0.6	+0.6	11.2	28.9	1,354	21.4	15.8	54.7
1.3	1.3	+1.7	13.8	36.2	1,696	21.4	20.8	57.5
1.7	0.8	+0.5	13.0	32.8	1,985	16.5	18.3	55.9
0.1	..	..	..	4.3	197	22.0	..	..
0.2	0.2	+0.6	3.6	10.2	633	16.2	6.0	58.8
0.4	0.5	+0.7	5.0	13.1	771	17.0	7.4	56.7
3.0	1.2	-0.1	13.7	36.4	783	46.4	21.2	58.2
3.9	1.3	-1.5	18.7	44.1	944	46.7	26.9	61.1
1.4	1.0	+0.9	16.2	38.2	1,347	28.4	23.1	60.4
1.5	1.3	+1.3	17.7	46.8	1,761	26.6	29.6	63.2
2.4	1.9	+3.0	24.5	62.7	2,228	28.1	38.7	61.8
0.1	..	..	..	5.4	170	31.6	..	..
..	..	..	..	4.4	175	25.0	..	..
..	..	..	..	4.4	176	24.8	..	..
0.5	..	+0.6	6.0	16.5	518	31.9	9.1	55.4
0.5	0.7	+1.3	6.5	17.1	653	26.2	8.9	52.2
0.7	1.3	+0.8	10.4	23.7	753	31.4	13.1	55.3
1.0	1.5	-0.3	15.0	28.0	850	32.9	18.0	64.4
0.9	1.2	..	11.1	23.8	1,072	22.2	14.1	59.3
0.5	1.3	+1.5	12.1	28.9	1,697	17.0	15.3	52.7
1.6	1.9	+0.9	15.9	38.9	2,139	18.2	20.5	52.9



Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e)	Establishments (e)	Total sales and work done (f)		Total purchases (f)(g)
				£ million	£ million	
		Number	Number	£ million	£ million	£ million
<b>ORDER XII</b>	<b>Metal goods not elsewhere specified (t) (continued)</b>					
399(2), (3), (4), (8), (9), (10), (11) and (12)	Miscellaneous metal goods					
	1907	..	..	..	10.9	5.0
	1924	..	..	..	25.6	10.7
	1930	..	..	..	40.7	17.8
	1935	..	..	..	45.9	19.6
	1948	..	..	211.9	214.0	95.6
	1951	..	..	301.0	304.6	158.4
	1954	..	..	293.7	296.0	138.9
	1958	..	..	387.1	388.8	188.4
	1963	6,040	6,475	544.6	547.4	248.2
	1968	6,033	6,631	792.4	801.9	373.6
	1970	6,766	7,162	1,058.8	1,067.8	520.7
<b>ORDER XIII</b>	<b>Textiles (u)</b>					
	1907	..	..	..	334.3	235.4
	1912	..	..	..	366.9	252.6
	1924	..	..	..	760.1	527.2
	1930	..	..	..	433.6	276.5
	1935	..	..	..	442.9	272.5
	1948	..	..	1,284.2	1,309.0	834.3
	1949	..	..	1,470.7	1,483.2	968.3
	1950	..	..	1,826.5	1,868.4	1,297.9
	1951	..	..	2,340.0	2,394.5	1,694.5
	1954	..	..	2,014.1	2,034.1	1,346.1
	1958	..	..	1,856.4	1,848.2	1,138.9
	1963	..	7,136	2,137.3	2,151.4	1,291.6
	1968	..	6,283	2,641.1	2,671.2	1,517.0
	1970	..	5,384	2,937.2	2,960.2	1,668.1
411	Production of man-made fibres					
	1935	..	..	..	19.8	8.8
	1948	..	..	42.5	43.0	22.1
	1951	..	..	89.5	95.2	51.1
	1954	..	..	101.2	102.4	50.8
	1955	..	..	109.3	111.6	54.2
	1956	..	..	117.5	117.8	58.6
	1957	..	..	123.0	125.3	62.8
	1958	10	30	113.6	114.7	62.2
	1963	7	26	208.9	209.9	97.2
	1968	5	26	334.8	339.0	166.2
	1970	9	26	367.9	372.6	180.9
412	Spinning and doubling on the cotton and flax systems					
	1935	..	..	..	86.4	61.1
	1948	..	..	272.0	278.7	197.9
	1951	..	..	505.6	518.7	383.8
	1954	..	..	366.3	368.8	269.0
	1958	489	812	269.1	268.4	177.5
	1963	345	571	248.0	246.7	167.0
	1968	259	428	313.4	317.9	199.9
	1970	258	382	358.1	363.7	224.5
413	Weaving of cotton, linen and man-made fibres					
	1948	..	..	256.4	260.2	176.8
	1951	..	..	462.6	475.8	355.2
	1954	..	..	342.7	347.0	251.2
	1958	..	..	280.3	279.8	190.7
	1963	529	730	255.3	254.4	171.2
	1968	410	587	253.4	256.0	167.1
	1970	359	431	266.5	270.9	172.2

Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Payments to other organisations		Total stocks and work in progress		Net output		Wages and salaries		Capital expenditure (acquisitions less disposals) (i)
For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Total	
£ million	£ million	£ million	£ million	£ million	£	Thousands	£ million	Per cent
0.1	..	..	..	5.8	79	73.1	..	..
0.1	..	..	..	14.8	164	90.1	..	..
0.3	..	..	..	22.6	184	122.5	..	..
0.5	..	..	..	25.8	194	132.8	..	..
2.6	3.3	+3.6	36.6	113.7	517	219.8	65.6	57.7
3.8	4.2	+11.5	52.5	145.7	629	231.7	80.9	55.6
5.4	5.2	+4.5	52.4	148.8	728	204.5	86.5	58.1
6.3	5.9	-0.3	68.9	186.1	911	204.4	110.5	59.4
10.0	6.8	+4.4	96.9	284.0	1,185	239.6	152.4	53.6
15.3	9.5	+15.2	144.9	409.2	1,686	242.7	214.3	52.4
21.2	14.1	+15.7	187.7	518.5	1,988	260.8	283.7	54.7
4.2	..	..	..	94.6	76	1,249.2	..	..
4.9	..	..	..	109.5	81	1,351.0	..	..
12.1	..	..	..	220.8	175	1,258.9	..	..
7.5	..	..	..	148.0	139	1,064.7	..	..
11.0	..	..	..	157.3	150	1,046.1	..	..
38.3	3.4	+42.5	275.9	452.2	509	888.7	220.9	48.9
42.5	4.4	+29.3	308.7	484.8	515	941.9	246.9	51.0
46.6	5.0	+113.3	422.7	590.2	600	983.7	273.4	46.3
47.5	9.6	+38.6	459.5	627.0	633	990.8	305.2	48.7
54.8	12.0	+31.4	428.2	632.6	656	963.9	349.9	55.3
59.9	13.8	-39.9	412.2	603.9	721	837.9	371.6	61.5
72.1	15.5	+34.4	485.7	792.4	1,058	749.3	422.4	53.3
100.1	21.9	+56.1	579.1	1,058.3	1,588	666.2	538.6	50.9
111.6	29.3	+16.8	651.0	1,145.0	1,755	652.6	634.9	55.5
0.4	..	..	..	8.6	232	36.9	..	..
0.5	0.3	+2.8	11.2	22.4	671	33.3	10.6	47.2
1.0	0.6	+11.0	24.1	47.7	1,183	40.3	16.7	35.1
1.5	1.0	+4.5	21.1	52.4	1,435	36.5	18.5	35.2
1.9	1.1	+3.0	23.1	55.1	1,411	39.0	21.6	39.3
2.1	1.2	+0.4	23.9	56.0	1,382	40.5	23.8	40.3
2.0	1.2	+2.0	26.4	59.0	1,452	40.6	25.1	42.5
2.1	1.0	+1.2	26.9	49.5	1,360	36.4	24.4	49.2
2.4	1.7	+1.2	30.2	108.8	2,918	37.3	32.6	29.9
9.5	3.4	+7.3	45.2	163.0	4,043	40.3	51.4	31.5
14.5	4.9	+5.2	60.1	172.8	4,014	43.1	69.2	40.1
0.7	..	..	..	24.6	112	220.6	..	..
3.9	0.2	+7.8	50.5	77.8	422	184.2	43.1	55.4
5.5	1.1	+12.1	82.1	127.3	603	211.1	61.7	48.5
2.8	1.2	+9.0	68.8	102.3	539	189.8	62.8	61.3
2.3	1.1	-8.0	52.7	80.2	539	148.8	56.7	70.7
3.5	1.2	+0.6	49.2	77.0	739	104.3	51.8	67.3
6.8	1.7	+8.4	64.1	113.4	1,324	85.6	63.0	55.5
5.7	2.1	+7.0	69.7	132.7	1,584	83.8	76.4	57.6
5.2	0.4	+5.9	49.4	79.8	460	173.7	41.1	51.5
7.6	1.4	+17.0	81.7	115.3	602	191.6	57.1	49.5
9.0	1.2	+3.5	64.5	84.8	510	166.2	58.0	68.4
10.5	1.3	-4.7	61.7	73.1	583	125.4	51.7	70.7
9.4	1.0	+0.4	56.8	74.0	831	89.1	48.8	65.9
9.2	1.3	+4.9	58.9	80.7	1,266	63.7	49.7	61.6
12.2	2.0	+4.2	75.5	84.3	1,378	61.2	55.7	66.1



Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e)	Establishments (e)	Total sales and work done (f)	Gross output (f)	Total purchases (f)(g)	Payments to other organisations		Total stocks and work in progress		Net output		Wages and salaries		Capital expenditure (acquisitions less disposals) (i)
							For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Total	
		Number	Number	£ million	£ million	£ million	£ million	£ million	£ million	£ million	£	Thousands	£ million	Per cent	£ million
<b>ORDER XIII</b>	<b>Textiles (u) (continued)</b>														
414	Woollen and worsted														
	1930	..	..	..	107.0	69.2	3.8	..	..	..	34.0	163	209.2	..	..
	1935	..	..	..	120.6	75.4	6.5	..	..	..	38.7	178	216.9	..	..
	1948	..	..	351.5	359.2	231.6	17.1	0.6	+14.5	97.6	118.0	626	188.4	49.2	41.7
	1949	..	..	417.1	421.9	295.6	18.6	1.0	+18.7	117.8	120.6	607	198.7	54.7	45.4
	1950	..	..	540.4	560.3	435.2	20.5	1.1	+61.3	180.0	144.8	707	204.8	60.2	41.6
	1951	..	..	687.9	696.7	516.3	19.8	1.9	-26.1	152.9	123.8	633	195.5	61.4	49.6
	1952	..	..	543.9	528.2	385.9	20.7	2.2	-16.1	140.8	119.0	664	179.2	59.8	50.2
	1953	..	..	604.8	614.3	456.2	24.9	3.2	+22.8	..	143.2	722	198.2	70.8	49.4
	1954	..	..	596.5	601.1	426.8	25.5	2.9	+4.3	161.8	145.5	726	200.3	74.1	51.0
	1955	..	..	585.5	582.6	397.8	23.8	3.0	-5.9	154.9	155.0	795	195.1	76.3	49.2
	1956	..	..	560.7	566.6	389.3	27.3	3.7	+15.3	161.8	155.7	810	192.2	79.8	51.3
	1957	..	..	604.6	612.6	419.5	29.1	3.2	+0.6	165.9	153.5	780	196.8	85.7	55.8
	1958	1,440	1,873	546.8	538.7	354.9	27.4	3.5	-24.2	147.0	136.7	743	184.0	81.9	59.9
	1963	1,191	1,706	610.1	616.7	408.5	31.9	3.6	+19.4	180.4	185.4	1,047	177.1	97.8	52.7
	1968	965	1,439	577.5	582.0	349.1	32.9	4.0	+8.8	165.7	200.3	1,415	141.6	109.4	54.6
	1970	954	1,154	595.5	591.5	340.4	36.2	5.0	-14.4	163.7	199.6	1,487	134.2	122.2	61.2
415	Jute														
	1924	..	..	..	14.2	9.8	0.1	..	..	..	4.4	128	34.4	..	..
	1930	..	..	..	9.6	6.9	-	..	..	..	2.6	92	28.7	..	..
	1935	..	..	..	8.0	5.1	-	..	..	..	2.9	120	23.9	..	..
	1948	..	..	21.8	22.0	15.3	0.1	0.1	+0.1	3.0	6.4	370	17.3	3.5	55.4
	1949	..	..	22.6	22.9	16.3	0.1	0.1	+0.3	3.4	6.5	404	16.0	3.5	54.9
	1950	..	..	28.1	28.4	21.2	0.1	0.2	+0.8	4.2	7.3	437	16.8	4.0	55.1
	1951	..	..	38.3	39.4	30.9	0.2	0.2	+1.4	5.5	8.3	474	17.6	4.8	57.3
	1952	..	..	36.4	35.3	27.1	0.1	0.2	-1.8	3.8	7.1	410	17.4	5.0	70.3
	1953	..	..	29.8	29.7	20.2	0.1	0.3	+0.3	..	9.4	517	18.3	5.8	61.6
	1954	..	..	36.7	37.3	27.1	0.2	0.4	+2.6	6.3	11.6	592	19.6	6.5	55.9
	1955	..	..	40.5	40.8	28.8	0.1	0.4	+0.3	6.4	11.5	593	19.4	7.1	61.9
	1956	..	..	37.7	37.8	25.6	0.1	0.4	+0.3	7.0	12.0	644	18.7	7.4	61.6
	1957	..	..	38.9	39.1	27.3	0.1	0.4	+0.8	7.9	11.8	646	18.3	7.6	64.0
	1958	64	89	35.9	35.7	24.6	0.1	0.4	-0.5	7.7	10.2	622	16.4	7.2	70.0
	1963	44	76	38.4	38.5	23.6	0.2	0.4	-0.2	7.6	13.9	850	16.3	8.6	62.3
	1968	43	74	46.2	45.8	29.5	0.2	0.5	+1.0	10.8	17.1	1,205	14.2	10.0	58.3
	1970	40	49	40.0	40.3	26.1	0.1	0.6	-0.1	9.2	13.1	1,208	10.8	9.5	72.5
416	Rope, twine and net														
	1907	..	..	..	4.0	2.9	-	..	..	..	1.1	75	14.3	..	..
	1912	..	..	..	4.6	3.2	-	..	..	..	1.4	81	17.2	..	..
	1924	..	..	..	8.9	6.1	-	..	..	..	2.8	164	17.1	..	..
	1930	..	..	..	7.4	4.9	-	..	..	..	2.5	139	18.0	..	..
	1935	..	..	..	6.0	3.7	-	..	..	..	2.4	144	16.4	..	..
	1948	..	..	22.4	22.9	15.1	0.1	0.3	+0.5	4.2	7.4	458	16.1	3.6	48.2
	1949	..	..	22.3	22.2	14.8	0.1	0.3	-0.1	4.4	7.0	468	15.0	3.5	49.2
	1950	..	..	26.6	27.2	19.9	0.1	0.3	+1.6	6.0	8.0	523	15.3	3.7	46.1
	1951	..	..	37.7	39.1	28.7	0.1	0.6	+2.6	8.6	10.9	702	15.6	4.1	37.5
	1954	..	..	28.2	28.6	18.6	0.1	0.7	+0.2	5.6	8.9	586	15.2	4.7	52.2
	1958	187	244	28.6	28.7	17.4	0.2	0.8	-	7.1	10.1	750	13.5	5.3	52.8
	1963	133	200	34.2	35.7	22.9	0.2	0.8	+1.5	8.5	11.8	1,000	11.8	5.6	47.7
	1968	105	140	30.7	30.7	17.0	0.2	0.7	-0.8	5.9	12.0	1,359	8.9	5.9	49.0
	1970	116	130	30.0	30.3	19.1	0.3	0.6	+0.4	6.5	10.3	1,406	7.3	5.8	56.6

Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e)	Establishments (e)	Total sales and work done (f)	Gross output (f)	Total purchases (f)(g)	Payments to other organisations		Total stocks and work in progress		Net output		Wages and salaries		Capital expenditure (acquisitions less disposals) (i)
							For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Total	
		Number	Number	£ million	£ million	£ million	£ million	£ million	£ million	£ million	£	Thousands	£ million	Per cent	£ million
414	Woollen and worsted														
	1930	..	..	..	107.0	69.2	3.8	..	..	..	34.0	163	209.2	..	..
	1935	..	..	..	120.6	75.4	6.5	..	..	..	38.7	178	216.9	..	..
	1948	..	..	351.5	359.2	231.6	17.1	0.6	+14.5	97.6	118.0	626	188.4	49.2	41.7
	1949	..	..	417.1	421.9	295.6	18.6	1.0	+18.7	117.8	120.6	607	198.7	54.7	45.4
	1950	..	..	540.4	560.3	435.2	20.5	1.1	+61.3	180.0	144.8	707	204.8	60.2	41.6
	1951	..	..	687.9	696.7	516.3	19.8	1.9	-26.1	152.9	123.8	633	195.5	61.4	49.6
	1952	..	..	543.9	528.2	385.9	20.7	2.2	-16.1	140.8	119.0	664	179.2	59.8	50.2
	1953	..	..	604.8	614.3	456.2	24.9	3.2	+22.8	..	143.2	722	198.2	70.8	49.4
	1954	..	..	596.5	601.1	426.8	25.5	2.9	+4.3	161.8	145.5	726	200.3	74.1	51.0
	1955	..	..	585.5	582.6	397.8	23.8	3.0	-5.9	154.9	155.0	795	195.1	76.3	49.2
	1956	..	..	560.7	566.6	389.3	27.3	3.7	+15.3	161.8	155.7	810	192.2	79.8	51.3
	1957	..	..	604.6	612.6	419.5	29.1	3.2	+0.6	165.9	153.5	780	196.8	85.7	55.8
	1958	1,440	1,873	546.8	538.7	354.9	27.4	3.5	-24.2	147.0	136.7	743	184.0	81.9	59.9
	1963	1,191	1,706	610.1	616.7	408.5	31.9	3.6	+19.4	180.4	185.4	1,047	177.1	97.8	52.7
	1968	965	1,439	577.5	582.0	349.1	32.9	4.0	+8.8	165.7	200.3	1,415	141.6	109.4	54.6
	1970	954	1,154	595.5	591.5	340.4	36.2	5.0	-14.4	163.7	199.6	1,487	134.2	122.2	61.2
415	Jute														
	1924	..	..	..	14.2	9.8	0.1	..	..	..	4.4	128	34.4	..	..
	1930	..	..	..	9.6	6.9	-	..	..	..	2.6	92	28.7	..	..
	1935	..	..	..	8.0	5.1	-	..	..	..	2.9	120	23.9	..	..
	1948	..	..	21.8	22.0	15.3	0.1	0.1	+0.1	3.0	6.4	370	17.3	3.5	55.4
	1949	..	..	22.6	22.9	16.3	0.1	0.1	+0.3	3.4	6.5	404	16.0	3.5	54.9
	1950	..	..	28.1	28.4	21.2	0.1	0.2	+0.8	4.2	7.3	437	16.8	4.0	55.1
	1951	..	..	38.3	39.4	30.9	0.2	0.2	+1.4	5.5	8.3	474	17.6	4.8	57.3
	1952	..	..	36.4	35.3	27.1	0.1	0.2	-1.8	3.8	7.1	410	17.4	5.0	70.



Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e)	Establishments (e)	Total sales and work done (f)	Gross output (f)	Total purchases (f)(g)
<b>ORDER XIII</b>	<b>Textiles (u) (continued)</b>					
417	Hosiery and other knitted goods					
	1907	..	..	..	9.1	5.6
	1912	..	..	..	12.6	7.7
	1924	..	..	..	43.5	25.8
	1930	..	..	..	40.6	22.9
	1935	..	..	..	40.2	21.4
	1948	..	..	109.9	112.4	62.2
	1949	..	..	130.9	133.0	77.9
	1950	..	..	162.9	167.1	101.6
	1951	..	..	197.6	201.8	128.8
	1952	..	..	169.8	165.3	94.5
	1953	..	..	200.6	203.5	122.7
	1954	..	..	206.4	209.0	118.6
	1955	..	..	208.9	210.8	117.3
	1956	..	..	210.1	211.3	116.4
	1957	..	..	210.5	212.3	117.8
	1958	1,112	1,343	208.1	206.5	110.6
	1963	937	1,238	283.5	287.9	158.2
	1968	867	1,253	460.2	470.0	251.4
	1970	806	995	557.5	563.5	325.3
418	Lace					
	1907	..	..	..	10.7	6.8
	1912	..	..	..	10.1	6.3
	1924	..	..	..	9.9	6.1
	1930	..	..	..	8.1	4.9
	1935	..	..	..	7.5	4.3
	1948	..	..	17.5	17.8	8.8
	1949	..	..	19.6	19.8	9.3
	1950	..	..	23.0	23.2	11.8
	1951	..	..	24.0	24.5	14.5
	1954	..	..	23.4	23.8	12.4
	1958	258	312	22.9	22.8	13.0
	1963	180	217	22.8	23.0	12.7
	1968	128	158	19.7	19.8	10.8
	1970	119	127	24.7	24.8	13.8
419	Carpets					
	1930	..	..	..	9.7	5.5
	1935	..	..	..	11.5	5.7
	1948	..	..	32.0	32.7	20.0
	1949	..	..	37.7	38.3	24.0
	1950	..	..	50.6	52.4	37.5
	1951	..	..	63.0	65.8	50.6
	1954	..	..	67.7	69.8	44.8
	1958	135	183	82.3	82.7	49.1
	1963	145	200	125.1	126.8	75.2
	1968	145	223	212.7	214.7	129.2
	1970	140	177	243.3	245.0	142.5
421	Narrow fabrics					
	1935	..	..	..	5.4	2.6
	1948	..	..	18.0	18.4	9.7
	1949	..	..	18.9	18.9	10.2
	1950	..	..	22.1	22.4	13.0
	1951	..	..	29.0	29.8	18.4
	1954	..	..	30.0	30.4	16.5
	1958	215	261	32.1	32.2	17.2
	1963	199	252	40.6	40.6	21.3
	1968	175	231	52.3	52.4	28.0
	1970	177	195	51.9	52.0	26.1

Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Payments to other organisations		Total stocks and work in progress		Net output		Wages and salaries		Capital expenditure (acquisitions less disposals) (i)
For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Total	
£ million	£ million	£ million	£ million	£ million	£	Thousands	£ million	Per cent
0.3	..	..	..	3.1	61	51.2	..	..
0.5	..	..	..	4.4	68	64.2	..	..
2.2	..	..	..	15.6	159	97.9	..	..
0.9	..	..	..	16.8	155	108.6	..	..
1.2	..	..	..	17.6	150	117.3	..	..
5.2	0.2	+3.9	22.8	46.2	473	97.8	22.5	48.7
4.6	0.3	+3.7	26.8	51.8	485	106.9	26.6	51.3
5.5	0.4	+9.4	36.3	64.8	561	115.4	30.3	46.8
6.6	0.7	+4.9	41.4	66.3	557	118.9	34.1	51.4
6.2	0.8	-8.5	32.8	59.7	535	111.6	34.2	57.3
7.8	0.9	+4.9	37.1	74.0	596	123.9	41.2	55.7
8.3	1.0	+2.8	40.4	81.4	654	124.5	44.1	54.2
8.2	1.1	+2.7	42.8	85.1	685	124.3	46.9	55.1
8.7	1.1	+1.3	42.7	85.2	700	121.8	49.3	57.8
8.8	1.2	+1.7	44.9	84.3	694	121.5	51.0	60.5
9.2	1.2	-3.2	40.5	83.8	728	115.2	50.3	60.0
14.2	1.7	+8.2	61.8	117.6	944	124.5	65.0	55.3
24.6	2.8	+17.2	104.2	198.6	1,475	134.7	101.4	51.1
25.0	4.2	+7.1	119.6	210.1	1,538	136.6	120.0	57.1
0.3	..	..	..	3.6	98	36.8	..	..
0.4	..	..	..	3.4	93	36.5	..	..
0.6	..	..	..	3.2	165	19.3	..	..
0.2	..	..	..	3.0	175	16.9	..	..
0.2	..	..	..	3.0	173	17.1	..	..
1.2	..	+0.8	3.9	8.4	620	13.5	3.3	38.9
1.0	0.1	-0.1	3.9	9.2	645	14.3	3.7	39.7
1.2	0.1	+0.6	4.4	10.4	671	15.6	4.2	40.3
1.2	0.1	+1.5	5.8	9.7	754	12.9	4.0	40.8
1.5	0.1	+0.5	5.3	9.8	723	13.6	4.6	47.4
1.3	0.2	-0.1	5.2	8.2	732	11.2	4.8	58.8
1.0	0.1	+0.3	5.4	9.2	1,063	8.7	4.2	45.0
1.3	0.1	+0.3	4.5	7.8	1,381	5.6	4.2	53.7
1.4	0.2	-	5.1	9.4	1,603	5.8	5.1	54.7
0.1	..	..	..	4.1	166	24.9	..	..
0.1	..	..	..	5.7	190	30.0	..	..
0.4	0.1	+2.0	8.1	13.4	560	23.9	6.0	45.1
0.4	0.2	+0.6	8.7	13.7	521	26.3	7.1	51.6
0.4	0.3	+5.4	14.0	17.8	622	28.6	8.1	45.8
0.5	0.4	+3.6	17.6	15.1	526	28.8	8.8	58.4
0.6	0.6	+2.9	16.8	24.5	806	30.4	11.8	48.0
0.9	0.9	-0.4	20.0	31.0	969	31.9	16.2	52.2
2.1	1.6	+3.1	34.0	49.2	1,289	38.2	25.0	50.8
5.9	3.1	+3.0	48.8	77.5	1,730	44.8	41.5	53.6
7.6	4.3	+2.8	55.2	91.7	2,038	45.0	49.8	54.3
0.1	..	..	..	2.7	152	17.7	..	..
0.6	0.1	+0.9	3.8	8.5	460	18.5	4.1	48.7
0.6	0.1	+0.2	4.2	8.2	440	18.7	4.3	52.7
0.7	0.1	+0.8	5.1	9.2	479	19.3	4.7	51.4
0.8	0.2	+1.9	7.0	11.5	571	20.1	5.4	47.4
0.9	0.2	+0.6	5.9	13.0	614	21.1	7.0	53.8
0.7	0.3	-0.1	6.5	13.7	708	19.3	7.8	57.0
1.0	0.3	+0.1	7.9	18.1	914	19.8	9.7	53.7
0.9	0.4	+0.9	10.0	23.9	1,306	18.3	12.8	53.7
0.9	0.5	+0.2	10.1	24.5	1,542	15.9	13.6	55.5



Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e)	Establishments (e)	Total sales and work done (f)	Gross output (f)	Total purchases (f)(g)	Payments to other organisations		Total stocks and work in progress		Net output		Wages and salaries		Capital expenditure (acquisitions less disposals) (i)	
							For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Total		Percentage of net output
							£ million	£ million	£ million	£ million	£ million	£	Thousands	£ million		Per cent
<b>ORDER XIII</b>	<b>Textiles (u) (continued)</b>															
422(1)	Made-up household textiles and handkerchiefs															
	1948	..	..	20.3	20.6	15.6	0.8	0.1	+0.4	2.6	4.3	535	8.0	1.5	36.2	..
	1949	..	..	13.7	13.8	9.8	0.6	0.1	+0.2	1.6	3.4	412	8.3	1.5	43.3	0.1
	1950	..	..	16.4	16.7	12.5	0.3	0.1	+0.4	1.9	4.0	416	9.5	1.9	46.9	..
	1951	..	..	21.3	22.1	16.9	0.5	0.1	+0.8	2.8	4.7	440	10.6	2.2	47.7	0.2
	1954	..	..	31.1	31.4	21.3	1.1	0.3	+0.4	6.0	8.8	406	21.8	5.4	60.9	0.3
	1958	432	483	37.3	37.6	23.4	1.8	0.4	+0.1	6.9	11.8	532	22.2	7.0	59.7	0.5
	1963	454	502	49.0	49.3	29.9	3.5	0.5	+0.4	11.1	15.4	690	22.3	8.6	55.9	0.6
	1968	441	492	67.1	67.8	42.4	4.7	0.8	+1.5	15.8	20.6	1,061	19.4	11.0	53.2	1.3
	1970	439	497	69.6	71.1	42.4	4.0	1.0	+1.3	20.1	23.4	1,176	19.9	13.3	56.8	1.1
422(2)	Canvas goods and sacks, etc.															
	1907	..	..	..	2.0	1.5	..	..	..	..	0.5	68	7.5	..	..	..
	1924	..	..	..	8.8	6.6	..	..	..	..	2.2	200	10.9	..	..	..
	1930	..	..	..	6.8	5.0	..	..	..	..	1.7	177	9.7	..	..	..
	1935	..	..	..	6.6	4.8	..	..	..	..	1.7	164	10.6	..	..	..
	1948	..	..	30.4	30.7	23.6	0.6	0.2	+0.3	4.2	6.2	456	14.0	3.2	51.6	0.3
	1949	..	..	33.5	33.5	26.2	0.5	0.2	..	4.2	6.6	468	14.1	3.4	51.8	0.2
	1950	..	..	35.1	35.2	27.1	0.5	0.3	+0.1	4.2	7.2	503	14.4	3.7	50.9	..
	1951	..	..	45.3	45.9	37.5	0.5	0.5	+2.0	6.1	8.6	568	15.4	4.2	48.4	0.4
	1954	..	..	40.6	40.5	30.5	0.6	0.5	+0.2	5.5	9.1	535	17.0	5.3	58.6	0.6
	1958	517	587	41.0	40.9	28.4	0.5	0.6	..	5.6	11.5	809	14.2	5.7	49.2	0.4
	1963	443	508	45.1	45.3	32.2	0.5	0.5	-0.2	6.7	11.7	911	12.8	6.0	51.7	0.5
	1968	392	448	43.2	43.5	29.7	0.5	0.4	+0.5	7.4	13.1	1,259	10.4	6.7	51.2	0.6
	1970	431	453	48.8	48.9	32.8	0.4	0.6	+0.5	7.8	15.5	1,498	10.4	8.2	52.5	0.8
423	Textile finishing															
	1907	..	..	..	17.9	7.2	0.2	..	..	..	10.5	101	103.8	..	..	..
	1912	..	..	..	20.5	7.7	0.2	..	..	..	12.5	109	115.4	..	..	..
	1924	..	..	..	43.8	14.7	0.4	..	..	..	28.7	248	115.7	..	..	..
	1930	..	..	..	30.8	10.7	0.6	..	..	..	19.5	183	106.6	..	..	..
	1935	..	..	..	30.7	11.7	0.5	..	..	..	18.5	183	101.0	..	..	..
	1948	..	..	62.9	63.3	23.0	2.5	0.5	+1.5	8.5	38.4	478	80.2	23.3	60.7	2.7
	1949	..	..	72.7	72.9	26.2	2.8	0.7	..	8.9	43.0	508	84.7	25.8	60.0	3.5
	1950	..	..	83.8	84.1	30.8	3.2	0.7	+1.0	9.8	50.0	569	87.9	28.7	57.3	..
	1951	..	..	94.6	95.0	36.3	3.0	1.1	+3.0	12.8	57.2	640	89.5	32.0	55.8	5.2
	1952	..	..	91.8	91.5	35.5	2.5	1.0	-1.8	10.5	51.0	595	85.7	32.6	64.0	4.5
	1953	..	..	99.6	100.0	37.3	2.9	1.1	-0.5	9.8	57.8	674	85.9	34.9	60.5	5.0
	1954	..	..	102.8	102.8	37.9	2.4	1.2	-0.2	9.6	61.1	701	87.2	37.7	61.7	5.3
	1955	..	..	99.8	99.9	38.4	2.5	1.1	+0.1	9.5	57.9	700	82.8	37.2	64.2	6.4
	1956	..	..	101.0	101.6	37.9	2.6	1.2	+0.6	9.7	60.0	724	82.8	39.0	65.1	5.4
	1957	..	..	107.2	107.5	40.4	3.4	1.3	+0.3	10.1	62.5	761	81.8	40.9	65.6	5.1
	1958	755	915	101.5	101.4	39.2	2.6	1.2	-0.7	9.2	57.9	761	76.0	39.6	68.4	4.7
	1963	569	727	105.0	104.9	36.1	1.8	1.2	..	9.9	65.9	1,049	62.9	40.9	62.1	6.1
	1968	468	622	124.9	125.8	43.3	2.9	1.4	+1.6	15.0	78.9	1,478	53.4	46.1	58.5	9.8
	1970	507	619	155.6	155.7	58.4	2.6	1.8	+0.8	21.5	93.6	1,805	51.9	54.2	57.9	12.0
429(1)	Asbestos															
	1907	..	..	..	0.6	0.3	..	..	..	..	0.3	137	2.3	..	..	..
	1912	..	..	..	1.2	0.6	..	..	..	..	0.6	166	3.6	..	..	..
	1924	..	..	..	4.0	1.8	..	..	..	..	2.2	320	6.9	..	..	..
	1930	..	..	..	4.8	2.4	..	..	..	..	2.4	284	8.5	..	..	..
	1935	..	..	..	3.6	1.4	..	..	..	..	2.1	308	6.9	..	..	..
	1948	..	..	18.9	19.3	8.4	0.1	0.2	+1.1	4.6	11.4	766	14.8	4.6	40.7	0.7
	1949	..	..	19.1	19.3	9.2	0.1	0.1	+0.3	4.9	10.1	669	15.0	5.0	49.5	0.8
	1950	..	..	20.7	21.0	10.3	..	0.1	+0.8	5.7	11.0	717	15.4	5.4	48.8	..
	1951	..	..	29.6	30.3	15.4	0.1	0.4	+2.1	7.7	15.9	947	16.8	6.7	42.2	0.9
	1954	..	..	29.7	30.3	13.6	0.1	0.5	+0.1	8.8	15.8	958	16.5	7.8	49.6	1.1
	1958	82	93	43.3	44.0	22.1	0.1	0.6	+1.1	12.9	21.5	1,153	18.7	10.9	50.6	2.6
	1963	69	87	57.0	57.3	26.7	0.1	0.6	-0.2	14.0	29.3	1,422	20.6	15.5	53.0	1.9
	1968	52	74	78.9	79.9	39.2	0.2	0.7	+1.3	19.5	40.1	1,932	20.7	21.1	52.6	3.7
	1970	59	69	99.0	100.9	47.0	0.4	0.9	+1.7	23.2	52.5	2,396	21.9	26.6	50.7	4.1

Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e)	Establishments (e)	Total sales and work done (f)	Gross output (f)	Total purchases (f)(g)	Payments to other organisations		Total stocks and work in progress		Net output		Wages and salaries		Capital expenditure (acquisitions less disposals) (i)	
							For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Total		Percentage of net output
							£ million	£ million	£ million	£ million	£ million	£	Thousands	£ million		Per cent
422(1)	Made-up household textiles and handkerchiefs															
	1948	..	..	20.3	20.6	15.6	0.8	0.1	+0.4	2.6	4.3	535	8.0	1.5	36.2	..
	1949	..	..	13.7	13.8	9.8	0.6	0.1	+0.2	1.6	3.4	412	8.3	1.5	43.3	0.1
	1950	..	..	16.4	16.7	12.5	0.3	0.1	+0.4	1.9	4.0	416	9.5	1.9	46.9	..
	1951	..	..	21.3	22.1	16.9	0.5	0.1	+0.8	2.8	4.7	440	10.6	2.2	47.7	0.2
	1954	..	..	31.1	31.4	21.3	1.1	0.3	+0.4	6.0	8.8	406	21.8	5.4	60.9	0.3
	1958	432	483	37.3	37.6	23.4	1.8	0.4	+0.1	6.9	11.8	532	22.2	7.0	59.7	0.5
	1963	454	502	49.0	49.3	29.9	3.5	0.5	+0.4	11.1	15.4	690	22.3	8.6	55.9	0.6
	1968	441	492	67.1	67.8	42.4	4.7	0.8	+1.5	15.8	20.6	1,061	19.4	11.0	53.2	1.3
	1970	439	497	69.6	71.1	42.4	4.0	1.0	+1.3	20.1	23.4	1,176	19.9	13.3	56.8	1.1
422(2)	Canvas goods and sacks, etc.															
	1907	..	..	..	2.0	1.5	..	..	..	..	0.5	68	7.5	..	..	..
	1924	..	..	..	8.8	6.6	..	..	..	..	2.2	200	10.9	..	..	..
	1930	..	..	..	6.8	5.0	..	..	..	..	1.7	177	9.7	..	..	..
	1935	..	..	..	6.6	4.8	..	..	..	..	1.7	164	10.6	..	..	..
	1948	..	..	30.4	30.7	23.6	0.6	0.2	+0.3	4.2	6.2	456				



Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e)	Establishments (e)	Total sales and work done (f)	Gross output (f)	Total purchases (f)(g)
<b>ORDER XIII</b>	<b>Textiles (u) (continued)</b>					
429(2)	Miscellaneous textiles					
	1907	..	..	..	1.2	0.8
	1912	..	..	..	1.7	1.2
	1924	..	..	..	2.4	1.4
	1930	..	..	..	2.2	1.4
	1935	..	..	..	2.0	1.2
	1948	..	..	7.7	7.7	4.2
	1949	..	..	8.8	8.9	5.2
	1950	..	..	9.6	9.7	6.1
	1951	..	..	14.1	14.4	10.1
	1954	..	..	10.8	11.0	6.8
	1958	97	109	14.0	14.0	8.5
	1963	81	96	14.5	14.5	8.8
	1968	73	88	26.1	26.1	14.1
	1970	73	80	28.7	28.8	16.5
<b>ORDER XIV</b>	<b>Leather, leather goods and fur (v)</b>					
	1907	..	..	..	25.7	19.8
	1924	..	..	..	54.7	38.4
	1930	..	..	..	48.2	33.6
	1935	..	..	..	46.1	30.3
	1948	..	..	123.9	128.0	76.9
	1949	..	..	129.2	129.6	86.2
	1950	..	..	148.5	151.8	105.5
	1951	..	..	168.1	172.4	127.0
	1954	..	..	151.3	152.4	103.8
	1955	..	..	144.4	145.1	97.2
	1956	..	..	139.8	139.6	91.4
	1957	..	..	146.0	146.9	98.5
	1958	..	1,944	138.0	137.2	89.4
	1963	..	1,701	174.6	174.3	112.5
	1968	..	1,482	202.9	204.9	130.3
	1970	..	1,431	220.1	219.5	134.6
431	Leather (tanning and dressing) and fellmongery					
	1907	..	..	..	20.5	16.9
	1912	..	..	..	22.4	18.1
	1924	..	..	..	39.6	29.5
	1930	..	..	..	34.5	25.6
	1935	..	..	..	30.8	21.9
	1948	..	..	94.1	97.7	62.1
	1949	..	..	99.3	100.0	71.2
	1950	..	..	116.0	119.2	87.3
	1951	..	..	132.0	135.5	106.0
	1952	..	..	98.5	94.1	67.1
	1953	..	..	100.9	102.3	75.5
	1954	..	..	112.2	112.8	83.4
	1955	..	..	92.5	92.7	66.0
	1956	..	..	88.8	88.6	62.3
	1957	..	..	92.0	92.5	65.2
	1958	533	581	95.9	94.9	66.5
	1963	440	499	113.7	113.0	79.4
	1968	356	414	132.4	133.9	93.1
	1970	362	387	143.6	142.6	95.9

Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Payments to other organisations		Total stocks and work in progress		Net output		Wages and salaries		Capital expenditure (acquisitions less disposals) (i)
For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Percentage of net output	
£ million	£ million	£ million	£ million	£ million	£	Thousands	£ million	Per cent
..	..	..	..	0.4	68	6.3	..	..
..	..	..	..	0.6	78	7.2	..	..
..	..	..	..	0.9	193	4.8	..	..
..	..	..	..	0.8	189	4.3	..	..
..	..	..	..	0.7	184	4.0	..	..
0.1	0.1	..	1.5	3.4	690	5.0	1.2	36.1
0.1	0.1	+0.1	1.7	3.4	658	5.2	1.4	41.8
0.1	0.1	+0.3	2.0	3.6	680	5.3	1.5	42.0
0.2	0.2	+0.9	3.4	4.5	732	6.1	1.9	43.4
0.4	0.2	+0.3	1.8	3.7	882	4.2	1.6	43.9
0.2	0.3	-0.2	2.3	4.7	998	4.7	2.3	47.9
0.3	0.3	..	2.2	5.1	1,417	3.6	2.3	45.3
0.3	0.5	..	3.4	11.3	2,454	4.6	4.5	39.6
0.3	0.7	+0.1	3.8	11.4	2,402	4.7	5.2	45.9
0.1	..	..	..	5.7	98	58.5	..	..
0.4	..	..	..	15.9	241	66.2	..	..
0.4	..	..	..	14.2	224	64.4	..	..
0.6	..	..	..	15.2	219	69.5	..	..
1.8	0.3	+3.8	31.1	48.6	711	68.5	21.1	43.4
1.7	0.4	+1.3	32.0	42.1	631	66.8	21.2	50.3
1.8	0.5	+8.0	39.9	48.7	716	67.9	22.3	45.9
1.6	1.5	+4.2	44.5	42.2	619	68.3	23.8	56.4
2.0	1.7	+1.0	40.0	44.8	676	66.3	27.1	60.5
1.9	1.7	+0.2	37.8	43.8	676	64.7	27.5	62.8
1.6	1.7	+0.3	37.2	45.4	749	60.6	28.0	61.6
1.4	1.7	+0.4	38.8	44.9	738	60.8	28.8	64.3
2.3	1.6	-1.4	35.8	43.3	796	54.4	27.5	63.6
3.1	1.3	+1.3	39.1	59.0	1,108	53.2	32.0	54.2
4.0	1.8	+4.7	43.9	71.6	1,512	47.4	38.0	53.0
2.8	2.2	-1.0	47.1	79.5	1,738	45.7	43.4	54.6
0.1	..	..	..	3.5	115	30.7	..	..
0.1	..	..	..	4.2	135	31.1	..	..
0.2	..	..	..	10.0	284	35.0	..	..
0.3	..	..	..	8.7	254	34.3	..	..
0.3	..	..	..	8.6	246	35.0	..	..
0.8	0.2	+3.8	23.3	34.8	928	37.4	12.7	36.4
0.9	0.3	+2.1	25.1	29.0	786	36.9	13.0	44.9
0.9	0.4	+7.2	32.5	34.6	931	37.2	13.8	39.8
0.8	1.2	+3.0	35.7	27.0	740	36.5	14.5	53.5
0.5	1.3	-9.0	24.9	20.6	624	33.0	13.6	65.8
0.9	1.1	+2.1	27.5	25.5	806	31.7	14.2	55.6
0.9	1.3	+0.1	31.6	26.6	773	34.4	16.1	60.4
0.8	1.1	-0.9	26.9	23.7	772	30.7	14.9	63.0
0.7	1.1	-0.1	25.6	24.6	848	29.0	15.1	61.3
0.9	1.1	+0.5	26.8	25.3	854	29.6	16.2	64.0
1.1	1.1	-1.9	26.2	25.2	896	28.1	15.9	63.3
1.5	0.9	+0.3	26.2	32.2	1,257	25.6	17.4	54.1
1.7	1.1	+3.5	30.1	40.0	1,838	21.8	20.3	50.8
1.4	1.4	-0.8	30.4	44.1	2,106	20.9	22.9	51.9



Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e) Number	Establishments (e) Number	Total sales and work done (f) £ million	Gross output (f) £ million	Total purchases (f)(g) £ million
432	Leather goods					
	1907	..	..	..	3.5	1.9
	1924	..	..	..	6.9	3.8
	1930	..	..	..	6.6	3.6
	1935	..	..	..	7.1	3.9
	1948	..	..	15.9	15.9	7.8
	1949	..	..	16.6	16.5	8.8
	1950	..	..	18.4	18.6	10.7
	1951	..	..	20.2	20.5	12.0
	1954	..	..	23.1	23.3	12.3
	1958	742	760	25.1	25.2	13.5
	1963	662	689	34.3	34.2	18.1
	1968	589	630	43.6	43.8	22.5
	1970	608	626	50.2	50.7	25.9
433	Fur					
	1907	..	..	..	1.7	1.0
	1924	..	..	..	8.1	5.1
	1930	..	..	..	7.1	4.5
	1935	..	..	..	8.1	4.6
	1948	..	..	13.9	14.4	7.0
	1949	..	..	13.3	13.1	6.2
	1950	..	..	14.0	14.0	7.6
	1951	..	..	15.9	16.5	9.0
	1954	..	..	16.0	16.2	8.1
	1958	598	603	17.0	17.1	9.3
	1963	494	513	26.6	27.0	15.0
	1968	427	438	26.9	27.3	14.7
	1970	414	418	26.3	26.1	12.8
<b>ORDER XV Clothing and footwear (w)</b>						
	1907	..	..	..	96.6	54.9
	1924	..	..	..	232.3	132.1
	1930	..	..	..	201.2	114.7
	1935	..	..	..	187.5	101.9
	1948	..	..	477.9	483.2	269.1
	1949	..	..	572.5	578.0	341.3
	1950	..	..	579.0	585.5	358.6
	1951	..	..	675.8	685.4	432.4
	1954	..	..	700.6	705.9	402.2
	1955	..	..	671.2	673.3	378.3
	1956	..	..	691.8	695.5	383.7
	1957	..	..	718.0	721.5	401.6
	1958	..	9,603	750.6	752.8	407.0
	1963	..	8,328	880.1	878.5	464.0
	1968	..	7,556	1,051.4	1,057.0	538.0
	1970	..	6,815	1,233.4	1,240.2	617.2
441	Weatherproof outerwear					
	1948	..	..	..	25.2	..
	1951	..	..	..	45.5	..
	1954	..	..	44.0	44.3	27.0
	1958	411	476	38.3	38.9	22.3
	1963	305	382	48.3	48.2	26.6
	1968	275	351	47.0	46.8	23.0
	1970	305	332	56.4	56.2	27.8

Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Payments to other organisations		Total stocks and work in progress		Net output		Wages and salaries			Capital expenditure (acquisitions less disposals) (i) £ million
For work done on materials given out £ million	For transport (f) £ million	Change during year £ million	At end of year £ million	Total £ million	Per person employed (h) £	Total employment (h) Thousands	Total £ million	Percentage of net output Per cent	
..	..	..	..	1.6	71	22.5	..	..	..
..	..	..	..	3.1	149	21.0	..	..	..
..	..	..	..	3.0	151	20.0	..	..	..
..	..	..	..	3.3	146	22.4	..	..	..
0.1	0.1	-0.1	3.6	7.8	405	19.3	4.5	58.0	0.2
0.1	0.1	-0.3	3.3	7.3	379	19.3	4.6	62.8	0.2
0.1	0.1	+0.5	3.7	8.1	402	20.1	4.9	60.6	..
..	0.2	+0.6	4.4	8.6	414	20.7	5.3	62.3	0.2
0.1	0.3	+0.4	3.9	10.7	497	21.6	6.5	61.0	0.4
0.1	0.4	+0.3	4.1	11.4	631	18.0	7.0	61.9	0.3
0.3	0.4	+0.1	5.8	15.6	833	18.7	8.9	56.9	0.6
0.5	0.5	+0.6	7.8	20.7	1,103	18.8	12.1	58.3	0.4
0.4	0.7	+0.6	9.0	23.8	1,296	18.3	13.8	58.2	0.8
0.1	..	..	..	0.6	112	5.2	..	..	..
0.2	..	..	..	2.9	281	10.2	..	..	..
0.1	..	..	..	2.5	242	10.1	..	..	..
0.2	..	..	..	3.3	275	12.0	..	..	..
0.9	..	+0.1	4.1	6.0	513	11.8	3.9	64.1	0.2
0.7	..	-0.5	3.6	5.8	548	10.6	3.5	61.2	0.2
0.7	..	+0.2	3.7	5.9	561	10.6	3.6	61.3	..
0.8	0.1	+0.6	4.4	6.6	602	11.0	4.0	60.7	0.2
0.9	0.1	+0.5	4.5	7.4	728	10.2	4.5	60.2	0.2
1.1	0.1	+0.2	5.5	6.7	814	8.3	4.6	67.8	0.2
1.2	0.1	+0.9	7.1	11.2	1,257	8.9	5.7	50.8	0.4
1.8	0.1	+0.5	6.0	10.9	1,599	6.8	5.6	51.3	0.3
1.0	0.2	-0.8	7.6	11.6	1,798	6.5	6.7	57.8	0.4
2.0	..	..	..	39.8	64	618.0	..	..	..
3.8	..	..	..	96.4	157	612.5	..	..	..
3.1	..	..	..	83.5	152	549.4	..	..	..
3.5	..	..	..	82.1	145	565.1	..	..	..
18.2	1.1	+21.2	95.2	210.7	402	524.2	123.4	58.6	6.3
17.9	1.5	+18.5	119.0	230.2	392	586.4	142.4	61.9	7.3
17.4	1.7	+21.4	132.0	222.7	403	552.9	139.5	62.6	..
21.0	3.3	+22.4	154.7	241.4	417	578.7	152.9	63.3	6.8
20.6	4.4	+5.7	135.2	279.0	483	577.8	178.2	63.9	7.8
19.9	4.5	+0.4	127.0	268.9	491	548.0	179.2	66.6	8.5
21.3	5.1	+1.8	127.1	283.6	528	537.3	187.7	66.2	9.2
18.5	5.4	+5.8	132.5	298.3	548	544.0	201.5	67.5	8.6
26.4	5.7	-2.7	137.7	308.6	583	528.9	204.6	66.3	8.1
26.9	5.3	+0.9	158.1	384.7	768	500.6	235.0	61.1	11.2
37.7	7.3	+15.7	197.6	484.2	1,088	445.1	289.8	59.8	18.3
43.3	10.8	+9.1	224.2	571.2	1,269	450.3	342.8	59.9	21.1
..	..	..	..	10.8	402	26.9	6.0	55.4	..
..	..	..	..	13.8	427	32.2	8.5	61.5	..
..	..	..	..	16.3	481	33.8	10.5	64.4	0.5
1.1	0.2	+0.6	9.2	16.3	551	27.9	10.2	66.3	0.5
0.6	0.3	+0.3	8.4	15.4	743	27.0	11.9	59.4	0.3
1.8	0.2	+0.3	9.9	20.0	1,080	20.5	12.6	56.9	1.1
1.7	0.3	+0.1	10.5	22.1	1,182	22.3	16.0	60.8	0.9
1.7	0.4	-0.1	11.9	26.4	..	..	..	..	..



Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e)	Establishments (e)	Total sales and work done (f)	Gross output (f)	Total purchases (f)(g)	Payments to other organisations				Total stocks and work in progress		Net output		Wages and salaries		Capital expenditure (acquisitions less disposals) (i)
							For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Total	Percentage of net output		
							£ million	£ million	£ million	£ million	£ million	£	Thousands	£ million	Per cent	£ million	
<b>ORDER XV Clothing and footwear (w) (continued)</b>																	
442	Men's and boys' tailored outerwear	1948	..	..	100.0	..	..	..	..	..	45.3	336	134.9	29.6	65.5	..	
		1951	..	..	..	140.7	..	..	..	..	51.1	369	138.7	34.4	67.2	..	
		1954	..	..	152.7	154.9	89.1	5.5	0.8	+2.1	38.6	59.5	432	137.8	39.2	66.0	1.2
		1958	1,557	1,767	161.2	161.6	88.1	5.6	1.1	-0.8	35.4	65.6	523	125.4	45.4	69.2	1.5
		1963	985	1,229	174.7	173.3	92.4	3.8	0.7	-1.6	34.6	76.1	668	114.0	50.2	65.9	2.5
		1968	917	1,186	202.6	202.2	103.5	3.5	0.7	+1.4	44.8	96.3	955	100.9	61.6	64.0	3.3
		1970	959	1,083	238.8	242.3	119.3	7.6	1.4	+4.0	52.3	114.5	1,135	101.0	72.9	63.7	3.9
443	Women's and girls' tailored outerwear	1948	..	..	61.9	..	..	..	..	..	27.2	481	56.5	16.8	61.6	..	
		1951	..	..	..	87.2	..	..	..	..	31.2	476	65.6	20.2	65.0	..	
		1954	..	..	91.5	91.7	47.9	6.6	0.6	+0.3	13.2	36.6	560	65.4	24.3	66.3	0.9
		1958	1,325	1,444	91.7	91.5	43.6	8.6	0.7	-1.1	12.4	37.7	647	58.3	26.1	69.3	0.8
		1963	1,118	1,239	106.6	107.5	53.6	7.9	0.7	+1.7	16.1	46.2	826	55.9	29.1	63.1	0.7
		1968	1,088	1,219	123.4	123.7	57.7	10.2	0.9	+0.7	20.7	55.3	1,159	47.7	33.6	60.8	1.5
		1970	1,096	1,174	139.4	139.5	63.6	8.0	1.0	-	20.3	66.7	1,335	49.9	40.2	60.3	1.8
444	Overalls and men's shirts, underwear, etc.	1948	..	..	33.8	..	..	..	..	..	12.4	322	38.6	7.4	59.6	..	
		1951	..	..	..	67.9	..	..	..	..	19.4	349	55.7	12.1	62.2	..	
		1954	..	..	61.2	61.7	39.4	1.1	0.4	+0.6	12.2	20.9	378	55.2	13.8	65.9	0.6
		1958	684	792	69.4	70.0	41.1	2.1	0.6	-	12.9	25.6	470	54.0	17.0	66.4	0.7
		1963	516	643	83.0	82.9	47.1	3.2	0.8	-0.1	15.7	31.8	648	49.0	19.1	60.0	1.1
		1968	446	590	96.3	97.7	55.2	2.4	1.1	+3.1	19.6	40.7	926	43.9	24.6	60.4	2.0
		1970	499	566	115.4	116.6	64.2	3.5	1.4	+2.2	24.4	48.5	1,035	46.9	30.4	62.7	2.9
445	Dresses, lingerie, infants' wear, etc.	1948	..	..	77.5	..	..	..	..	..	36.3	373	97.5	21.1	58.0	..	
		1951	..	..	..	98.4	..	..	..	..	38.7	381	101.7	24.6	63.6	..	
		1954	..	..	114.1	114.6	64.8	4.6	0.7	+0.6	18.2	44.6	423	105.3	28.8	64.7	1.2
		1958	2,334	2,562	139.6	140.1	77.3	7.1	1.0	-0.2	21.0	54.0	535	100.9	34.7	64.3	1.5
		1963	2,330	2,611	155.8	156.1	84.9	6.0	0.9	+0.8	26.1	64.9	680	95.4	39.0	60.1	2.0
		1968	1,954	2,303	214.0	216.1	111.0	14.6	1.4	+4.6	33.3	91.6	1,007	91.0	52.8	57.6	4.0
		1970	1,916	2,052	261.9	261.5	130.3	18.0	2.0	-0.1	39.0	111.6	1,210	92.2	62.2	55.8	5.3
446	Hats, caps and millinery	1907	..	..	5.6	3.3	0.1	..	..	..	2.2	66	33.1	..	..	..	
		1912	..	..	..	8.0	4.8	0.1	..	..	3.2	81	39.0	..	..	..	
		1924	..	..	..	14.2	8.6	0.1	..	..	5.5	173	32.0	..	..	..	
		1930	..	..	..	13.3	7.8	0.1	..	..	5.4	163	33.1	..	..	..	
		1935	..	..	..	13.9	7.1	-	..	..	6.7	167	40.0	..	..	..	
		1948	..	..	18.4	18.3	9.3	0.1	0.1	-0.6	4.4	8.3	406	20.5	5.1	61.8	0.4
		1949	..	..	18.4	18.3	10.0	0.1	0.1	-0.3	3.9	7.9	394	19.9	5.1	65.1	0.3
		1950	..	..	19.3	19.4	11.5	0.1	0.1	+0.9	4.7	8.4	424	19.8	5.5	65.0	..
		1951	..	..	21.5	21.7	13.0	0.1	0.1	+0.2	4.9	8.4	424	19.9	5.8	69.2	0.2
		1954	..	..	25.2	25.4	13.1	0.2	0.2	+0.1	4.8	11.9	564	21.1	7.2	60.6	0.4
		1958	477	498	22.0	21.9	11.6	0.3	0.2	-0.3	3.6	9.5	622	15.2	6.2	65.3	0.2
		1963	361	382	21.7	21.8	10.9	0.3	0.2	-	3.3	10.4	795	13.0	6.4	61.5	0.3
		1968	239	261	19.3	19.2	9.4	0.3	0.2	-	3.0	9.4	1,055	8.9	5.7	60.9	0.2
1970	244	253	19.8	19.8	10.1	0.3	0.3	+0.1	3.3	9.2	1,203	7.6	5.8	62.7	0.2		

Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e)	Establishments (e)	Total sales and work done (f)	Gross output (f)	Total purchases (f)(g)	Payments to other organisations				Total stocks and work in progress		Net output		Wages and salaries		Capital expenditure (acquisitions less disposals) (i)
							For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Total	Percentage of net output		
							£ million	£ million	£ million	£ million	£ million	£	Thousands	£ million	Per cent	£ million	
<b>ORDER XV Clothing and footwear (w) (continued)</b>																	
442	Men's and boys' tailored outerwear	1948	..	..	100.0	..	..	..	..	..	45.3	336	134.9	29.6	65.5	..	
		1951	..	..	..	140.7	..	..	..	..	51.1	369	138.7	34.4	67.2	..	
		1954	..	..	152.7	154.9	89.1	5.5	0.8	+2.1	38.6	59.5	432	137.8	39.2	66.0	1.2
		1958	1,557	1,767	161.2	161.6	88.1	5.6	1.1	-0.8	35.4	65.6	523	125.4	45.4	69.2	1.5
		1963	985	1,229	174.7	173.3	92.4	3.8	0.7	-1.6	34.6	76.1	668	114.0	50.2	65.9	2.5
		1968	917	1,186	202.6	202.2	103.5	3.5	0.7	+1.4	44.8	96.3	955	100.9	61.6	64.0	3.3
		1970	959	1,083	238.8	242.3	119.3	7.6	1.4	+4.0	52.3	114.5	1,135	101.0	72.9	63.7	3.9
443	Women's and girls' tailored outerwear	1948	..	..	61.9	..	..	..	..	..	27.2	481	56.5	16.8	61.6	..	
		1951	..	..	..	87.2	..	..	..	..	31.2	476	65.6	20.2	65.0	..	
		1954	..	..	91.5	91.7	47.9	6.6	0.6	+0.3	13.2	36.6	560	65.4	24.3	66.3	0.9
		1958	1,325	1,444	91.7	91.5	43.6	8.6	0.7	-1.1	12.4	37.7	647	58.3	26.1	69.3	0.8
		1963	1,118	1,239	106.6	107.5	53.6	7.9	0.7	+1.7	16.1	46.2	826	55.9	29.1	63.1	0.7
		1968	1,088	1,219	123.4	123.7	57.7	10.2	0.9	+0.7	20.7	55.3	1,159	47.7	33.6	60.8	1.5
		1970	1,096	1,174	139.4	139.5	63.6	8.0	1.0	-	20.3	66.7	1,335	49.9	40.2	60.3	1.8
444	Overalls and men's shirts, underwear, etc.	1948	..	..	33.8	..	..	..	..	..	12.4	322	38.6	7.4	59.6	..	
		1951	..	..	..	67.9	..	..	..	..	19.4	349	55.7	12.1	62.2	..	
		1954	..	..	61.2	61.7	39.4	1.1	0.4	+0.6	12.2	20.9	378	55.2	13.8	65.9	0.6
		1958	684	792	69.4	70.0	41.1	2.1	0.6	-	12.9	25.6	470	54.0	17.0	66.4	0.7
		1963	516	643	83.0	82.9	47.1	3.2	0.8	-0.1	15.7	31.8	648	49.0	19.1	60.0	1.1
		1968	446	590	96.3	97.7	55.2	2.4	1.1	+3.1	19.6	40.7	926	43.9	24.6	60.4	2.0
		1970	499	566	115.4	116.6	64.2	3.5	1.4	+2.2	24.4	48.5	1,035	46.9	30.4	62.7	2.9
445	Dresses, lingerie, infants' wear, etc.	1948	..	..	77.5	..	..	..	..	..	36.3	373	97.5	21.1	58.0	..	
		1951	..	..	..	98.4	..	..	..	..	38.7	381	101.7	24.6	63.6	..	
		1954	..	..	114.1	114.6	64.8	4.6	0.7	+0.6	18.2	44.6	423	105.3	28.8	64.7	1.2
		1958	2,334	2,562	139.6	140.1	77.3	7.1	1.0	-0.2	21.0	54.0	535	100.9	34.7	64.3	1.5
		1963	2,330	2,611	155.8	156.1	84.9	6.0	0.9	+0.8	26.1	64.9	680	95.4	39.0	60.1	2.0
		1968	1,954	2,303	214.0	216.1	111.0	14.6	1.4	+4.6	33.3	91.6	1,007	91.0	52.8	57.6	4.0
		1970	1,916	2,052	261.9	261.5	130.3	18.0	2.0	-0.1	39.0	111.6	1,210	92.2	62.2	55.8	5.3
446	Hats, caps and millinery	1907	..	..	5.6	3.3	0.1	..	..	..	2.2	66	33.1	..	..	..	
		1912	..	..	..	8.0	4.8	0.1	..	..	3.2	81	39.0	..	..	..	
		1924	..	..	..	14.2	8.6	0.1	..	..							



Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e)	Establishments (e)	Total sales and work done (f)		Total purchases (f)(g)
				£ million	£ million	
<b>ORDER XV</b>	<b>Clothing and footwear (w) (continued)</b>					
449(1) (3)and(4)	Corsets and miscellaneous dress industries					
	1948	..	..	..	25.2	..
	1951	..	..	..	39.0	..
	1954	..	..	36.1	36.7	20.9
	1958	737	802	46.7	47.5	25.5
	1963	594	680	59.5	59.4	30.1
	1968	483	597	79.3	79.8	39.7
	1970	520	550	84.2	85.2	41.6
449(2)	Gloves					
	1907	..	..	..	1.0	0.6
	1912	..	..	..	1.0	0.6
	1924	..	..	..	2.3	1.3
	1930	..	..	..	3.1	1.7
	1935	..	..	..	3.1	1.7
	1948	..	..	10.7	10.9	6.1
	1949	..	..	10.8	10.9	6.4
	1950	..	..	10.4	10.2	6.1
	1951	..	..	12.6	12.8	7.9
	1954	..	..	14.0	14.2	7.7
	1958	185	237	11.7	11.4	6.1
	1963	172	219	14.6	14.6	7.7
	1968	138	186	15.9	15.9	8.9
	1970	137	146	20.9	21.4	11.8
450	Footwear					
	1907	..	..	..	23.0	13.9
	1924	..	..	..	62.2	35.0
	1930	..	..	..	46.6	26.3
	1935	..	..	..	40.9	21.6
	1948	..	..	128.7	130.5	77.0
	1949	..	..	142.7	143.5	88.0
	1950	..	..	145.7	147.3	94.1
	1951	..	..	169.5	172.2	112.3
	1952	..	..	155.7	152.6	88.3
	1953	..	..	162.2	163.9	96.0
	1954	..	..	161.8	162.5	92.4
	1955	..	..	160.4	160.3	90.9
	1956	..	..	166.9	168.4	89.7
	1957	..	..	172.5	173.7	94.4
	1958	804	1,025	170.0	169.8	91.4
	1963	695	943	215.9	214.7	110.7
	1968	581	863	253.5	255.5	129.6
	1970	587	659	296.6	297.7	148.5
<b>ORDER XVI</b>	<b>Bricks, pottery, glass, cement, etc. (x)</b>					
	1907	..	..	..	27.3	10.4
	1924	..	..	..	75.7	28.2
	1930	..	..	..	81.1	30.7
	1935	..	..	..	97.7	35.8
	1948	..	..	273.5	277.4	109.1
	1949	..	..	297.8	298.9	122.1
	1950	..	..	325.4	327.9	138.0
	1951	..	..	385.9	390.2	169.9
	1954	..	..	483.0	487.1	199.3
	1958	..	5,241	584.3	587.3	252.0
	1963	..	5,074	788.3	789.2	327.5
	1968	..	5,125	1,131.4	1,139.3	490.3
	1970	..	4,566	1,340.2	1,347.5	568.8

Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Payments to other organisations		Total stocks and work in progress		Net output		Wages and salaries		Capital expenditure (acquisitions less disposals) (i)	
For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Total		Percentage of net output
£ million	£ million	£ million	£ million	£ million	£	Thousands	£ million	Per cent	
..	..	..	..	11.5	402	28.7	6.1	53.0	..
..	..	..	..	15.5	418	37.0	8.6	55.5	..
0.6	0.3	+1.0	8.6	15.4	532	29.0	8.1	52.4	0.6
1.1	0.4	+0.9	11.9	20.5	669	30.6	10.9	53.4	0.6
2.3	0.3	-0.1	13.9	26.7	863	30.9	13.0	48.7	1.0
2.6	0.5	+0.9	19.1	37.4	1,252	29.8	18.1	48.5	1.4
1.6	1.0	+1.3	19.8	41.3	1,399	29.5	20.6	49.9	1.3
..	..	..	..	0.4	91	4.8	..	..	..
..	..	..	..	0.4	85	4.8	..	..	..
..	..	..	..	1.1	182	5.8	..	..	..
..	..	..	..	1.3	173	7.6	..	..	..
..	..	..	..	1.4	135	10.5	..	..	..
0.2	..	+0.2	2.4	4.5	423	10.7	2.2	49.5	0.2
0.2	..	+0.2	2.6	4.3	385	11.1	2.4	56.1	0.2
0.2	..	-0.1	2.5	4.1	375	10.8	2.5	61.0	..
0.2	0.1	+0.3	2.7	4.8	424	11.3	2.8	59.3	0.1
0.2	0.1	+0.2	3.0	6.3	492	12.7	3.6	56.8	0.2
0.1	0.1	-0.2	2.1	5.2	564	9.2	3.2	61.4	0.1
0.1	0.1	+0.1	2.9	6.8	773	8.8	4.0	58.8	0.3
0.1	0.1	+0.2	3.2	7.0	980	7.2	4.1	57.9	0.2
0.2	0.2	+0.7	4.4	9.4	1,258	7.4	5.3	56.2	0.4
0.1	..	..	..	9.0	71	126.8	..	..	..
0.1	..	..	..	27.1	169	160.1	..	..	..
..	..	..	..	20.3	169	120.2	..	..	..
0.1	..	..	..	19.2	162	118.7	..	..	..
0.4	0.5	+3.5	21.3	54.2	494	109.9	29.0	53.5	1.7
0.5	0.5	+2.6	24.4	56.2	463	121.3	33.6	59.7	2.0
0.8	0.6	+5.9	30.3	56.1	468	119.8	34.5	61.5	..
0.8	1.0	+3.0	32.4	58.4	501	116.6	35.9	61.5	1.7
0.6	1.1	-7.3	26.9	58.5	502	116.6	39.0	66.6	1.6
0.7	1.3	+1.5	27.1	65.8	537	122.5	43.8	66.6	2.0
0.7	1.1	+0.1	27.3	67.7	576	117.5	42.8	63.2	2.2
0.6	1.2	+0.4	27.6	68.1	594	114.6	43.9	64.4	2.3
0.9	1.2	+0.8	28.5	75.7	657	115.3	49.0	64.8	2.2
0.9	1.3	+1.5	30.3	77.4	670	115.6	51.9	67.0	2.5
0.8	1.3	-1.3	29.9	75.1	700	107.4	50.8	67.6	2.0
1.7	1.5	-0.2	35.6	101.9	956	106.6	62.4	61.3	3.0
2.3	2.0	+4.8	43.4	124.4	1,305	95.3	76.7	61.7	4.4
2.4	3.1	+1.0	48.9	143.7	1,539	93.4	89.4	62.2	4.5
0.1	..	..	..	16.7	82	203.0	..	..	..
0.1	..	..	..	47.3	212	223.0	..	..	..
0.3	..	..	..	50.2	205	245.1	..	..	..
0.3	..	..	..	61.6	224	275.4	..	..	..
0.8	12.0	+5.6	40.2	157.1	543	289.3	90.8	57.8	13.7
0.9	16.0	+3.0	44.0	161.8	545	296.8	97.6	60.3	16.3
1.1	19.0	+6.8	51.0	174.1	576	302.2	104.4	60.0	..
1.4	26.8	+12.1	62.6	200.0	652	306.5	115.4	57.7	18.1
2.2	37.1	+4.4	73.0	248.8	780	318.8	147.0	59.1	24.6
2.7	38.7	+3.2	98.0	294.1	972	302.6	173.7	59.1	33.1
2.0	45.9	+2.6	123.0	415.5	1,365	304.4	224.6	54.0	51.9
3.4	74.6	+12.0	162.2	575.0	1,958	293.7	297.6	51.7	87.0
5.7	99.5	+18.0	204.4	684.2	2,309	296.4	363.1	53.1	87.5



Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e) Number	Establishments (e) Number	Total sales and work done (f)	Gross output (f) £ million	Total purchases (f)(g) £ million
				£ million		
<b>ORDER XVI Bricks, pottery, glass, cement, etc. (x) (continued)</b>						
461	Bricks, fireclay and refractory goods					
	1907	..	..	..	8.3	2.9
	1912	..	..	..	7.6	2.5
	1924	..	..	..	21.4	6.6
	1930	..	..	..	22.7	6.6
	1935	..	..	..	28.8	8.2
	1948	..	..	59.8	61.2	19.5
	1949	..	..	68.7	68.6	23.3
	1950	..	..	74.4	74.7	25.6
	1951	..	..	84.9	85.2	29.1
	1952	..	..	97.5	97.9	32.0
	1953	..	..	103.5	103.6	32.9
	1954	..	..	107.6	108.8	34.3
	1955	..	..	110.6	110.6	36.3
	1956	..	..	120.5	121.1	39.5
	1957	..	..	124.5	125.9	43.1
	1958	695	1,220	115.3	116.5	41.0
	1963	533	961	147.5	146.0	47.4
	1968	423	824	184.5	186.8	66.1
	1970	428	585	221.4	220.9	82.0
462	Pottery					
	1907	..	..	..	7.6	2.9
	1912	..	..	..	8.3	3.3
	1924	..	..	..	17.7	6.7
	1930	..	..	..	14.1	4.9
	1935	..	..	..	14.3	4.9
	1948	..	..	40.4	40.8	12.4
	1949	..	..	41.9	42.5	14.3
	1950	..	..	44.8	45.2	15.6
	1951	..	..	51.7	52.5	17.8
	1954	..	..	55.3	55.7	17.3
	1955	..	..	60.0	60.5	20.0
	1956	..	..	56.5	57.1	18.4
	1957	..	..	58.0	58.4	19.1
	1958	356	424	59.2	59.6	19.6
	1963	319	399	79.3	79.7	26.8
	1968	317	412	103.7	104.2	35.7
	1970	328	385	127.3	129.0	43.9
463	Glass					
	1924	..	..	..	13.4	5.1
	1930	..	..	..	14.4	5.6
	1935	..	..	..	18.0	6.9
	1948	..	..	59.1	59.8	23.7
	1949	..	..	62.8	63.0	25.3
	1950	..	..	69.2	69.7	28.6
	1951	..	..	82.3	83.7	36.3
	1954	..	..	95.3	95.3	37.4
	1958	574	668	137.6	139.1	57.3
	1963	560	645	175.1	174.5	72.2
	1968	530	628	251.6	251.7	105.2
	1970	562	6,116	303.3	306.6	130.6

Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Payments to other organisations		Total stocks and work in progress		Net output		Wages and salaries			Capital expenditure (acquisitions less disposals) (i) £ million
For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Total	Percentage of net output	
£ million	£ million	£ million	£ million	£ million	£	Thousands	£ million	Per cent	
..	..	..	..	5.5	78	69.6	..	..	..
..	..	..	..	5.0	82	61.1	..	..	..
..	..	..	..	14.8	209	70.8	..	..	..
..	..	..	..	16.1	203	79.1	..	..	..
..	..	..	..	20.6	218	94.4	..	..	..
..	4.4	+1.6	8.9	37.5	504	74.3	24.6	65.7	2.6
..	6.2	+0.3	9.2	39.6	512	77.2	26.9	67.9	3.6
..	7.5	+0.6	9.6	41.9	534	78.5	28.5	68.0	..
..	9.3	+0.9	10.5	47.4	601	78.9	31.2	65.9	3.8
0.1	11.5	+0.9	11.7	54.8	669	81.9	35.5	64.7	3.4
0.1	13.4	..	11.4	57.3	694	82.5	38.2	66.8	5.1
0.2	13.6	+1.2	12.9	60.7	753	80.7	39.6	65.2	5.2
0.1	13.1	+0.6	12.8	61.6	777	79.3	40.9	66.5	4.4
0.2	14.5	+1.4	14.6	67.7	861	78.6	43.9	64.8	7.0
0.1	14.0	+2.5	17.3	69.8	892	78.2	45.0	64.5	6.5
0.3	13.5	+1.2	18.4	61.7	869	71.0	42.2	68.4	5.3
0.3	14.1	-1.5	21.4	84.1	1,267	66.4	50.7	60.3	8.1
0.2	16.6	+2.2	27.5	103.7	1,781	58.3	60.3	58.1	12.6
0.5	20.0	+1.2	31.4	120.1	2,334	51.5	65.6	54.6	11.6
0.1	..	..	..	4.6	68	68.2	..	..	..
..	..	..	..	5.0	69	73.1	..	..	..
..	..	..	..	11.0	156	70.2	..	..	..
..	..	..	..	9.2	133	68.7	..	..	..
..	..	..	..	9.4	136	69.0	..	..	..
..	0.5	+0.6	4.6	28.0	411	68.0	17.2	61.6	2.9
..	0.6	+0.6	5.2	27.5	392	70.1	18.6	67.6	2.9
..	0.7	+0.8	6.0	29.2	411	71.2	19.8	67.7	..
..	1.1	+1.4	7.3	34.2	466	73.4	21.9	64.0	3.4
0.1	1.2	+0.4	7.5	37.2	521	71.3	24.9	67.0	1.9
..	1.4	+0.6	8.2	39.3	565	69.5	26.1	66.5	3.1
..	1.3	+0.6	8.5	37.4	555	67.5	26.2	70.0	3.0
..	1.4	+0.4	9.0	37.9	579	65.5	26.5	69.9	2.9
0.1	1.2	+0.4	9.2	38.7	626	61.7	26.3	67.9	2.0
0.1	1.7	+0.5	12.9	51.3	848	60.4	33.4	65.2	3.6
0.3	2.0	+1.0	17.9	66.7	1,200	55.6	43.5	65.3	5.1
0.4	2.9	+2.5	22.9	82.7	1,450	57.0	54.0	65.3	6.3
..	..	..	..	8.3	..	38.2	..	..	..
..	..	..	..	8.7	210	41.4	..	..	..
..	..	..	..	11.1	229	48.4	..	..	..
0.1	2.2	+1.2	8.8	34.4	530	64.8	20.6	59.9	3.0
0.2	2.2	+0.6	9.3	35.7	550	64.9	21.7	60.7	3.0
0.2	2.6	+1.3	10.7	39.0	586	66.5	23.3	59.7	..
0.4	4.1	+3.7	14.5	45.2	652	69.4	26.5	58.5	4.2
0.2	4.8	-0.1	14.2	52.8	808	65.3	30.6	57.9	4.9
0.3	5.5	+1.7	21.8	76.1	1,082	70.4	42.3	55.6	6.9
0.4	6.5	..	30.3	96.0	1,332	72.1	55.2	57.5	9.4
0.6	8.6	+1.4	37.1	138.6	1,907	72.6	75.1	54.2	19.9
0.8	11.0	+5.3	45.5	166.2	2,199	75.6	96.5	58.1	25.4



Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e)	Establishments (e)	Total sales and work done (f)	Gross output (f)	Total purchases (f)(g)
<b>ORDER XVI</b>	<b>Bricks, pottery, glass, cement, etc. (x) (continued)</b>					
464	Cement					
	1907	..	..	..	3.7	1.8
	1912	..	..	..	3.8	2.2
	1924	..	..	..	8.1	3.5
	1930	..	..	..	8.3	3.5
	1935	..	..	..	9.2	3.7
	1948	..	..	28.4	28.3	16.2
	1949	..	..	31.3	31.2	17.4
	1950	..	..	34.3	34.4	19.2
	1951	..	..	45.9	46.3	27.3
	1954	..	..	56.5	57.2	29.9
	1958	24	61	65.4	65.0	35.1
	1963	29	69	84.3	85.9	40.8
	1968	20	66	105.6	106.0	51.2
	1970	22	29	124.9	124.4	50.8
469(1)	Abrasives					
	1924	..	..	..	1.3	0.7
	1930	..	..	..	1.6	0.8
	1935	..	..	..	2.7	1.2
	1948	..	..	10.5	10.7	5.0
	1949	..	..	10.9	11.0	5.6
	1950	..	..	13.4	13.6	7.0
	1951	..	..	16.7	17.0	9.4
	1954	..	..	16.0	16.3	7.6
	1958	48	55	20.2	20.1	9.7
	1963	50	66	28.6	28.8	12.4
	1968	49	63	36.1	36.8	15.4
	1970	67	76	49.9	51.0	21.8
469(2)	Miscellaneous building materials and mineral products					
	1924	..	..	..	13.8	5.6
	1930	..	..	..	20.2	9.2
	1935	..	..	..	24.7	10.9
	1948	..	..	75.3	76.5	32.5
	1949	..	..	82.1	82.5	36.2
	1950	..	..	89.3	90.3	42.1
	1951	..	..	104.4	105.4	50.1
	1954	..	..	152.4	154.0	72.8
	1958	2,470	2,813	186.5	186.8	89.2
	1963	2,254	2,934	273.6	274.4	127.9
	1968	1,932	3,132	449.9	453.8	216.7
	1970	1,835	2,845	513.4	515.6	239.7
<b>ORDER XVII</b>	<b>Timber, furniture, etc. (y)</b>					
	1907	..	..	..	33.5	18.7
	1924	..	..	..	82.3	44.4
	1930	..	..	..	99.8	54.1
	1935	..	..	..	112.5	59.0
	1948	..	..	311.0	313.9	172.8
	1949	..	..	334.3	336.0	192.9
	1950	..	..	355.8	358.2	211.7
	1951	..	..	411.3	417.3	265.2
	1954	..	..	446.0	448.5	253.3
	1955	..	..	468.0	471.6	272.9
	1956	..	..	478.8	480.0	263.9
	1957	..	..	508.8	509.8	286.0
	1958	..	9,976	510.9	512.4	282.1
	1963	..	9,321	676.0	679.3	360.9
	1968	..	8,995	1,046.4	1,062.4	591.2
	1970	..	8,640	1,321.7	1,328.7	759.1

Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Payments to other organisations		Total stocks and work in progress		Net output		Wages and salaries		Capital expenditure (acquisitions less disposals) (i)
For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Total	
£ million	£ million	£ million	£ million	£ million	£	Thousands	£ million	Per cent
..	..	..	..	2.0	132	14.8	..	..
..	..	..	..	1.6	116	14.0	..	..
..	..	..	..	4.6	341	13.6	..	..
..	..	..	..	4.8	430	11.1	..	..
..	..	..	..	5.5	572	9.6	..	..
..	0.7	+0.6	4.1	12.2	1,188	10.1	3.9	32.6
..	0.9	+0.5	4.6	13.5	1,272	10.6	4.4	32.9
..	1.3	+0.8	5.5	14.7	1,342	11.0	4.8	32.9
..	2.1	+1.9	7.5	18.4	1,492	12.3	6.1	33.2
..	2.9	+0.8	9.2	24.4	1,932	12.6	7.8	32.0
..	3.5	-0.9	12.0	25.9	2,027	12.8	9.4	36.2
0.1	4.5	+2.0	15.6	40.8	2,872	14.2	14.1	34.4
0.1	6.7	+0.9	17.7	48.6	3,492	13.9	18.1	37.2
..	21.0	+2.3	21.8	55.5	3,931	14.1	19.3	34.8
..	..	..	..	0.6	309	2.0	..	..
..	..	..	..	0.7	291	2.6	..	..
..	..	..	..	1.5	453	3.2	..	..
..	0.1	+0.2	2.5	5.6	827	6.8	2.5	44.4
..	0.2	+0.3	2.9	5.5	820	6.7	2.6	48.3
..	0.2	+0.7	3.6	6.9	974	7.1	2.9	42.0
..	0.3	+1.1	4.8	8.1	1,038	7.8	3.4	42.6
..	0.2	+0.4	4.5	8.5	1,140	7.5	4.0	46.8
..	0.3	+0.1	5.7	10.3	1,331	7.8	5.1	49.4
..	0.4	..	6.7	15.8	1,889	8.4	7.2	45.6
..	0.5	+1.0	8.6	21.1	2,704	7.8	9.4	44.8
0.1	0.6	+1.4	12.5	28.7	3,234	8.9	12.4	43.1
0.1	..	..	..	8.1	286	28.3	..	..
0.2	..	..	..	10.8	255	42.2	..	..
0.2	..	..	..	13.6	269	50.7	..	..
0.6	4.1	+1.3	11.3	39.5	604	65.3	21.9	55.5
0.7	5.8	+0.7	12.8	40.1	596	67.2	23.5	58.5
0.8	6.7	+2.6	15.6	42.3	623	67.9	25.1	59.3
0.9	9.8	+3.1	17.9	46.6	721	64.7	26.2	56.2
1.7	14.4	+1.6	24.7	65.1	800	81.4	40.2	61.7
2.1	14.6	+0.7	30.9	81.3	1,031	78.9	48.4	59.5
1.1	18.6	+1.5	36.1	127.5	1,538	82.9	64.0	50.2
2.2	40.1	+5.5	53.3	196.4	2,295	85.6	91.1	46.4
4.0	44.0	+5.3	70.4	231.0	2,587	89.3	115.4	50.0
0.2	..	..	..	14.6	83	176.0	..	..
0.3	..	..	..	37.7	199	189.8	..	..
0.4	..	..	..	45.3	188	241.0	..	..
0.3	..	..	..	53.3	195	273.3	..	..
2.5	2.9	+7.7	59.0	140.5	510	275.1	84.3	60.0
2.4	4.0	+4.1	61.8	139.1	487	285.5	91.2	65.6
2.4	4.8	+9.5	69.8	146.5	509	288.0	97.1	66.3
2.7	8.8	+26.4	95.4	161.1	565	285.1	104.1	64.7
3.8	9.6	+5.6	91.6	184.9	671	275.6	122.0	66.0
3.6	10.5	+9.6	96.3	190.7	691	275.9	129.4	67.9
4.3	10.1	-0.9	94.3	199.5	746	267.6	132.0	66.1
3.9	10.9	+2.1	99.5	210.1	783	268.2	138.7	66.0
4.2	10.9	-1.8	100.2	211.9	835	253.7	140.6	66.3
9.2	10.1	+5.7	123.6	301.5	1,147	262.8	178.4	59.2
18.2	14.7	+29.5	192.1	451.9	1,754	257.7	246.0	54.4
21.8	20.2	+12.5	241.0	533.2	1,997	267.0	300.6	56.4



Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e)	Establishments (e)	Total sales and work done (f)		Total purchases (f)(g)	
				Gross output (f)	£ million		
				£ million	£ million		
<b>ORDER XVII</b>	<b>Timber, furniture, etc. (y) (continued)</b>						
471	Timber	1948	..	..	118.3	..	
		1951	..	..	139.6	..	
		1954	..	..	160.7	161.5	101.3
		1958	2,618	2,846	182.5	183.6	110.8
		1963	2,460	2,742	257.4	259.6	156.5
		1968	2,616	3,021	453.2	461.7	296.0
		1970	2,548	2,867	619.2	621.7	407.6
472	Furniture and upholstery	1935	..	..	38.3	17.9	
		1948	..	..	98.7	100.2	52.7
		1949	..	..	111.1	111.8	61.2
		1950	..	..	122.7	123.9	70.3
		1951	..	..	140.3	142.0	83.2
		1952	..	..	135.2	134.0	67.0
		1953	..	..	150.5	151.1	80.3
		1954	..	..	156.9	157.6	83.1
		1955	..	..	160.8	162.3	84.7
		1956	..	..	155.4	155.7	76.5
		1957	..	..	171.0	171.4	86.2
		1958	2,411	2,629	177.9	178.2	91.3
		1963	2,319	2,583	221.4	221.5	108.6
		1968	2,340	2,539	302.6	306.4	150.6
1970	2,314	2,382	334.6	336.5	164.0		
473	Bedding and soft furnishings	1935	..	..	8.3	4.7	
		1948	..	..	20.5	20.6	13.3
		1949	..	..	23.2	23.3	15.4
		1950	..	..	25.2	25.4	17.9
		1951	..	..	33.6	33.9	25.1
		1954	..	..	31.1	31.1	19.9
		1958	509	547	33.1	33.2	21.2
		1963	388	438	45.3	45.4	27.1
		1968	340	404	80.3	81.2	49.9
		1970	375	397	88.5	88.6	54.4
474	Shop and office fittings	1935	..	..	8.7	3.9	
		1948	..	..	14.1	14.4	4.8
		1949	..	..	16.6	16.8	6.9
		1950	..	..	18.5	18.2	7.8
		1951	..	..	22.3	22.4	10.2
		1954	..	..	27.0	27.7	10.0
		1958	852	895	39.5	39.5	17.0
		1963	1,042	1,088	65.4	65.9	23.6
		1968	1,138	1,184	101.7	104.1	37.3
		1970	1,160	1,176	129.7	131.5	53.2
475	Wooden containers and baskets	1935	..	..	7.6	4.1	
		1948	..	..	30.4	30.4	17.0
		1949	..	..	32.0	32.2	19.1
		1950	..	..	33.7	33.9	19.6
		1951	..	..	45.8	46.1	31.0
		1954	..	..	40.2	40.4	23.4
		1958	916	972	40.2	40.2	22.9
		1963	772	828	44.1	44.1	24.2
		1968	618	685	52.2	52.3	28.2
		1970	666	698	73.8	73.9	40.1

Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Payments to other organisations		Total stocks and work in progress		Net output		Wages and salaries		Capital expenditure (acquisitions less disposals) (i)	
For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Percentage of net output		
£ million	£ million	£ million	£ million	£ million	£	Thousands	Per cent		
..	..	..	..	47.5	520	91.4	27.5	58.0	..
..	..	..	..	46.8	586	79.8	28.1	60.1	..
1.1	4.4	+2.6	40.1	56.5	654	86.4	37.2	65.7	3.5
1.4	4.4	-2.0	45.3	63.8	865	73.8	40.4	63.3	3.9
3.7	4.6	+3.9	62.8	96.5	1,202	80.4	55.1	57.0	7.5
5.2	6.7	+16.5	105.8	161.7	1,821	88.8	82.7	51.2	13.0
8.0	9.8	+4.2	137.3	198.1	2,120	93.4	105.5	53.3	12.6
0.1	..	..	..	20.3	190	106.7	..	..	..
0.8	1.0	+3.6	19.3	47.7	500	95.4	30.9	64.8	2.3
0.8	1.2	+1.8	20.3	49.7	478	103.8	35.3	71.0	2.4
1.0	1.5	+4.7	24.5	54.6	504	108.5	39.4	72.2	..
1.1	2.2	+7.0	32.4	60.8	569	106.8	42.1	69.3	3.1
0.8	2.3	-6.4	26.0	58.8	578	101.6	43.1	73.4	2.2
0.9	2.6	-0.3	25.7	66.3	623	106.5	47.1	71.0	2.7
1.2	2.7	+1.2	25.9	71.1	708	100.4	47.6	67.0	3.7
1.6	2.8	+2.6	28.2	74.3	694	107.1	53.1	71.4	4.6
1.3	2.7	-0.5	26.9	74.4	760	97.9	49.9	67.1	3.2
2.0	3.2	+0.1	27.1	79.8	797	100.1	54.2	68.0	4.1
1.1	3.4	-0.3	27.4	81.9	835	98.1	56.5	69.0	3.3
1.3	3.0	+0.3	32.5	108.7	1,105	98.3	68.0	62.5	5.1
1.9	4.2	+6.8	41.8	152.8	1,800	84.9	86.5	56.6	8.0
2.9	4.8	+3.0	48.0	165.9	1,928	86.0	99.1	59.7	9.9
..	..	..	..	3.6	167	21.3	..	..	..
0.1	0.1	+0.7	3.7	7.7	492	15.6	4.1	52.9	0.3
0.1	0.1	+0.1	3.8	7.8	475	16.3	4.5	57.4	..
0.1	0.2	+1.1	4.7	8.0	482	16.7	4.7	58.7	..
0.1	0.4	+2.0	7.5	10.0	511	19.7	6.1	60.6	0.6
..	0.5	+0.2	4.5	10.9	651	16.7	6.5	60.0	0.5
..	0.6	..	4.3	11.2	781	14.4	7.1	62.9	0.6
0.4	0.5	+0.2	5.3	17.5	1,154	15.2	9.2	52.5	0.8
0.6	1.0	+2.0	10.2	30.9	1,749	17.7	14.8	47.8	2.0
0.3	1.5	+1.2	11.6	33.5	1,766	19.0	17.9	53.5	2.1
..	..	..	..	4.8	229	20.7	..	..	..
0.6	0.1	+0.5	3.2	9.1	591	15.4	5.4	59.2	0.3
0.4	0.1	+0.3	3.9	9.4	540	17.4	6.4	67.7	..
0.5	0.2	+0.1	4.2	10.1	570	17.7	6.7	66.3	..
0.4	0.2	+0.7	5.3	12.2	616	19.8	8.1	66.6	0.4
1.2	0.3	+0.8	6.0	16.2	788	20.6	10.3	63.7	0.5
1.2	0.4	-0.1	7.8	20.8	929	22.4	14.1	67.9	0.6
3.3	0.4	+0.6	10.4	38.6	1,338	28.8	22.9	59.5	1.4
10.0	0.6	+2.9	18.2	56.6	1,810	31.3	33.4	59.0	2.0
9.6	0.8	+2.2	21.8	68.2	2,223	30.7	40.3	59.1	2.5
..	..	..	..	3.4	181	18.9	..	..	..
0.1	0.2	+0.2	3.8	13.3	499	26.6	7.3	55.4	0.4
0.1	0.4	+0.2	4.2	12.7	471	26.9	7.9	62.0	..
0.1	0.5	+0.2	4.6	13.6	488	27.9	8.5	62.5	..
0.3	1.2	+3.2	7.9	16.5	526	31.4	10.3	62.4	0.7
0.2	1.0	+0.4	6.8	16.0	593	26.9	10.7	67.3	0.8
0.2	0.9	-0.2	5.4	16.0	751	21.3	10.4	65.3	1.0
0.3	0.8	+0.2	5.3	19.0	983	19.3	11.2	59.2	1.1
0.2	1.1	+0.6	6.7	23.3	1,401	16.6	13.6	58.4	1.5
0.6	1.8	+0.3	9.4	31.6	1,752	18.1	18.3	57.8	2.6



Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e)	Establishments (e)	Total sales and work done (f)		Total purchases (f)(g)	
				Gross output (f)	£ million		
				£ million	£ million		
<b>ORDER XVII Timber, furniture, etc. (y) (continued)</b>							
479	Miscellaneous wood and cork (manufactures)	1948	..	..	29.9	..	
		1951	..	..	33.2	..	
		1954	..	..	30.1	30.2	15.6
		1958	2,056	2,087	37.7	37.8	19.0
		1963	1,618	1,642	42.5	42.8	20.9
		1968	1,131	1,162	56.4	56.7	29.1
		1970	1,103	1,120	75.9	76.5	39.8
<b>ORDER XVIII Paper, printing and publishing (z)</b>							
481	Paper and board	1907	..	..	59.5	25.9	
		1924	..	..	170.4	67.9	
		1930	..	..	187.2	75.0	
		1935	..	..	194.4	73.0	
		1948	..	..	513.0	212.4	
		1949	..	..	557.7	230.4	
		1950	..	..	643.7	288.4	
		1951	..	..	904.1	506.5	
		1954	..	..	939.3	429.7	
		1955	..	..	1,035.1	488.8	
		1956	..	..	1,081.8	508.8	
		1957	..	..	1,157.4	532.3	
		1958	..	9,371	1,255.7	565.7	
		1963	..	10,274	1,691.1	723.1	
		1968	..	10,395	2,366.0	985.8	
		1970	..	10,318	2,873.7	1,242.0	
		481	Paper and board	1907	..	..	13.6
1912	..			..	16.0	10.7	
1924	..			..	37.0	24.0	
1930	..			..	38.4	25.0	
1935	..			..	39.8	23.3	
1948	..			..	127.2	86.1	
1949	..			..	137.4	94.6	
1950	..			..	168.5	115.0	
1951	..			..	292.1	213.8	
1952	..			..	262.7	183.4	
1953	..			..	216.9	127.3	
1954	..			..	260.2	161.4	
1955	..			..	301.5	190.0	
1956	..			..	310.6	203.4	
1957	..			..	331.2	208.7	
1958	213			316	311.1	193.8	
1963	192			318	383.7	228.6	
1968	170	271	458.1	281.8			
1970	175	263	545.5	359.3			
482(1)	Cardboard boxes, cartons and fibre-board packing cases	1907	..	..	2.1	1.0	
		1912	..	..	2.4	1.2	
		1924	..	..	7.4	3.3	
		1930	..	..	11.4	5.6	
		1935	..	..	14.4	7.1	
		1948	..	..	45.0	24.1	
		1949	..	..	47.0	23.7	
		1950	..	..	60.0	34.4	
		1951	..	..	97.2	70.3	
		1952	..	..	81.5	45.9	
		1953	..	..	77.0	42.7	
		1954	..	..	97.0	56.8	
		1958	496	588	122.7	70.7	
		1963	480	598	178.5	102.0	
		1968	480	641	284.8	163.0	
		1970	504	595	340.4	193.6	

Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Payments to other organisations		Total stocks and work in progress		Net output		Wages and salaries			Capital expenditure (acquisitions less disposals) (i)
For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Total	Percentage of net output	
£ million	£ million	£ million	£ million	£ million	£	Thousands	£ million	Per cent	
..	..	..	..	15.2	494	30.7	9.0	59.4	..
..	..	..	..	14.7	532	27.6	9.3	63.6	..
0.1	0.8	+0.4	8.3	14.1	574	24.6	9.6	68.2	0.7
0.3	1.1	+0.9	10.0	18.2	762	23.9	12.0	66.2	1.0
0.3	0.7	+0.6	7.4	21.2	1,019	20.8	12.0	56.8	1.6
0.3	1.1	+0.7	9.4	26.6	1,442	18.4	15.0	56.5	2.2
0.4	1.5	+1.6	13.0	35.8	1,803	19.8	19.4	54.2	2.2
1.0	..	..	..	32.6	103	316.4	..	..	..
2.7	..	..	..	99.8	272	366.9	..	..	..
2.3	..	..	..	109.9	270	407.6	..	..	..
2.6	..	..	..	118.8	271	438.0	..	..	..
37.3	5.9	+13.5	81.9	271.0	623	434.7	140.7	51.9	16.9
41.6	7.4	-2.6	79.7	275.7	605	455.6	154.2	55.9	21.1
45.0	9.7	+20.8	100.3	321.4	672	478.1	169.4	52.7	..
51.0	15.2	+75.1	174.9	406.5	833	487.9	190.2	46.8	29.6
59.6	19.0	+14.5	139.7	445.5	894	498.5	239.6	53.8	35.3
61.5	22.8	+25.6	162.4	487.4	930	524.1	268.2	55.0	45.9
62.9	24.0	+15.2	174.3	501.4	951	527.0	294.8	58.8	64.0
66.5	26.2	-0.5	176.0	532.0	995	534.6	319.7	60.1	72.6
81.1	28.6	-3.2	182.0	577.0	1,065	541.6	337.0	58.4	60.3
97.9	33.0	+8.7	229.2	845.6	1,448	583.8	456.0	53.9	77.8
157.6	47.1	+26.0	321.7	1,201.6	2,049	586.3	638.1	53.1	96.9
146.8	63.5	+41.1	388.2	1,462.5	2,409	607.0	800.2	54.7	131.6
..	..	..	..	4.5	111	41.0	..	..	..
..	..	..	..	5.3	126	42.2	..	..	..
..	..	..	..	13.0	253	51.4	..	..	..
..	..	..	..	13.5	251	53.7	..	..	..
0.1	..	..	..	16.5	284	58.1	..	..	..
0.1	1.9	+2.9	16.2	42.0	656	64.0	20.7	49.2	5.0
..	2.3	-0.9	16.3	39.5	573	69.0	23.5	59.4	6.5
0.2	3.1	+10.5	26.8	60.7	855	71.0	25.5	41.9	..
0.1	5.5	+28.3	54.0	101.0	1,430	70.6	29.0	28.8	8.8
0.1	5.3	-11.3	45.3	62.6	845	74.1	32.8	52.4	9.3
0.2	5.6	-7.5	34.3	76.3	1,071	71.3	33.1	43.4	7.7
0.3	5.6	+4.3	39.3	97.2	1,326	73.3	37.3	38.3	11.3
0.3	7.9	+10.2	49.6	113.5	1,381	82.1	45.1	39.7	18.0
0.3	8.3	+11.4	61.5	110.0	1,305	84.3	49.2	44.7	29.7
0.3	8.4	..	62.8	113.8	1,295	87.8	53.1	46.7	38.5
0.4	8.1	-3.2	54.6	105.6	1,286	82.1	51.5	48.7	24.2
0.9	9.9	+0.5	62.5	144.7	1,637	88.4	69.3	47.9	22.6
0.8	11.9	+6.5	72.9	170.2	2,236	76.1	84.9	49.9	21.9
0.6	14.2	+16.6	90.8	188.0	2,464	76.3	102.1	54.3	32.3
..	..	..	..	1.1	52	21.4	..	..	..
..	..	..	..	1.2	61	20.3	..	..	..
..	..	..	..	4.1	168	24.2	..	..	..
..	..	..	..	5.8	163	35.6	..	..	..
..	..	..	..	7.3	168	43.5	..	..	..
0.5	0.5	+1.4	10.1	21.3	515	41.5	10.5	49.3	2.0
0.4	0.6	-1.2	8.4	21.0	481	43.7	11.3	53.7	2.0
0.5	0.9	+2.6	11.0	26.8	549	48.8	13.4	50.0	..
0.6	1.4	+13.8	25.2	38.7	738	52.3	16.1	41.7	3.2
0.3	1.3	-8.6	15.0	25.4	532	47.8	16.2	63.6	3.1
0.5	1.4	-1.8	13.1	30.5	606	50.4	17.5	57.4	2.4
0.8	1.6	+2.3	16.6	40.2	727	55.2	20.6	51.4	3.7
1.1	2.3	-0.5	19.5	48.1	857	56.2	27.7	57.5	5.5
1.6	3.7	+0.8	28.0	72.1	1,131	63.8	40.1	55.7	7.0
3.5	6.9	+4.3	41.1	115.7	1,616	71.6	64.7	55.9	11.2
2.4	8.5	+1.4	46.3	137.3	2,012	68.3	74.9	54.5	15.9



Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e)		Total sales and work done (f)	Gross output (f)	Total purchases (f)(g)	
		Number	Number				
		Year	Number	Number	£ million	£ million	£ million
<b>ORDER XVIII</b>	<b>Paper printing and publishing (z) (continued)</b>						
482(2)	Packaging products of papers and associated materials (other than board)	1948	..	..	15.1	15.2	9.8
		1951	..	..	37.6	38.2	29.6
		1954	..	..	30.8	31.1	22.4
		1958	..	..	39.3	39.6	28.2
		1963	125	148	62.6	62.8	42.4
		1968	124	151	99.7	100.4	64.8
1970	184	206	138.7	139.5	84.6		
483	Manufactured stationery	1948	..	..	18.5	18.7	8.2
		1951	..	..	25.5	25.9	15.7
		1954	..	..	40.5	41.1	20.1
		1958	..	..	56.2	56.3	27.7
		1963	234	274	75.8	75.8	35.0
		1968	245	305	120.2	121.6	55.5
1970	398	423	176.8	179.6	83.0		
484	Miscellaneous manufactures of paper and board	1948	..	..	27.9	28.1	13.3
		1951	..	..	56.7	57.7	35.6
		1954	..	..	45.6	45.9	25.9
		1958	..	..	75.7	76.6	42.8
		1963	216	269	91.4	92.3	48.4
		1968	222	289	156.7	157.9	82.7
1970	241	290	184.3	186.6	98.9		
485 and 486	Printing, publishing of newspapers and periodicals	1907	..	..	..	13.5	4.5
		1912	..	..	..	14.2	4.8
		1924	..	..	..	46.6	14.0
		1930	..	..	..	52.1	14.8
		1935	..	..	..	51.5	12.7
		1948	..	..	110.1	110.8	24.4
		1949	..	..	127.8	128.2	31.0
		1950	..	..	138.7	138.8	36.2
		1951	..	..	163.7	164.3	53.0
		1952	..	..	171.9	172.0	61.2
		1953	..	..	195.8	195.6	59.3
		1954	..	..	223.2	223.2	69.6
		1955	..	..	234.1	234.6	76.2
		1956	..	..	250.9	251.0	82.9
		1957	..	..	279.3	279.6	93.0
		1958	629	778	311.3	311.4	96.7
1963	715	939	419.1	419.4	114.9		
1968	715	1,019	585.1	586.0	140.5		
1970	673	964	686.4	687.5	162.2		
489	General printing, publishing, etc.	1907	..	..	..	25.8	8.9
		1924	..	..	..	66.6	20.6
		1930	..	..	..	67.2	21.1
		1935	..	..	..	70.2	21.4
		1948	..	..	169.3	172.6	46.7
		1949	..	..	179.9	181.6	47.9
		1950	..	..	198.9	200.9	59.5
		1951	..	..	231.2	236.8	88.6
		1952	..	..	203.0	206.9	64.1
		1953	..	..	208.7	208.3	61.8
		1954	..	..	242.0	245.0	73.6
		1955	..	..	270.5	273.0	87.9
		1956	..	..	285.9	288.1	85.8
		1957	..	..	304.1	305.6	91.3
		1958	..	6,961	339.3	341.4	105.8
		1963	7,162	7,728	480.1	483.4	151.9
1968	7,112	7,719	661.4	668.5	197.4		
1970	7,102	7,577	801.6	810.3	260.5		

Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Payments to other organisations		Total stocks and work in progress		Net output		Wages and salaries		Capital expenditure (acquisitions less disposals) (i)	
For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Percentage of net output		
£ million	£ million	£ million	£ million	£ million	£	Thousands	Per cent		
0.1	0.1	+0.3	2.3	5.4	667	8.1	2.2	40.5	0.5
0.2	0.6	+2.8	6.5	10.0	1,164	8.6	3.0	29.7	1.0
0.1	0.6	+1.0	4.3	8.7	811	10.7	4.2	48.4	0.6
0.1	0.9	-0.2	5.9	9.9	872	11.4	5.3	53.8	1.0
0.1	1.4	+1.0	9.4	19.7	1,327	14.8	8.9	45.5	1.4
0.3	2.3	+1.3	15.0	33.5	1,815	18.5	16.5	49.3	4.5
1.3	3.1	+0.7	21.7	50.3	2,097	24.0	26.9	53.5	4.4
0.2	0.2	+0.4	2.8	10.4	631	16.6	4.6	44.0	0.6
0.2	0.4	+1.9	4.4	11.2	694	16.1	5.6	50.2	0.7
0.4	0.7	+1.1	6.9	20.4	768	27.0	11.0	53.8	1.0
0.5	1.1	-	8.6	26.9	899	29.9	14.9	55.3	1.5
0.7	1.3	+0.2	11.7	39.1	1,255	31.2	19.6	50.2	3.0
1.3	1.9	+2.3	19.9	63.9	1,713	37.3	34.4	53.8	4.3
2.5	3.6	+4.0	29.4	91.7	1,976	46.4	48.6	53.0	10.6
0.2	0.3	+0.6	4.0	14.6	618	23.6	6.4	43.9	0.8
0.3	1.0	+4.3	10.0	24.1	720	33.5	10.7	44.3	1.5
0.2	1.2	+0.9	6.3	19.3	745	25.9	9.6	49.8	1.8
0.2	2.1	+0.9	11.2	31.5	1,026	30.7	15.0	47.6	4.2
0.2	2.2	+1.1	13.7	41.8	1,506	27.7	17.5	42.0	5.7
0.4	3.2	+1.8	25.3	72.2	2,254	32.0	28.1	38.8	6.3
0.6	5.4	+4.7	29.5	84.1	2,503	33.6	34.6	41.1	15.9
0.2	..	..	..	8.9	190	46.8	..	..	..
0.1	..	..	..	9.3	221	42.1	..	..	..
0.4	..	..	..	32.2	546	59.0	..	..	..
0.3	..	..	..	37.0	514	72.1	..	..	..
0.4	..	..	..	38.4	476	80.6	..	..	..
11.4	1.8	+1.4	9.2	73.9	847	87.3	37.4	50.2	2.1
14.1	2.2	+0.1	9.1	80.6	867	92.7	41.3	51.3	2.9
15.9	3.0	-0.5	8.6	83.0	853	97.4	44.3	53.3	..
18.4	4.2	+5.4	14.0	93.5	944	99.0	49.0	52.4	4.4
18.4	5.0	+2.4	16.8	89.7	895	100.2	53.2	59.3	4.7
25.9	5.9	-3.4	12.9	101.3	966	104.9	59.4	58.7	4.5
26.4	6.8	-0.5	13.1	119.9	1,072	111.8	68.2	56.9	6.1
26.7	7.6	+3.2	16.5	126.8	1,093	116.0	74.8	59.0	7.6
27.4	8.0	+2.7	17.4	135.3	1,159	116.7	84.5	62.4	9.7
30.0	9.4	+1.0	19.0	147.9	1,232	120.1	92.6	62.6	9.9
38.4	10.3	-2.0	18.2	164.0	1,327	123.6	98.6	60.2	12.1
52.0	10.8	-	20.0	241.5	1,867	129.3	131.0	54.3	13.7
70.0	15.4	+0.4	24.3	359.5	2,604	138.0	192.6	53.6	19.1
74.2	18.1	+2.4	29.2	434.3	3,003	144.6	243.4	56.0	21.0
0.7	..	..	..	16.1	89	181.1	..	..	..
2.1	..	..	..	43.9	220	198.8	..	..	..
1.9	..	..	..	44.2	220	199.9	..	..	..
2.0	..	..	..	46.8	223	209.3	..	..	..
24.9	1.0	+6.5	37.4	103.2	533	193.7	58.9	57.0	6.0
26.6	1.3	-0.1	37.0	104.1	525	198.1	63.4	60.9	7.1
28.0	1.5	+5.6	42.6	115.5	562	205.4	69.7	60.3	..
31.1	2.1	+18.6	60.8	128.1	617	207.7	76.7	59.9	10.1
16.2	2.0	-7.9	40.8	117.8	607	194.2	78.4	66.6	8.2
15.8	2.2	-5.0	36.6	124.0	628	197.3	83.7	67.5	8.9
31.4	2.4	+5.5	53.1	139.9	719	194.6	88.7	63.4	10.8
32.5	2.8	+5.8	57.2	153.0	734	208.5	100.4	65.6	11.9
33.9	3.0	+0.2	56.9	163.3	783	208.7	109.5	67.0	12.4
34.8	3.4	-0.8	56.0	173.8	826	210.3	118.8	68.3	11.8
40.5	3.9	+1.8	63.9	191.0	919	207.8	124.0	69.1	11.9
42.5	3.8	+4.9	84.0	286.8	1,255	228.6	169.5	59.1	24.4
81.3	5.5	+9.4	123.1	386.6	1,817	212.7	216.9	56.1	29.5
65.1	10.6	+11.3	141.3	476.8	2,229	213.9	269.7	56.6	31.4



Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e)	Establishments (e)	Total sales and work done (f)	Gross output (f)	Total purchases (f) (g)	
				£ million	£ million	£ million	
				Number	Number	£ million	£ million
ORDER XIX	Other manufacturing industries (aa)	1907	..	..	26.9	14.3	
		1924	..	..	69.3	34.2	
		1930	..	..	67.6	33.2	
		1935	..	..	68.0	32.3	
		1948	..	..	262.4	267.5	149.6
		1949	..	..	257.2	257.9	139.6
		1950	..	..	306.2	310.8	195.5
		1951	..	..	420.3	432.8	299.0
		1954	..	..	427.0	430.3	247.6
		1958	..	..	533.2	535.0	299.1
		1963	..	4,006	782.6	783.7	399.6
		1968	..	4,574	1,205.7	1,218.2	590.2
		1970	..	4,493	1,541.5	1,552.8	764.5
491	Rubber	1907	..	..	8.9	5.9	
		1912	..	..	12.8	8.3	
		1924	..	..	24.2	12.3	
		1930	..	..	29.6	14.7	
		1935	..	..	28.2	13.8	
		1948	..	..	129.0	130.9	78.9
		1949	..	..	121.2	121.5	69.9
		1950	..	..	162.3	165.3	115.3
		1951	..	..	254.9	262.4	195.3
		1952	..	..	235.0	233.8	139.6
		1953	..	..	200.7	197.9	113.9
		1954	..	..	221.7	222.5	134.3
		1955	..	..	248.1	252.3	161.2
		1956	..	..	261.8	262.0	160.4
		1957	..	..	259.1	263.6	154.1
		1958	472	587	270.7	271.0	160.3
		1963	404	534	368.5	368.3	193.5
1968	383	548	517.7	522.0	256.1		
1970	416	495	656.4	659.2	323.4		
492	Linoleum, plastics floor-covering, leathercloth, etc.	1907	..	..	4.7	2.4	
		1912	..	..	5.6	3.4	
		1924	..	..	11.3	6.1	
		1930	..	..	9.0	5.4	
		1935	..	..	9.1	4.6	
		1948	..	..	26.5	28.0	19.3
		1949	..	..	29.9	30.0	19.0
		1950	..	..	33.9	34.8	24.6
		1951	..	..	38.4	41.4	30.7
		1954	..	..	46.9	47.9	29.5
		1958	..	..	51.5	51.6	30.3
		1963	38	53	77.4	76.5	42.0
		1968	41	56	84.7	85.9	45.9
		1970	41	51	107.4	108.2	59.0
493	Brushes and brooms	1907	..	..	1.8	1.0	
		1912	..	..	1.9	1.0	
		1924	..	..	3.8	1.9	
		1930	..	..	3.7	1.7	
		1935	..	..	4.3	2.1	
		1948	..	..	17.1	17.5	9.8
		1949	..	..	15.9	16.0	9.0
		1950	..	..	16.5	16.4	9.2
		1951	..	..	20.9	21.4	14.0
		1954	..	..	19.5	19.7	11.2
		1958	390	412	22.6	22.9	12.1
		1963	297	330	27.5	27.4	15.5
		1968	226	250	30.0	30.3	16.2
		1970	246	255	40.2	40.7	22.3

Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Payments to other organisations		Total stocks and work in progress		Net output		Wages and salaries			Capital expenditure (acquisitions less disposals) (i)
For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Total	Percentage of net output	
£ million	£ million	£ million	£ million	£ million	£	Thousands	£ million	Per cent	£ million
0.1	..	..	..	12.5	104	121.1	..	..	..
..	..	..	..	35.1	226	155.3	..	..	..
0.1	..	..	..	34.3	224	153.4	..	..	..
0.1	..	..	..	35.6	222	160.5	..	..	..
1.6	2.0	+10.2	56.6	119.4	541	220.7	63.7	53.3	9.7
1.2	2.2	-2.3	54.8	111.9	515	217.1	64.5	57.7	10.3
1.2	2.7	+17.0	70.9	123.8	558	222.0	69.6	56.2	..
2.3	4.4	+33.7	103.9	148.4	641	231.6	78.9	53.2	10.7
2.2	6.2	+10.5	81.8	181.4	742	244.6	100.9	55.6	13.7
2.3	8.5	-1.7	100.6	221.7	903	245.4	131.0	59.1	21.7
4.9	10.9	+3.5	145.3	370.7	1,266	292.8	194.0	52.3	34.7
9.1	19.6	+22.4	213.1	609.2	1,855	328.4	306.3	50.3	75.6
10.1	27.2	+20.7	268.8	760.5	2,212	343.8	390.2	51.3	83.2
..	..	..	..	3.0	124	24.0	..	..	..
..	..	..	..	4.4	139	31.9	..	..	..
..	..	..	..	11.9	246	48.3	..	..	..
..	..	..	..	14.9	278	53.5	..	..	..
..	..	..	..	14.4	259	55.3	..	..	..
0.5	0.6	+5.2	21.7	54.2	611	88.7	28.4	52.3	5.2
0.3	0.7	-1.3	20.9	48.9	560	87.4	28.5	58.3	5.7
0.4	0.9	+13.0	33.6	58.7	631	93.1	32.2	54.9	..
1.2	2.0	+20.9	54.6	77.2	766	100.8	38.4	49.7	6.5
1.0	2.4	-17.9	40.9	74.0	736	100.5	40.9	55.3	7.1
0.4	2.8	-7.9	32.0	75.7	759	99.8	43.2	57.1	5.5
0.7	2.9	+6.1	37.9	90.0	838	107.3	49.2	54.6	7.4
0.8	3.2	+10.0	46.3	92.8	849	109.3	53.9	58.0	12.0
1.4	3.3	-3.2	44.8	93.6	853	109.7	59.4	63.5	15.2
0.9	3.6	+4.1	52.5	104.5	963	108.6	61.8	59.1	14.1
0.8	3.9	-2.9	46.6	102.8	954	107.7	63.8	62.1	12.5
1.8	5.0	-0.5	62.9	167.7	1,432	117.1	89.6	53.4	15.8
2.3	8.3	+7.6	89.4	258.6	2,089	123.8	134.1	51.8	37.2
2.0	10.7	+6.8	113.7	327.1	2,565	127.5	166.7	51.0	36.8
..	..	..	..	2.4	208	11.4	..	..	..
..	..	..	..	2.2	230	9.3	..	..	..
..	..	..	..	5.3	425	12.4	..	..	..
..	..	..	..	3.6	277	12.9	..	..	..
..	..	..	..	4.5	365	12.4	..	..	..
0.1	0.4	+1.9	8.9	8.6	704	12.2	4.1	47.3	1.3
0.2	0.6	-0.7	8.1	9.4	729	12.9	4.6	48.5	1.5
0.2	0.8	+2.3	10.5	10.7	757	14.1	5.2	48.3	..
0.2	1.0	+5.1	15.6	11.6	794	14.6	5.9	51.2	1.1
0.4	1.4	+1.9	13.3	17.5	1,006	17.4	8.4	47.9	1.6
0.2	1.6	-0.6	13.1	18.9	1,142	16.5	9.8	51.8	1.9
0.4	1.5	-0.6	17.7	33.0	1,644	20.0	15.0	45.7	3.5
0.2	1.8	+1.6	16.8	38.4	2,224	17.3	18.1	47.2	3.7
0.6	1.9	+1.6	21.5	47.4	2,530	18.7	23.2	48.9	4.4
..	..	..	..	0.9	77	11.1	..	..	..
..	..	..	..	0.9	78	11.5	..	..	..
..	..	..	..	1.9	159	11.7	..	..	..
..	..	..	..	2.0	167	11.7	..	..	..
..	..	..	..	2.2	168	12.9	..	..	..
0.1	0.1	+0.8	4.9	7.9	495	16.0	3.8	48.8	0.5
..	0.1	+0.1	4.9	6.9	461	14.9	3.7	53.9	0.4
..	0.1	-0.1	4.9	7.0	475	14.8	3.8	54.0	..
..	0.2	+1.8	6.8	8.4	536	15.7	4.4	51.9	0.4
0.1	0.3	+0.6	5.0	8.6	572	15.0	4.9	56.6	0.5
..	0.4	+0.5	5.6	10.6	817	13.0	5.4	51.2	0.9
..	0.3	..	7.3	11.5	964	12.0	6.3	54.8	0.6
..	0.5	+0.6	8.2	13.9	1,297	10.7	8.0	57.6	1.0
..	0.6	+0.6	10.0	17.9	1,585	11.3	9.9	55.3	1.2



Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year		Enterprises (e)		Establishments (e)	Total sales and work done (f)	Gross output (f)	Total purchases (f)(g)
			Number	Number				
<b>ORDER XIX Other manufacturing industries (aa) (continued)</b>								
494	Toys, games, children's carriages and sports equipment	1907	..	..	..	6.5	2.7	
		1924	..	..	..	14.1	6.7	
		1930	..	..	..	12.2	6.0	
		1935	..	..	..	12.4	6.0	
		1948	..	..	36.4	36.8	17.2	
		1949	..	..	38.8	38.9	18.8	
		1950	..	..	39.0	39.5	20.2	
		1951	..	..	37.8	38.6	21.3	
		1954	..	..	46.8	47.5	23.7	
		1958	..	..	56.5	56.7	26.8	
		1963	614	696	71.5	72.0	32.3	
		1968	605	700	118.9	120.3	53.7	
		1970	605	636	133.4	134.9	57.4	
495	Miscellaneous stationers' goods	1907	..	..	..	0.7	0.2	
		1912	..	..	..	0.9	0.3	
		1924	..	..	..	2.2	0.9	
		1930	..	..	..	3.3	1.4	
		1935	..	..	..	3.1	1.2	
		1948	..	..	11.7	12.0	5.7	
		1949	..	..	13.0	13.4	6.3	
		1950	..	..	13.9	13.9	6.7	
		1951	..	..	17.3	17.3	10.2	
		1954	..	..	17.3	17.6	8.3	
		1958	153	166	23.8	23.8	10.4	
		1963	138	154	29.5	29.3	13.0	
		1968	140	161	47.1	47.8	22.0	
1970	138	151	60.6	60.9	27.8			
496	Plastics products	1948	..	..	24.3	24.6	11.3	
		1951	..	..	27.8	28.2	15.2	
		1954	..	..	43.7	44.2	22.1	
		1958	789	853	71.2	71.8	37.9	
		1963	1,305	1,425	170.3	171.8	86.2	
		1968	1,790	2,018	349.5	353.7	170.6	
		1970	2,004	2,100	473.6	478.3	240.6	
499	Miscellaneous manufacturing industries	1948	..	..	17.4	17.7	7.4	
		1951	..	..	23.2	23.6	12.3	
		1954	..	..	31.0	30.9	18.5	
		1958	..	..	37.0	37.2	21.3	
		1963	749	814	37.9	38.3	17.1	
		1968	775	841	57.8	58.2	25.6	
		1970	793	805	69.9	70.6	34.0	
<b>ORDERS II, XX and XXI NON-MANUFACTURING INDUSTRIES</b>								
ORDER II	Mining and quarrying (bb)	1907	..	..	..	134.3	18.8	
		1924	..	..	..	274.7	47.0	
		1930	..	..	..	190.1	32.7	
		1935	..	..	..	169.0	30.7	
		1948	..	..	505.5	509.5	101.7	
		1949	..	..	..	547.9	109.1	
		1950	..	..	..	551.6	110.2	
		1951	..	..	597.2	617.5	131.0	
		1954	..	..	746.3	771.4	175.7	
		1955	..	..	802.8	831.4	187.0	
		1956	..	..	908.1	937.9	209.9	
		1957	..	..	957.1	995.9	232.9	
		1958	..	3,372	929.5	987.9	235.2	
		1963	..	2,932	1,035.1	1,049.3	239.6	
		1968	..	2,636	985.5	1,039.8	241.9	
		1970	..	2,510	1,143.8	1,205.5	300.3	

Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Payments to other organisations		Total stocks and work in progress		Net output		Wages and salaries			Capital expenditure (acquisitions less disposals) (i)
For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Total	Percentage of net output	
£ million	£ million	£ million	£ million	£ million	£	Thousands	£ million	Per cent	£ million
..	..	..	..	3.8	84	44.7	..	..	..
..	..	..	..	7.4	192	38.4	..	..	..
..	..	..	..	6.2	177	35.7	..	..	..
..	..	..	..	6.3	172	36.9	..	..	..
0.4	0.5	+0.8	8.0	18.9	430	44.1	11.0	58.2	1.1
0.4	0.5	-0.1	7.7	18.9	415	45.6	11.8	62.3	0.9
0.3	0.6	+1.0	8.5	18.9	430	43.9	11.9	62.9	..
0.3	0.6	+2.0	9.6	17.6	455	38.6	10.8	61.4	0.7
0.5	0.8	+1.0	8.9	22.9	576	39.7	13.6	59.3	1.4
0.4	1.1	+0.2	11.0	28.2	798	35.4	15.6	55.2	1.3
0.6	1.2	+0.4	16.2	37.8	985	38.4	19.6	51.7	1.7
1.0	2.0	+2.8	25.4	64.9	1,444	45.0	32.2	49.5	6.7
1.4	3.1	+2.4	29.8	74.0	1,671	44.3	38.8	52.4	5.4
..	..	..	..	0.5	77	6.4	..	..	..
..	..	..	..	0.6	81	7.5	..	..	..
..	..	..	..	1.3	179	7.4	..	..	..
..	..	..	..	1.9	209	9.2	..	..	..
..	..	..	..	1.8	244	7.5	..	..	..
0.2	0.1	+0.7	3.5	6.5	561	11.5	3.0	46.3	0.3
0.1	0.1	+0.7	4.1	7.2	611	11.8	3.3	45.9	0.4
..	0.1	+0.2	4.3	7.3	609	12.0	3.5	48.3	..
0.1	0.1	+1.1	5.6	8.0	587	13.7	4.3	52.9	0.5
0.1	0.1	+0.5	4.6	9.2	774	11.9	4.6	49.8	0.4
0.1	0.3	-0.1	5.7	13.0	975	13.3	6.7	51.5	0.7
0.2	0.2	-0.3	6.1	15.8	1,291	12.2	7.7	49.0	1.0
0.4	0.4	+1.5	10.5	25.8	2,213	11.7	9.9	38.2	2.3
0.4	0.7	+0.6	11.9	32.3	2,655	12.2	12.6	39.1	2.7
0.2	0.1	+0.3	4.9	13.0	445	29.3	8.1	62.1	0.9
0.2	0.3	+1.2	5.4	13.3	511	26.1	8.3	62.0	0.9
0.4	0.4	+0.8	6.3	21.6	625	34.6	13.5	62.3	2.0
0.5	0.8	+0.9	11.1	32.8	818	40.1	20.3	61.7	2.7
1.4	2.1	+3.6	27.5	84.3	1,187	71.0	43.9	52.1	10.8
4.2	5.8	+7.6	51.7	176.5	1,796	98.2	88.2	50.0	23.2
4.8	9.0	+6.9	67.3	226.1	2,086	108.4	120.3	53.2	30.9
0.1	0.1	+0.5	4.8	10.3	544	19.0	5.3	51.5	0.4
0.1	0.2	+1.6	6.3	12.3	553	22.1	6.9	56.1	0.6
0.1	0.4	-0.4	5.9	11.6	618	18.7	6.9	59.2	0.5
0.1	0.5	+0.3	7.5	15.4	796	19.4	9.5	61.9	1.7
0.5	0.5	+0.7	7.6	20.6	935	22.0	11.7	57.0	1.3
1.1	0.8	+0.7	11.1	31.1	1,430	21.7	15.9	51.2	1.5
0.8	1.2	+1.8	14.7	35.6	1,668	21.3	18.6	52.2	1.9
..	..	..	..	115.5	122	949.3	..	..	..
..	..	..	..	227.7	177	1,287.8	..	..	..
..	..	..	..	157.5	153	1,030.1	..	..	..
..	..	..	..	138.2	162	851.6	..	..	..
0.2	0.9	+2.0	9.0	407.3	488	833.5	323.6	79.3	25.8
..	12.3	+0.2	6.1	..	..	834.8	330.4	..	34.4
..	13.2	+0.6	7.1	..	..	805.3	332.7	..	..
0.2	16.7	+2.6	12.4	471.4	582	810.4	371.0	78.7	34.2
0.3	20.8	+0.2	13.9	574.5	690	832.2	461.3	80.3	78.0
0.2	23.0	+1.7	15.1	621.4	750	828.0	486.9	78.4	85.9
0.8	25.4	+1.7	16.7	702.4	845	831.6	530.2	75.5	90.9
0.2	26.3	+9.5	26.5	736.9	872	844.9	574.7	78.0	103.2
0.3	28.8	+22.0	139.4	723.4	869	832.1	565.1	78.1	106.6
3.0	36.3	-25.2	123.9	770.7	1,189	648.4	485.9	63.0	97.2
3.6	67.4	-8.1	149.2	727.1	1,649	440.9	423.5	58.2	94.2
6.9	90.1	-19.5	99.2	806.1	2,084	386.9	434.6	53.9	132.4



Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e) Number	Establishments (e) Number	Total sales and work done (f)		Total purchases (f)(g) £ million
				Gross output (f)	£ million	
				£ million	£ million	
<b>ORDER II Mining and quarrying (bb) (continued)</b>						
101	Coal mining					
	1907	..	..	122.6	16.5	
	1912	..	..	123.0	18.3	
	1924	..	..	251.6	41.7	
	1930	..	..	167.0	28.2	
	1935	..	..	146.6	25.1	
	1948	..	..	446.7	82.5	
	1949	..	..	469.4	87.0	
	1950	..	..	468.5	85.8	
	1951	..	..	519.5	100.7	
	1952	..	..	589.8	129.0	
	1953	..	..	627.6	134.2	
	1954	..	..	658.5	145.1	
	1955	..	..	704.7	157.0	
	1956	..	..	798.8	175.1	
	1957	..	..	840.1	195.7	
	1958	1,308	..	818.3	196.5	
	1963	928	1,308	882.7	193.0	
	1968	617	928	747.2	173.1	
	1970	506	617	795.0	205.8	
102	Stone and slate quarrying and mining					
	1948	..	..	26.6	8.2	
	1951	..	..	29.8	11.3	
	1954	..	..	31.7	11.6	
	1958	634	795	38.1	14.8	
	1963	521	745	54.3	20.0	
	1968	452	759	87.1	32.3	
	1970	430	701	120.2	40.9	
103	Chalk, clay, sand and gravel extraction					
	1948	..	..	12.9	3.3	
	1951	..	..	20.6	7.3	
	1954	..	..	26.6	8.2	
	1958	821	1,126	40.6	12.4	
	1963	699	1,128	62.2	16.7	
	1968	570	1,128	103.0	25.7	
	1970	689	1,188	143.5	31.0	
109(1) and (2)	Metalliferous mining and quarrying					
	1907	..	..	..	0.7	
	1924	..	..	..	1.1	
	1930	..	..	..	0.8	
	1935	..	..	..	0.7	
	1948	..	..	4.9	1.6	
	1951	..	..	7.2	2.5	
	1954	..	..	9.9	2.8	
	1958	38	68	12.1	3.3	
	1963	22	67	12.5	2.8	
	1968	22	59	11.5	2.3	
	1970	29	36	4.8	1.2	
104,109(3) and (4)	Petroleum and natural gas, salt and miscellaneous non-metalliferous mining and quarrying					
	1948	..	..	14.3	6.2	
	1951	..	..	20.1	9.2	
	1954	..	..	19.6	7.9	
	1958	43	75	20.4	8.2	
	1963	39	64	23.4	7.1	
	1968	57	73	36.6	8.5	
	1970	70	79	80.3	21.4	

Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Payments to other organisations		Total stocks and work in progress		Net output		Wages and salaries		Capital expenditure (acquisitions less disposals) (i) £ million
For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Percentage of net output	
£ million	£ million	£ million	£ million	£ million	£	Thousands	Per cent	
..	..	..	..	106.1	127	838.6	..	..
..	..	..	..	104.7	107	980.7	..	..
..	..	..	..	210.0	175	1,198.6	..	..
..	..	..	..	138.9	149	933.9	..	..
..	..	..	..	121.5	159	765.6	..	..
..	..	+0.8	3.2	365.0	478	763.8	299.9	82.2
..	..	..	..	382.5	503	760.6	304.9	79.7
..	..	..	..	382.6	521	733.7	307.0	80.2
..	..	+0.5	3.3	419.4	566	740.8	343.0	81.8
..	..	+1.4	4.6	462.2	598	769.9	396.2	85.7
..	..	-0.6	3.9	492.7	649	764.4	407.5	82.7
..	..	+0.1	4.0	513.4	670	766.1	429.4	83.6
..	..	+1.7	5.7	549.4	718	765.1	453.4	82.5
..	..	+1.0	6.6	624.7	813	767.9	493.9	79.1
..	..	+8.0	14.8	652.4	837	779.4	535.6	82.1
..	7.3	+21.7	127.0	642.4	832	771.7	528.2	82.2
2.5	10.7	-25.5	112.2	654.6	1,103	593.3	442.9	67.7
2.7	16.9	-9.1	130.9	545.8	1,397	390.6	368.1	67.4
0.8	19.8	-21.3	74.3	547.2	1,623	337.1	367.0	67.1
0.1	0.1	+0.5	2.2	20.4	589	34.6	11.3	55.7
0.1	6.6	+0.5	3.0	20.9	676	30.9	12.0	57.4
0.1	9.3	+0.2	3.3	22.8	803	28.4	13.2	58.0
0.2	9.3	+0.4	4.5	26.7	1,115	23.9	13.9	52.1
0.2	11.5	-	4.3	39.0	1,851	21.1	16.3	41.7
0.5	22.9	+0.4	7.1	61.1	2,953	20.7	22.3	36.4
2.5	33.2	+0.1	8.8	83.5	3,987	20.9	27.2	32.6
0.1	-	+0.3	1.1	10.7	697	15.3	5.3	49.8
0.1	4.8	+0.3	2.0	15.0	924	16.2	6.7	44.7
0.1	7.5	-	3.0	21.0	1,133	18.5	9.3	44.1
0.1	9.1	+0.2	3.9	33.2	1,672	19.8	12.3	37.0
0.2	10.0	+0.2	4.0	50.1	2,331	21.5	16.6	33.2
0.4	21.1	+1.1	7.7	83.0	3,888	21.3	23.2	28.0
3.6	28.5	+1.2	10.6	115.9	5,043	23.0	30.7	26.5
..	..	..	..	3.0	101	29.5	..	..
..	..	..	..	2.9	186	15.8	..	..
..	..	..	..	2.7	200	13.6	..	..
..	..	..	..	2.4	215	11.1	..	..
..	..	-	0.9	3.3	451	7.4	2.4	73.3
-	1.9	+0.3	1.4	4.8	594	8.1	3.3	68.7
-	2.2	-	2.0	7.2	838	8.6	4.2	58.3
-	2.0	-0.2	1.9	8.9	1,115	8.0	5.1	56.5
-	1.5	-0.2	1.3	9.8	1,557	6.3	4.9	49.5
-	0.8	-	0.9	9.4	2,232	4.2	4.5	48.1
..	0.1	-	0.5	3.6	2,186	1.6	2.3	63.0
-	0.8	+0.4	1.7	8.0	643	12.5	4.2	52.9
-	3.4	+0.9	2.7	11.4	791	14.4	6.0	53.1
0.2	1.7	-	1.6	10.2	958	10.6	5.2	51.6
0.1	1.1	-0.1	2.2	12.2	1,409	8.7	5.6	46.3
-	2.6	+0.3	2.2	17.2	2,793	6.2	5.2	30.4
-	5.7	-0.5	2.7	27.8	6,931	4.0	5.3	19.2
-	8.5	+0.6	5.0	55.9	13,302	4.2	7.4	14.2



Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e) Number	Establishments (e) Number	Total sales and work done (f)		Total purchases (f)(g) £ million
				£ million	£ million	
				£ million	£ million	
ORDER XX 500	Construction (cc)	1907	..	..	108.6	46.9
		1924	..	..	267.3	131.9
		1930	..	..	323.7	162.9
		1935	..	..	375.2	194.4
		1948	..	..	1,136.7	434.8
		1951	..	..	1,502.7	582.4
		1952	..	..	1,770.6	705.0
		1953	..	..	1,820.3	718.6
		1954	..	..	1,997.4	763.3
		1955	..	..	2,157.8	813.9
		1956	..	..	2,353.4	862.9
		1957	..	..	2,530.7	909.4
		1958	..	95,720	2,780.1	1,052.0
1963	..	90,203	3,898.4	1,284.8		
1968	..	78,551	5,939.6	1,869.1		
ORDER XXI	Gas, electricity and water (dd)	1907	..	..	54.8	19.2
		1912	..	..	57.3	20.5
		1924	..	..	158.6	56.8
		1930	..	..	189.3	58.6
		1935	..	..	193.3	53.9
		1948	..	..	500.5	239.6
		1949	..	..	508.3	229.4
		1950	..	..	552.6	250.1
		1951	..	..	643.4	297.0
		1952	..	..	671.8	295.0
		1953	..	..	734.5	317.0
		1954	..	..	863.2	418.6
		1955	..	..	885.8	414.6
		1956	..	..	979.8	465.4
		1957	..	..	1,040.8	484.6
1958	..	1,903	1,172.2	546.3		
1963	..	1,206	1,724.3	737.4		
1968	..	822	2,547.7	933.7		
1970	..	..	2,837.7	1,077.0		
601	Gas	1907	..	..	32.6	14.3
		1912	..	..	33.4	14.7
		1924	..	..	80.2	35.5
		1930	..	..	79.6	29.7
		1935	..	..	74.4	25.7
		1948	..	..	198.2	115.0
		1949	..	..	192.9	108.4
		1950	..	..	209.8	115.5
		1951	..	996	249.7	147.2
		1952	..	..	255.8	146.3
		1953	..	..	271.7	154.5
		1954	..	902	319.5	189.9
		1955	..	835	314.3	181.7
		1956	..	744	341.0	199.7
		1957	..	644	350.8	202.9
		1958	..	555	386.0	221.0
		1963	..	287	474.4	254.1
1968	..	184	674.5	308.0		
1970	..	..	738.4	269.2		

Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Payments to other organisations		Total stocks and work in progress		Net output		Wages and salaries			Capital expenditure (acquisitions less disposals) (i) £ million
For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Total	Percentage of net output	
£ million	£ million	£ million	£ million	£ million	£	Thousands	£ million	Per cent	
6.4	..	..	..	55.3	78	704.9	..	..	..
..	..	..	..	135.4	184	737.1	..	..	..
..	..	..	..	160.7	193	830.9	..	..	..
..	..	..	..	180.8	190	951.1	..	..	..
123.9	..	..	..	578.0	376	1,537.6	421.2	72.9	..
215.0	..	..	..	705.3	465	1,517.7	521.5	73.9	31.8
269.6	..	..	..	795.9	519	1,534.1	583.9	73.4	..
261.1	..	..	..	840.7	552	1,523.0	621.0	73.9	..
300.7	..	..	..	933.4	596	1,566.9	673.9	72.2	45.6
340.2	30.4	..	..	973.3	625	1,558.5	721.2	74.1	50.3
396.1	31.9	..	..	1,066.5	673	1,585.8	814.5	76.4	49.7
427.9	32.2	..	..	1,160.0	733	1,582.8	837.7	72.2	53.3
482.9	..	..	..	1,245.1	791	1,573.6	882.5	70.9	65.9
764.0	25.6	+10.2	196.2	1,834.1	1,093	1,678.1	1,265.5	69.0	107.0
1,337.2	36.7	-1.1	228.7	2,695.6	1,699	1,586.3	1,665.0	61.8	162.5
..	..	..	..	35.6	278	128.2	..	..	..
..	..	..	..	36.8	255	144.5	..	..	..
..	..	..	..	101.8	525	194.1	..	..	..
..	..	..	..	130.7	567	230.5	..	..	..
..	..	..	..	139.5	528	264.1	..	..	..
0.6	1.6	..	..	260.2	795	327.3	112.8	43.4	131.3
..	1.7	..	..	278.1	802	346.6	122.6	44.1	160.7
..	2.0	..	..	300.8	831	362.2	133.9	44.5	..
0.8	19.2	..	..	326.6	881	370.6	149.6	45.8	209.9
..	20.6	..	..	359.7	957	375.9	163.2	45.4	228.6
..	22.1	..	..	396.3	1,058	374.7	171.8	43.4	251.1
0.9	4.2	..	..	437.8	1,155	379.2	185.6	42.4	297.6
..	4.6	..	..	467.9	1,223	382.5	203.8	43.6	331.9
..	4.5	..	..	513.8	1,339	383.7	222.5	43.3	326.7
..	4.6	..	..	558.8	1,457	383.6	234.9	42.0	345.4
1.4	4.3	..	..	621.4	1,625	382.5	243.2	39.1	369.2
7.8	4.5	+15.0	157.3	981.8	2,417	406.2	338.4	34.5	655.4
35.2	3.6	-18.3	205.5	1,571.6	3,843	409.0	459.7	29.2	840.5
97.3	3.1	..	260.8	1,663.7	4,374	380.5	537.0	32.3	784.3
..	..	..	..	18.3	219	83.4	..	..	..
..	..	..	..	18.7	197	95.2	..	..	..
..	..	..	..	44.7	404	110.7	..	..	..
..	..	..	..	49.9	427	116.8	..	..	..
..	..	..	..	48.7	392	124.2	..	..	..
0.6	1.6	+3.7	25.0	82.7	613	135.0	46.4	56.1	25.0
..	1.7	..	..	83.8	602	139.0	48.7	58.1	28.4
..	2.0	..	..	90.7	636	142.6	51.9	57.2	..
0.8	2.5	+5.5	33.8	99.5	681	146.1	58.1	58.4	39.7
..	2.4	+7.3	41.1	110.6	744	148.7	64.0	57.9	46.1
..	2.5	+3.2	44.3	115.7	789	146.7	66.5	57.5	47.7
0.9	3.6	-2.9	40.9	123.4	852	144.8	70.4	57.0	53.1
..	3.9	+5.4	46.3	130.0	904	143.9	75.7	58.2	58.3
..	3.8	+2.2	48.4	141.4	1,001	141.3	81.6	57.7	50.7
..	3.7	+6.7	55.0	151.3	1,090	138.8	83.5	55.2	51.9
1.3	3.5	+1.2	49.0	161.5	1,194	135.3	85.1	52.7	44.9
7.4	3.0	+7.1	58.1	216.0	1,708	126.5	101.2	46.8	89.3
33.2	2.6	-4.9	85.5	324.6	2,635	123.2	134.2	41.3	218.5
92.6	1.3	..	88.4	374.8	3,161	118.5	164.1	43.8	209.5



Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Standard Industrial Classification minimum list heading (d)	Industry and year	Enterprises (e)	Establishments (e)	Total sales and work done (f)		Total purchases (f)(g)			
				Number	Number		£ million	£ million	£ million
<b>ORDER XXI Gas, electricity and water (dd) (continued)</b>									
602	Electricity	1907	..	..	..	10.3	3.3		
		1912	..	..	..	12.0	4.4		
		1924	..	..	..	51.5	17.1		
		1930	..	..	..	78.5	24.4		
		1935	..	..	..	87.8	24.1		
		1948	..	..	253.4	253.4	114.7		
		1949	..	..	263.5	263.5	109.8		
		1950	..	..	289.4	289.4	122.8		
		1951	..	373	338.7	338.7	136.6		
		1952	..	358	356.7	356.7	134.6		
		1953	..	358	403.1	403.1	147.2		
		1954	..	386	474.7	474.7	212.5		
		1955	..	383	500.0	500.0	214.8		
		1956	..	378	559.9	559.9	246.4		
		1957	..	368	608.2	608.2	261.2		
		1958	..	368	699.2	699.2	306.5		
		1963	..	342	1,126.0	1,127.1	455.5		
		1968	..	305	1,693.8	1,696.3	587.7		
		1970	..	295	1,870.1	1,874.0	764.8		
603	Water supply	1907	..	..	..	11.8	1.6		
		1912	..	..	..	11.8	1.4		
		1924	..	..	..	26.9	4.2		
		1930	..	..	..	31.2	4.5		
		1935	..	..	..	31.1	4.0		
		1948	..	..	48.9	48.9	10.0		
		1949	..	..	51.9	51.9	11.2		
		1950	..	..	53.4	53.4	11.8		
		1951	..	..	55.1	55.1	13.2		
		1952	..	..	59.4	59.4	14.1		
		1953	..	..	59.7	59.7	15.4		
		1954	..	..	69.1	69.1	16.1		
		1955	..	..	71.5	71.5	18.1		
		1956	..	..	78.9	78.9	19.3		
		1957	..	..	81.8	81.8	20.4		
		1958	..	980	86.9	86.9	18.8		
		1963	..	577	123.9	123.9	27.8		
		1968	..	333	179.4	179.4	38.0		
		1970	..	293	229.2	229.2	43.0		
<b>ORDERS II-XXI TOTAL-ALL INDUSTRIES (ee)</b>									
		1907	..	..	..	1,726	1,008		
		1924	..	..	..	4,037	2,229		
		1930	..	..	..	3,640	1,906		
		1935	..	..	..	3,771	1,935		
		1948	..	..	12,614	12,780	6,376		
		1951	..	..	18,031	18,353	10,525		
		1954	..	..	20,870	21,050	11,027		
		1955	..	..	22,722	22,958	12,166		
		1956	..	..	24,210	24,471	12,919		
		1957	..	..	25,529	25,754	13,515		
		1958	..	193,777	26,780	26,980	14,763		
		1963	..	184,237	34,317	34,456	17,069		
		1968	..	173,797	47,761	48,216	23,615		
		1970	..	91,000	50,689	51,404	27,034		

Table 1 (continued) Analysis by census industry, 1907 to 1970 (a)  
All establishments in the United Kingdom (b)(c)

Payments to other organisations		Total stocks and work in progress		Net output		Wages and salaries		Capital expenditure (acquisitions less disposals) (i)
For work done on materials given out	For transport (f)	Change during year	At end of year	Total	Per person employed (h)	Total employment (h)	Total	
£ million	£ million	£ million	£ million	£ million	£	Thousands	£ million	
..	..	..	..	7.0	309	22.6	..	..
..	..	..	..	7.6	272	27.9	..	..
..	..	..	..	34.4	676	50.9	..	..
..	..	..	..	54.1	675	80.1	..	..
..	..	..	..	63.7	608	104.8	..	..
0.1	..	..	..	138.6	894	155.0	53.9	38.9
..	..	..	..	153.7	910	168.9	60.5	39.4
..	..	..	..	168.6	936	180.2	67.9	40.3
..	16.3	..	..	185.7	1,003	185.1	76.1	41.0
..	17.6	..	..	204.5	1,096	186.5	82.0	40.1
..	19.2	..	..	236.8	1,253	189.1	88.1	37.2
0.1	0.2	..	..	261.9	1,357	193.0	95.8	36.6
..	0.2	..	..	285.1	1,438	198.3	107.4	37.7
..	0.2	..	..	313.3	1,561	200.7	118.0	37.7
..	0.4	..	..	346.6	1,709	202.9	127.1	36.7
0.1	0.4	..	..	392.2	1,913	205.0	132.5	33.8
0.4	1.3	+8.0	99.1	669.9	2,864	233.9	201.5	30.1
2.0	0.8	-13.4	120.0	1,105.8	4,605	240.1	276.6	25.0
4.7	1.6	..	172.4	1,103.0	5,081	217.1	311.7	28.3
..	..	..	..	10.3	465	22.1	..	..
..	..	..	..	10.4	489	21.4	..	..
..	..	..	..	22.7	699	32.5	..	..
..	..	..	..	26.7	794	33.7	..	..
..	..	..	..	27.1	769	35.2	..	..
..	..	..	..	38.9	1,043	37.3	12.6	32.4
..	..	+0.4	5.6	40.7	1,052	38.7	13.5	33.1
..	..	+0.8	6.4	41.5	1,055	39.4	14.1	33.9
..	0.4	..	..	41.5	1,054	39.3	15.4	37.2
..	0.6	+1.5	9.3	44.6	1,097	40.7	17.1	38.4
..	0.5	+0.8	9.3	43.8	1,124	39.0	17.3	39.4
..	0.4	..	..	52.5	1,272	41.3	19.5	37.1
..	0.5	..	..	52.9	1,307	40.4	20.8	39.3
..	0.5	..	..	59.1	1,415	41.8	22.9	38.7
..	0.5	..	..	60.9	1,451	42.0	24.2	39.8
..	0.4	..	..	67.7	1,605	42.2	25.7	37.9
..	0.2	..	..	95.9	2,093	45.8	35.8	37.4
..	0.2	..	..	141.3	3,096	45.6	48.9	34.6
..	0.3	..	..	185.9	4,149	44.8	61.2	32.9
20	..	..	..	683	101	6,772	..	..
27	..	..	..	1,685	215	7,825	..	..
19	..	..	..	1,640	215	7,645	..	..
25	..	..	..	1,740	226	7,701	..	..
316	103	..	..	5,199	531	9,778	..	..
464	258	..	..	6,623	643	10,292	3,816	57.6
..	943	..	..	8,180	783	10,450	4,748	58.0
700	363	..	..	8,832	827	10,674	5,232	59.2
790	384	..	..	9,405	878	10,709	5,702	60.6
837	403	..	..	9,934	923	10,766	6,031	60.7
..	1,307	..	..	10,438	988	10,570	6,145	58.9
1,298	428	+169	6,276	14,406	1,348	10,684	7,793	54.1
2,195	617	+594	9,085	20,284	1,976	10,263	10,316	50.9
1,005	814	..	10,543	21,001	2,386	8,801	10,712	51.0







preserving of fruit and vegetables, and pickles, sauces etc to the preserved fruit and vegetable industry; and preserved fish and meat and fish pastes etc to the miscellaneous preserved foods industry. Some of these commodities were separately distinguished for the years 1930 and 1935 and estimates have been used to bring those years into line as far as possible with the 1968 position. Also for 1948, the food section of the Order was widened to include wholesale slaughtering; and processing milk and milk bottling (other than by retailers who did not maintain a central bottling or pasteurising depot). Tea blending and coffee roasting and blending which, although classified to the Distributive Trades sector, was for census purposes also included in this Order. The 1958 revision of the SIC again placed these activities out of scope of the census and the information was no longer collected. Also placed out of scope were bakeries employing fewer than twenty five persons attached to retail shops. Under the 1968 revision of the SIC the heat treatment of milk; tea blending and coffee roasting and blending; and the preparation of ovenready poultry at packing stations were brought within scope of the census; the manufacture of vegetable and animal oils and fats was transferred from the Chemicals and Allied Industries Order to the food section of this Order; and the manufacture of animal medicines, spices, etc was transferred to the Chemical and Allied Industries Order. Where possible the figures for the earlier years have been brought into line with the 1968 position but differences which remain are mentioned below.

In the drink section of the Order, wholesale bottling was included as a separate industry until the 1958 revision of the SIC placed out of scope establishments bottling drinks purchased from other firms, or bottled on commission. Establishments engaged in bottling their own products, however, remained in the census but as they could not be separately distinguished the entire wholesale bottling industry including whisky blenders has been excluded from the earlier years.

For the 1950 census in a number of trades (eg bread and flour confectionery, cattle, dog and poultry foods, ice, and fish curing) limited information was collected only from establishments that sold neither merchanted goods nor undertook retailing during the year and for the sample censuses for 1952, 1953 and 1955 to 1957 separate detail is available in respect of only a limited number of industries; it is not possible, therefore, to show Order totals for these years.

#### Comparison with SIC (Revised 1968)

The coverage of the Food, Drink and Tobacco Order is as defined in the 1968 census based on the SIC (Revised 1968), and major variations at Order and industry level are outlined below. Normal classification procedures based on major output applied to the industries within the Order except for 1954 and 1958 when they were adapted to exclude from the animal and poultry foods industry establishments with substantial sales of products resulting from seed crushing or grain milling which would otherwise have classified them to that industry: in returns where sales of vegetable and animal oils and fats or sales of milled products for human consumption accounted for at least 15 per cent of total output, sales of feeding stuffs for animals, poultry etc (other than canned foods for dogs and cats) were counted equally as principal products of the grain milling industry, the animal and poultry foods industry and the vegetable and animal oils and fats industry. From 1954 to 1970 grain milling establishments with substantial sales of self-raising flour made from flour of establishments' own milling, which would have classified the return to the starch and miscellaneous foods industry, were retained in the grain milling industry by the operation of a rule whereby sales of self-raising flour were treated equally as principal products of the grain milling industry and the starch and miscellaneous foods industry, unless they amounted to 85 per cent or more of the total output, in which case, the return was classified to the starch and miscellaneous foods industry.

A further change in procedure affected the definition of larger establishments (employing more than 10 persons prior to 1954 and thereafter more than 24) in the bread and flour confectionery and milk products industries where shop assistants and operatives (eg roundsmen), who were not employed in the bakehouse or in the manufacture of ice cream or other milk products, were not taken into account (except for the years 1951 and 1954 in the milk products industry when separate information about them was not available). They are, however, included in the employment and wages and salaries figures, and where separate detail is available in respect of these employees it is given below. For the 1930 and 1935 censuses the total number of employees recorded was considerably overstated as a result of the inclusion by small bakers of operatives (eg shop assistants and waitresses) not engaged in connection with the sale and delivery of their own production. Also for these years, shop

assistants were included with administrative, technical and clerical employees and not with operatives as in other years.

#### Larger establishments in the bread and flour confectionery industry (a)

Year	Operatives other than those employed in the bakehouse and/or making flour confectionery (including roundsmen)	Shop assistants	
		Number	Wages
	Number		£'000
1948(b)	23,399	12,041	1,845
1949	25,946	13,267	2,202
1951	28,892	13,633	2,432
1952	30,826	16,028	3,046
1953	29,980	15,250	3,079
1954	25,167	10,170	2,089
1958	32,245	14,440	4,010
1963	48,957	23,213	..
1968	47,676	23,352	..

(a) Prior to 1958 employing eleven or more persons from 1958 onwards employing twenty-five or more persons

(b) Great Britain only

From 1948 to 1954 much of the production of vegetable and animal oils and fats; margarine, lard and cooking fats for home consumption; and, from 1948 to 1951, maize starch and by-products was for the then Ministry of Food and returned as amounts charged for work done and not as selling values; the corresponding amounts of materials supplied by the Ministry of Food are therefore excluded from the total purchases.

The movement between industries of a number of activities may result in classification changes to individual returns but it has not been possible to take these into account for this Analysis; the main activities concerned are the manufacture of the commodities mentioned below. Generally speaking where separate industry information is not available the figures are included in the Order totals.

**Grain milling – MLH 211:** Including, prior to 1948, and for 1949, 1950, 1952 and 1953, peat and peat moss litter (classified to the miscellaneous manufacturing industries – MLH 499).

**Bread and flour confectionery – MLH 212:** Including, prior to 1935, ice cream (classified to the milk and milk products industry – MLH 215) – and the small amount of biscuit manufacture in Northern Ireland (a separate industry – MLH 213). For 1952 and 1953 payments for work given out are included in purchases. Excluding, prior to 1954, production at small bakeries (ie bakeries employing fewer than eleven persons) attached to bakers' shops.

**Biscuits – MLH 213:** Excluding, prior to 1948, the small amount of biscuit manufacture in Northern Ireland, (included in the bread and flour confectionery industry – MLH 212).

**Bacon curing, meat and fish products – MLH 214:** Including, for 1930, suet (classified to the vegetable and animal oils and fats industry – MLH 221). Excluding, from 1935 to 1950, preserved fish, meat and fish pastes etc which are included in the starch and miscellaneous foods industry – MLH 229(2). Also, for 1950, the limited data which fish curers were required to supply are excluded from the figures shown.

**Milk and milk products – MLH 215:** Including, for 1948 and 1951, milk bottling (other than by retailers who did not maintain a central bottling or pasteurising depot). Excluding, for 1930, 1935, 1950 and 1954 to 1963, pasteurising etc and homogenising liquid milk for wholesale or retail distribution (out of scope of the census for these years) and for 1930 only, the manufacture of ice cream, included in the bread and flour confectionery industry – MLH 212.

**Sugar – MLH 216:** Including, for the years 1907 to 1935 and 1949 and 1950, glucose (classified to the starch and miscellaneous foods industry – MLH 229(2)). For 1970 payments for work done on materials given out are included with transport payments.

**Fruit and vegetable products – MLH 218:** Including, for the years 1935, 1949 and 1950, condiments, other than vinegar, (classified to the starch and miscellaneous foods industry – MLH 229(2)) and, prior to 1963, vegetable juices (classified to the soft drinks industry – MLH 232). Excluding, prior to 1954, tinned and bottled soups, curd, honey, macaroni, spaghetti etc (included in the starch and miscellaneous foods industry – MLH 229(2)).

**Animal and poultry foods – MLH 219:** Including, prior to 1948, oil seed cake (kibbled and ground) and, prior to 1963, meat and bone meal and sterilised bone flour, other than for use as fertilizers (classified to the vegetable and animal oils and fats industry – MLH 221) and, prior to 1963, animal medicines and spices, etc (classified to the pharmaceutical chemicals and preparations industry – MLH 272).

**Vegetable and animal oils and fats – MLH 221:** Excluding, prior to 1935, fish and marine animal oils (included in the lubricating oils and greases industry – MLH 263) and suet (included in the bacon curing, meat and fish products industry – MLH 214); prior to 1948, oil seed cake, kibbled and ground (included in the animal and poultry foods industry – MLH 219); for 1949 and 1950 animal oils, other than marine, and greases (included in the lubricating oils and greases industry – MLH 263) and, prior to 1963, meat and bone meal and sterilised bone flour, other than for use as fertilizers (included in the animal and poultry foods industry – MLH 219).

**Starch and miscellaneous foods – MLH 229(2):** Including, for 1948, tinned and bottled soups, curd, honey, macaroni, spaghetti etc (classified to the fruit and vegetable products industry – MLH 218) and, from 1948 to 1950, preserved fish, meat and fish pastes etc (classified to the bacon curing, meat and fish products industry – MLH 214). Excluding, for 1950 and from 1954 to 1963, tea blending, coffee roasting and blending (out of scope of the census); prior to 1951, yeast (included in the spirit distilling and compounding industry – MLH 239(1)); for 1949, coffee and chicory extracts and essences; for 1949 and 1950, glucose (included in the sugar industry – MLH 216); and condiments, other than vinegar (included in the fruit and vegetable industry – MLH 218).

**Soft drinks – MLH 232:** Excluding, prior to 1963; vegetable juices (included in the fruit and vegetable products industry – MLH 218). For 1963 payments for work done on materials given out are included with transport payments.

**Spirit distilling and compounding – MLH 239(1):** Including, prior to 1951, yeast (classified to the starch and miscellaneous foods industry – MLH 229(2)); and prior to 1954, methylated spirit and industrial alcohol (classified to the general chemicals industry – MLH 271). For 1907 the figures relating to spirit distilling in Northern Ireland are not separately available but are included in the tobacco industry – MLH 240. Excluding, prior to 1954, the blending and bottling of whisky at bottling establishments classified to the wholesale bottling industry. For 1970 payments for work done on materials given out are included with transport payments.

**British wines, ciders and perry – MLH 239(2):** For the years 1963, 1968 and 1970 payments for work done on materials given out are included with transport payments.

**Tobacco – MLH 240:** Including, for 1907 and 1912, spirit distilling in Northern Ireland for which separate figures are not available. For 1963, 1968 and 1970 payments for work done on materials given out are included with transport.

### ORDER IV

#### Historical development of the Order

(I) Coal and petroleum products were distinguished as a separate Order for the first time for 1968 in the revision of the SIC; previously they had been identified as separate census industries within the Chemical and Allied Industries Order. Prior to 1924, the activities of coke ovens and by-product recovery plants at blast furnaces are excluded from the figures shown for this Order as they could not be separately distinguished and transferred from the Metal Manufacturing Order in which they are included. Vegetable and animal oils and fats were included in the lubricating oils and greases industry which formed part of the Chemicals Order prior to 1958 and were then treated as a separate industry within the Chemical and Allied Industries Order until 1968 when the SIC transferred them to the Food Order. Prior to 1948, and for 1949 and 1950, these products

are included in this Order. For the sample censuses of 1952, 1953 and 1955 to 1957 separate detail is available only in respect of one of the industries covered by this new Order (ie mineral oil refining) and it is not possible to show Order totals for these years.

#### Comparison with SIC (Revised 1968)

The coverage of the Coal and Petroleum Products Order is as defined in the 1968 census based on the SIC (Revised 1968), and major variations are outlined below. Normal classification procedures based on major output applied to the industries within this Order, except that for 1954 and 1958 in the coke ovens and manufactured fuel industry, certain items which were produced by some firms otherwise engaged in this industry and also by firms in some other industries, were not taken into account in determining to which of the industries concerned the return should be classified unless they accounted for more than 85 per cent of total sales in which case sulphate of ammonia, was included in the fertiliser industry, ammoniacal liquor in the general chemicals industry and crude coal tar in the gas industry for classification purposes. From 1963 onwards, crude coal tar was treated, for census purposes, as a principal product of the coke ovens and manufactured fuel industry without affecting the classification of any returns.

The movement between industries of a number of activities may result in classification changes to individual returns but it has not been possible to take these into account for this Analysis; the main activities concerned are the manufacture of the commodities mentioned below. Generally speaking, where separate information is not available the figures are included in the Order total.

**Coke ovens and manufactured fuel – MLH 261:** Excluding, prior to 1963, creosote/pitch mixtures, and crude benzole (included in the general chemicals industry – MLH 271). There is a discontinuity between the results for previous years and 1970. A number of manufacturing units engaged in the coke ovens and manufactured fuel industry, which made separate returns in previous years, were unable to do so for 1970 and were incorporated in the returns of multi-unit establishments classified mainly to the iron and steel (general) industry – MLH 311. It is estimated that units of this kind accounted for 36 per cent of the 1968 census total employment of this industry.

**Mineral oil refining – MLH 262:** Excluding, prior to 1935, paraffin wax (included in the soap and detergents industry – MLH 275); and prior to 1963, butane and propane for use as fuel (included in the general chemicals industry – MLH 271). From 1948 onwards the figures for this industry have been compiled from returns made to the Department of Energy (previously the Ministry of Power). Sales are generally valued at open market prices on a free on board (f.o.b.) basis in the Gulf of Mexico plus current rates of freight and insurance to the United Kingdom, and purchases of feedstock are valued at open market prices f.o.b. at the port of origin plus current rates of freight and insurance to the United Kingdom. The size of the net output is largely determined by methods of valuation.

**Lubricating oils and greases – MLH 263:** Including, for 1949 and 1950, animal oils, other than marine, and greases (classified to the vegetable and animal oils and fats industry – MLH 221).

### ORDER V

#### Historical development of the Order.

(m) There have been a number of changes in the scope of the Chemical and Allied Industries Order over the years. The number of trades covered rose from eight in 1907 to eleven in 1924 with the transfer of coke ovens and by-products recovery plants at blast furnaces from the iron and steel, engineering and shipbuilding group of trades; the starch, blues and polishes trade from the food, drink and tobacco group, and the ink, gum and sealing wax trade from the paper, printing and allied group of trades. For the 1930 census coke and by-products and manufactured fuel were transferred from the mining and quarrying group, and petroleum refining was identified as a separate industry. The figures for 1930 for the general chemicals, pharmaceutical chemicals and preparations, dyestuffs and pigments, and paint industries relate to Great Britain only as separate detail of the small amount of production in Northern Ireland is not available, and the gross output and cost of purchases are understated in the fertilizers industry due to the cost of simple fertilizers used to make compound fertilizers being excluded from the selling value of compound fertilizers (ie the selling price reflects only the cost of compounding); net output is not affected. With the introduction of the SIC for 1948 the number of industries was



increased to seventeen; starch manufactures were returned to the Food, Drink and Tobacco Order and plastics materials manufacture was transferred to this Order from the Miscellaneous Manufacturing Industries Order. The 1958 revision of the SIC transferred the matches and firelighters industry to the Miscellaneous Manufacturing Industries Order and the 1968 revision returned the matches section to this Order. Also transferred into this Order for 1968 were medicines, spices, etc for animals and poultry from the Food, Drink and Tobacco Order; some photographic chemical materials from the Instrument Engineering Order; surgical bandages from the Textiles Order; and transparent regenerated cellulose film and rubber adhesives from the Miscellaneous Manufacturing Industries Order. The 1968 revisions transferred out of this Order vegetable and animal oils and fats to the Food, Drink and Tobacco Order; coal and petroleum products to a separate Order; and military ammunition filled by makers of cases to the Mechanical Engineering Order. Certain armament storage depots were placed out of scope of the census. Also, the general chemicals industry was divided into three separate industries ie inorganic, organic, and other than inorganic and organic. As these chemical industries were not separately distinguished in the earlier years it has not been possible to provide a similar breakdown prior to 1963. Comparable figures are available for 1963 but comparison between 1963 and later years is affected by differences in the reporting units of large firms engaged in distinct processes of chemical and chemical products manufacture and the form of the questionnaires; the fertilizers industry is also affected. There have also been a considerable number of changes in the classification of activities between the industries within this Order over the years as well as between industries in other Orders. Estimates based on sub-division data have been used where possible to bring the earlier years into line with the 1968 position but a number of differences still remain; these are outlined below.

For the 1950 census the drugs and pharmaceutical preparations and the toilet preparations industries collected information only from establishments that neither sold merchanted goods nor undertook retailing during the year. For the sample censuses of 1952, 1953, and 1955 to 1957 separate detail is available in respect of only a limited number of industries; it is not possible, therefore, to show Order totals for these years.

#### Comparison with SIC (Revised 1968)

The coverage of the Chemical and Allied Industries Order is as defined in the 1968 census based on the SIC (Revised 1968) and major variations at Order and industry level are outlined below. Normal classification procedures based on major output applied to the industries within this Order except that for 1954 and 1958 sales of ammonium sulphate, which is produced by some firms otherwise engaged in the chemicals industry and also by firms in the coke oven and manufactured fuel industry, the fertilizers industry and the gas industry, were not taken into account in deciding to which of the four industries the return should be classified unless they accounted for more than 85 per cent of total sales in which case the return was classified to the fertilizers industry. Similarly sales of ammoniacal liquor, which, in addition to the chemicals industry, is also produced by firms in the coke ovens and manufactured fuel industry, were not taken into account for classification purposes unless they accounted for more than 85 per cent of total sales, in which case the return was classified to the chemicals industry.

For the years 1948 to 1954 in the pharmaceutical chemicals and preparations industry certain firms were allowed to include in their returns particulars relating to drugs etc purchased and packed by them for resale. For the years 1954, 1958 and 1970 payments for work given out are included with transport payments. Also for 1970 in the fertilizers industry the value of materials, stores and fuel at the end of the year is included with the value of goods on hand and work in progress at the end of year, and payments for transport by road are included with payments for work given out.

Manufacturing activities in certain years have been included in this Order which are classified to other Orders in the 1968 revision of the SIC. The movement of these activities may result in classification changes of individual returns but it has not been possible to take these into account for this Analysis. The main activities concerned are as follows.

#### Classified to industries within the following Orders

The manufacture of

III

Creosote/pitch mixtures, crude benzole and refined paraffin wax	IV
Dryer felts of cotton, man-made fibres or mixtures (other than mixtures containing wool) including asbestos cotton felts and other felts except wool or wool mixtures, cotton wadding, flock and cleaning waste	XIII
Firelighters; writing and other inks (except printing), typewriter sundries, sealing wax, plasticised unsupported sheet and film of polyvinyl chloride and copolymers, printed or embossed and the treatment of sponges	XIX

Conversely, some activities classified to this Order in the 1968 revision of the SIC are, for certain years, included in the other Orders shown.

#### Included in industries within the following Orders

The manufacture of	
Industrial alcohol; methylated spirit; and medicines, spices and condiments for animals	III
Explosives and ammunition produced in Government Ordnance factories	VII
Surgical sutures, and sensitized photographic film and plate, etc	VIII
Cotton wool	XIII
Transparent regenerated cellulose film	XVIII
Artists' paints and colours, etc; synthetic resins, plastics materials and synthetic rubber; rubber adhesives; and matches	XIX

A similar situation arises in the classification of individual returns mentioned above affecting classification to industry but generally speaking where information for separate years is not available figures are included in the Order totals. The major differences in coverage at the industry level compared with the definitions used in the 1968 census are set out below:-

**General chemicals - MLH 271:** The general chemical industry was divided into three separate industries (inorganic, organic, and other than inorganic and organic) for the 1968 census and the figures obtained from the 1963 census were reclassified on a similar basis but differences in the reporting units of large firms engaged in distinct processes of chemical and chemical products manufacture affect the comparison of the 1963 figures with those for later years. It has not been possible to produce a breakdown for the earlier years and the three industries have therefore been combined and presented as one industry with separate detail shown for the years for which this is available. The movement between industries of the manufacture of the following commodities over the years may also have an effect upon the comparison of the figures. The main *inclusions* are: prior to 1951, some pigments (classified to the dyestuffs and pigments industry - MLH 277); prior to 1963, creosote/pitch mixtures and crude benzole (classified to the coke ovens and manufactured fuel industry - MLH 261); synthetic rubber (classified to the synthetic resins and plastics materials and synthetic rubber industry - MLH 276); and synthetic organic chemicals for photographic purposes (classified to the photographic chemical materials industry - MLH 279(7)); for 1948 and 1951, ammonium nitrate and for 1954 and 1958 ammonium nitrate (other than mixed with lime or chalk) and ammonium phosphates (classified to the fertilizers industry - MLH 278); for 1935 to 1958, higher fatty alcohols (classified to the soap and detergents industry - MLH 275); prior to 1963, butane and propane for use as fuel (classified to the mineral oil refining industry - MLH 262); and prior to 1968, cellulose nitrate (classified to the explosives, fireworks and matches industry - MLH 279(3)). The main *exclusions* are: prior to 1954, methylated spirit and industrial alcohol (included in the spirit distilling and compounding industry - MLH 239(1)); prior to 1963, compound oils, perfumery bases (included in the toilet preparations industry - MLH 273); and for 1952, 1953 and 1955 to 1957 coal tar products (collected as a separate industry but not separately published). For the years 1955 to 1957, payments for work given out are included with purchases. The figures for organic chemicals for 1952 and 1953 are in respect of Great Britain; the small amount of output in Northern Ireland is not available.

#### Pharmaceutical chemicals and preparations - MLH 272:

*Including*, for 1924 and 1930, medicinal plasters, and from 1930 to 1953 and 1955 to 1957 surgical and medical dressings not wholly of

cotton (classified to the surgical bandages, etc industry - MLH 279(6)), but *excluding*, prior to 1963, animal medicines and spices, etc (included in the animal and poultry foods industry - MLH 219). For 1930 the figures are in respect of Great Britain; the small amount of output in Northern Ireland is not available. For 1948, 1951 and 1954 certain firms included in their returns particulars relating to drugs purchased and packed by them for resale.

**Toilet preparations - MLH 273:** *Including*, prior to 1963, compound oils, perfumery bases (classified to the general chemicals industry - MLH 271).

**Paint - MLH 274:** *Including*, prior to 1954, some pigments (classified to the dyestuffs and pigments industry - MLH 277), but *excluding*, prior to 1935, artists' paints and colours, etc (included in the miscellaneous stationers' goods industry - MLH 495). For 1952, 1953, 1955 and 1957 payments for work given out are included with purchases.

**Soap and detergents - MLH 275:** *Including*, prior to 1935, paraffin wax (except, for 1907, produced in the Scottish shale oil industry) classified to the mineral oil refining industry - MLH 262; and, for 1924 and 1930, refined waxes (other than paraffin wax) classified to the polishes industry - MLH 279(1). *Excluding*, for 1935 to 1958, higher fatty alcohols (included in the general chemicals industry - MLH 271).

**Synthetic resins and plastics materials and synthetic rubber - MLH 276:** *Including*, prior to 1954, and from 1955 to 1957, plasticised unsupported sheet and film of polyvinyl chloride and co-polymers, printed or embossed (classified to the linoleum, plastics floor covering, leathercloth, etc industry - MLH 492) but *excluding*, prior to 1963, synthetic rubber (included in the general chemicals industry - MLH 271) and for 1949, 1950, 1952, 1953 and 1955 to 1957 transparent regenerated cellulose film, in sheets and rolls (included in the paper and board industry - MLH 481).

**Dyestuffs and pigments - MLH 277:** *Excluding*, prior to 1954, pigments (some are included in the general chemicals industry - MLH 271 and some in the paint industry - MLH 274). The figures for 1930 are in respect of Great Britain; the small amount of output in Northern Ireland is not available.

**Fertilizers - MLH 278:** *Excluding*, for 1954 and 1958, ammonium nitrate (other than mixed with lime or chalk) and ammonium phosphates (included in the general chemicals industry - MLH 271). For 1958 payments for work given out are included with transport payments, and for 1970 payments for transport by road are included with payments for work given out. The comparability between the 1963 figures and those for later years is affected by differences in the reporting units of large firms engaged in distinct processes of chemical and chemical products manufacture.

**Polishes - MLH 279(1):** *Including*, prior to 1951, bleaching, dressing and trimming sponges (classified to the miscellaneous manufacturing industries - MLH 499). *Excluding*, for 1930, refined waxes, other than paraffin wax, (included in the soap and detergents' industry - MLH 275).

**Formulated adhesives, gelatine, etc - MLH 279(2):** *Excluding*, prior to 1963, formulated rubber adhesives (included in the rubber industry - MLH 491).

**Explosives, fireworks and matches - MLH 279(3):** *Including*, for 1907 to 1935 and 1949 and 1950, firelighters (classified to the miscellaneous manufacturing industries - MLH 499); prior to 1963, certain armament storage depots (out of scope of the census); and prior to 1968, establishments that made live military ammunition and also the cases (classified to the ordnance and small arms industry - MLH 342). *Excluding*, prior to 1935, the production of explosives at Government Ordnance factories (included in the Mechanical Engineering Order VII); for 1954 and 1958, matches (included in the miscellaneous manufacturing industries - MLH 499); and prior to 1968, cellulose nitrate (included in the general chemicals industry - MLH 271).

**Printing ink - MLH 279(5):** *Including*, prior to 1935, vegetable adhesives (classified to the formulated adhesives, gelatine, etc industry - MLH 279(2)); prior to 1930, writing and other inks, typewriter sundries and sealing wax; for 1930, writing and other inks and sealing wax; and for 1935, 1949 and 1950, writing and other inks (classified to the miscellaneous stationers' goods industry - MLH 495).

**Surgical bandages, etc - MLH 279(6):** *Including*, for 1954 and 1958, dryer felts of cotton and man-made fibres or mixtures (other than mixtures containing wool) including asbestos cotton felts, other felts except wool or wool mixtures, cotton wadding, flock and cleaning waste (classified to the weaving of cotton, linen and man-made fibres industry - MLH 413). *Excluding*, for 1948 and 1951, surgical and medical dressings not wholly of cotton (included in the pharmaceutical chemicals and preparations industry - MLH 272); and prior to 1958, surgical sutures (included in the surgical instruments and appliances industry - MLH 353).

**Photographic chemical materials - MLH 279(7):** *Excluding*, prior to 1963, synthetic organic chemicals for photographic purposes (included in the general chemicals industry - MLH 271).

## ORDER VI

### Historical development of the Order

(n) For the earlier censuses, the production covered by the Metal Manufacture Order as defined in the 1968 revision of the SIC was divided between ferrous and non-ferrous metals; the former was included in the iron and steel group of trades and the latter in the non-ferrous group. Prior to 1924, coke ovens and by-product recovery plants at blast furnaces (classified to the Coal and Petroleum Order) and limestone quarries owned by iron smelting firms (classified to the Mining and Quarrying Order) and prior to 1930 scrap metal processing, other than shipbreaking (out of scope of the census) are included in the figures shown for this Order as they could not be separately distinguished. Blast furnaces, whether or not at integrated steel works, were included in the iron and steel (general) industry in the earlier years. From 1935 until the 1958 revision of the SIC blast furnaces were distinguished as a separate industry but in this Analysis they have been included with the iron and steel (general) industry. The 1958 revision classified blast furnaces at integrated steel works to the iron and steel (general) industry and other blast furnaces to the iron castings, etc industry. For census purposes, however, blast furnaces at integrated tube works were included in the steel tubes industry. The 1954 census was reclassified on a similar basis. The 1968 revision of the SIC followed the census treatment of blast furnaces by classifying those at integrated tube works to the steel tubes industry. With the introduction of the SIC for 1948 ferrous and non-ferrous metal production were amalgamated into one Order with all non-ferrous metal production combined in one industry. Following the 1968 revision of the SIC non-ferrous production was divided into three separate industries. There have been a considerable number of changes in the classification of activities between industries in this Order and also between industries in other Orders over the years. In the ferrous metal industries the comparison of the figures for 1954 with later years is affected by the acceptance of combined returns from integrated steel works which made separate returns for 1954. The iron and steel (general) industry and the steel tubes industry were further affected in 1970 by the acceptance of combined returns covering units engaged in allied industries which previously made separate returns. This Order has also been affected in a similar manner resulting from the nationalisation of the steel companies. Estimates based on sub-division data have been used to bring the earlier years into line as far as possible with the 1968 position but a number of differences still remain.

### Comparison with SIC (Revised 1968)

The coverage of the Metal Manufacture Order is as defined in the 1968 census based on the SIC (Revised 1968) and major variations at Order and industry level are outlined below.

In the iron and steel (general) industry for 1948 certain imported materials were bought by iron and steel (melting and rolling) establishments at the controlled home price, the difference between this and the price on a cost, insurance and freight paid (c.i.f.) basis being borne by the then Ministry of Supply. From 1949 to 1957 special arrangements were made within the steel industry, which had the effect of reducing the cost of certain materials (eg imported scrap, pig iron and iron ore) to individual establishments engaged in iron and steel (melting and rolling) below the actual cost. This was financed by a levy on the trade. The cost of materials shown for these years is that incurred by the establishment. For 1924 and 1930 the cost of purchases includes payments to other organisations for work done on materials given out.

Manufacturing activities in certain years have been included in this Order which are classified to other Orders in the 1968 revision



of the SIC. The movement of these activities may result in classification changes to individual returns but it has not been possible to take these into account for this Analysis. The main activities concerned are as follows:-

**The output of** **Classified to industries within the following Orders**

Limestone quarries owned by iron smelting firms	II
Coke ovens and by-product recovery plants at blast furnaces	IV

**The manufacture of** **Classified to industries within the following Orders**

Some rolls for metal rolling mills and other machinery	VII
Gas meters	VIII
Permanent magnets (other than of steel)	IX
Concrete reinforcement materials; tinned plates, sheets and strips, decorated, printed, etc sold in the flat or partially shaped for boxes and other containers; some drop forgings, drop stampings, hot pressings, copper cylinders and boilers and mechanics' goods, and fittings for water supplies; and flints for lighters	XII

Conversely, some activities classified to this Order in the 1968 revision of the SIC are, for certain years, included in the other Orders shown.

**The manufacture of** **Included in industries within the following Orders**

Wood and metal patterns and some railway track equipment	VII
Electrical conduits and fittings	IX
Axles, wheels and tyres etc for locomotives, railway carriages, wagons and trams	XI
Engineers' castings of brass; malleable clog irons and boot and shoe tips and protectors; galvanised sheets; miscellaneous iron and steel forgings and cast iron grates, ranges, stoves and hollow-ware, permanent magnets; and pressings of aluminium and aluminium alloys	XII
Printing type	XVIII

The major differences in coverage at the industry level compared with the definitions used in the 1968 census are set out below:-

**Iron and steel (general) – MLH 311:** *Including*, for 1907 and 1912, limestone quarries owned by iron smelting firms (classified to the stone and slate quarrying and mining industry – MLH 102); coke ovens and by-product recovery plants at blast furnaces (classified to the coke ovens and manufactured fuel industry – MLH 261); cast iron baths, cisterns and sanitary appliances (classified to the iron castings, etc industry – MLH 313); springs for motor vehicles (classified to the motor vehicle manufacturing industry – MLH 381); and springs, other than for motor vehicles (classified to the miscellaneous metal goods industry – part of MLH 399); for 1907 to 1924, some drop forgings, drop stampings and hot pressings (classified to the drop forgings, etc industry – MLH 399(5)); prior to 1948, ferro alloys, other than blast furnace ferro-manganese (classified to the miscellaneous base metals industry – MLH 323); concrete reinforcement materials (classified to the wire and wire manufactures industry – MLH 394); and tinned plates, sheets and strips, decorated, printed, etc sold in the flat or partially shaped for boxes and other containers (classified to the cans and metal boxes industry – MLH 395); prior to 1954 and for 1955 to 1957, blast furnaces, other than at integrated steel works, (classified to the steel tubes and iron castings industries – MLH's 312 and 313). *Excluding*, for 1907 and 1912, galvanised sheets and, for 1924 and 1930, permanent magnets (included in the Metal Goods Not Elsewhere Specified Order – XII); prior to 1935, some railway track equipment (included in the Mechanical Engineering Order – VII); some axles, wheels, tyres, etc for locomotives, railway carriages, wagons, trams, etc and railway lines, points, etc (included in the Vehicles Order – XI); for 1930 and 1935, miscellaneous steel forgings (included in the drop forgings, etc industry – MLH 399(5)); for 1924 to 1935 foundries mainly engaged in steel castings (included in the iron castings, etc industry – MLH 313); and prior to 1954 and for 1955 to 1957, some iron forgings (included in the miscellaneous metal goods industry – part of MLH 399).

**Steel tubes – MLH 312:** *Excluding*, for 1907 to 1930, electrical conduits and fittings (included in the Electrical Engineering Order – IX); and prior to 1954 and for 1955 to 1957, blast furnaces at integrated tube works (included in the iron and steel (general) industry – MLH 311).

**Iron castings, etc – MLH 313:** *Including*, for 1924, gas meters (classified to the scientific and industrial instruments and systems industry – MLH 354); for 1924 to 1935, foundries mainly engaged in steel castings (classified to the iron and steel (general) industry – MLH 311); and rolls for rolling mills (classified to the general mechanical engineering industry – MLH 349). *Excluding*, prior to 1935, cast iron hollow-ware (included in the metal hollow-ware industry – MLH 399(6) and (7)); from 1935 to 1954 and for 1955 to 1957, malleable cast clog irons and boot and shoe tips and protectors (included for 1935 in the drop forgings, etc industry – MLH 399(5) and for the other years in the wire and wire manufactures industry – MLH 393); prior to 1954 and for 1955 to 1957, blast furnaces (included in the iron and steel (general) industry – MLH 311); and wood and metal patterns (included in the Mechanical Engineering Order – VII).

**Aluminium and aluminium alloys – MLH 321:** *Including*, for 1948 and 1951, magnesium and magnesium alloys (classified to the miscellaneous base metals industry – MLH 323). *Excluding*, from 1924 to 1963, pressings in sheet metal of aluminium and aluminium alloys (included in the miscellaneous metal goods industry).

**Copper, brass and other copper alloys – MLH 322:** *Including*, for 1924 and 1930, some copper cylinders and boilers and mechanics' goods, and fittings for water supplies (classified to the miscellaneous metal goods industry). *Excluding*, for 1907 to 1924, engineering establishments and other firms manufacturing brass for their own use; and for 1935 to 1951, some engineers' brass castings (included in the miscellaneous metal goods industry – part of MLH 399).

**Miscellaneous base metals – MLH 323:** *Including*, prior to 1954, flints for lighters (classified to the miscellaneous metal goods industry – part of MLH 399). *Excluding*, prior to 1948, ferro alloys, other than blast furnace ferro-manganese (included in the iron and steel (general) industry – MLH 311); and, for 1948 and 1951, magnesium and magnesium alloys (included in the aluminium and aluminium alloys industry – MLH 321).

**ORDER VII**

**Historical development of the Order**

(o) The scope of the Mechanical Engineering Order has changed considerably over the years. The first census covered mechanical and electrical engineering as a single trade and included major items of output such as marine machinery and locomotive manufacture. Estimates have been made to show separate Order figures for mechanical and electrical engineering and to include marine machinery in the Shipbuilding and Marine Engineering Order. Eight separate census industries were identified within the mechanical engineering group of industries in 1948 (excluding marine machinery) the number having increased to seventeen by the time of the 1968 census when a separate Order was created for Mechanical Engineering. The additional industries were previously included as subdivisions of one or other of the existing industries in different censuses and estimates have been used to bring them into line as far as possible with the 1968 position. Repair work, originally shown as a separate census industry in 1948, has been included in the general mechanical engineering industry. In the 1958 revision of the SIC certain establishments engaged in the fabrication and erection of steelwork, etc and in the installation of space heating and ventilating plant were transferred to the construction industry but could not be separately distinguished before 1954 and from 1955 to 1957 and are therefore included in the figures shown for this Order. The 1968 revision of the SIC classified repair work to agricultural machinery outside the scope of the census but it has been included for previous years. Prior to 1954, engineers' small tools and gauges are included in this Order as they could not be separately distinguished, but subsequently they are included in the Order covering Metal Goods Not Elsewhere Specified. Information was not collected from constructional engineers for 1950. For the sample censuses for 1952, 1953, and 1955 to 1957 separate detail is available in respect of only a limited number of industries and it is not possible to show Order totals for these years.

**Comparison with SIC (Revised 1968)**

The coverage of the Mechanical Engineering Order is as defined in the 1968 census based on the SIC (Revised 1968) and major variations at Order and industry level are outlined below. Normal classification procedures based on major output applied to the industries within the Order until the 1958 revision of the SIC when non-standard classification rules had to be introduced into census classification. These non-standard rules provided that in classifying returns to industries within the mechanical engineering group of industries sales of machinery parts, and work done (other than structural and installation work) including repair work were not taken into account unless they exceeded 80 per cent of the total output of the return, in which case the return was classified to the general mechanical engineering industry. Exceptionally, however, the machinery parts were taken into account where the return would otherwise have been classified outside the mechanical engineering group of industries. The standard classification procedure was further modified where a return would have been classified to one of the mechanical engineering industries relating to a specific class of machinery, but the sales of the principal products of the industry accounted for less than 20 per cent of the total output: in such cases the return was classified to the miscellaneous (non-electrical) machinery industry. Classification of returns was also affected where the manufacture and repair of marine internal combustion engines was carried out at marine engineering establishments. Also, for 1954, in the office machinery industry, sales of data processing and handling equipment produced by some firms otherwise engaged in this industry and also by firms in the radio and other electronic components industry and the scientific and industrial instruments and systems industry, were not taken into account in determining to which of the three industries the return should be classified unless they accounted for more than 85 per cent of total sales, in which case the return was classified to the radio and other electronic components industry. Following the 1968 revision of the SIC, parts of machinery were taken into account for classification purposes. The changes in the classification procedures are a major factor to be considered in the comparison of figures.

Manufacturing activities in certain years have been included in this Order which are classified to other Orders in the 1968 revision of the SIC. The movement of these activities may result in classification changes to individual returns but it has not been possible to take these into account for this Analysis.

The main activities concerned are as follows:

**The manufacture of** **Classified to industries within the following Orders**

Explosives and ammunition produced by Government Ordnance factories	V
Wood and metal patterns and some railway track equipment	VI
Gas meters; and pressure and vacuum gauges	VIII
Dictating machines; domestic washing machines (electrically driven); domestic refrigerators, freezers and parts; and turbines for generating electricity	IX
Armoured cars; oil filters for motor cars; gears and gear wheels; locomotives (private sector only); and railway and tramway equipment and plant	XI
Cutting tools for use on woodworking machines; detachable tools (drilling bits etc) used in rock drilling machinery; gas appliances other than meters; glazing bars and steel roller shutters	XII

Conversely, some activities classified to this Order in the 1968 revision of the SIC are, for certain years, included in the other Orders shown.

**The manufacture of** **Included in industries within the following Orders**

Live military ammunition by establishments also making the cases	V
Some rolls for metal rolling mills and other machinery	VI
Heat operated refrigerating machinery (other than domestic)	IX
Powered industrial trucks and industrial tractors (of the type used in factories, warehouses, stations and docks) complete and parts (except engines); brake gear and road rollers	XI

Transmission chains of iron and steel; lifting jacks other than vehicle jacks; ventilators; pipes, duct work, cowls and the like of iron or steel; ploughs, harrows and the like; electric portable power tools and parts; and oil storage tanks and industrial valves of brass and other alloys of copper

The major differences in coverage at the industry level compared with the definitions used in the 1968 census are set out below:-

**Agricultural machinery (except tractors) – MLH 331:** Repairers, excluded from 1963 onwards, are included for previous years.

**Metal-working machine tools – MLH 332:** *Including*, from 1935 to 1951, hacksaw frames and woodboring machine bits (classified to the hand tools and implements industry – MLH 391); and prior to 1954 engineers' small tools and gauges (distinguished as a separate industry – MLH 390 in the Metal Goods not Elsewhere Specified Order – XII). *Excluding*, prior to 1963, tube welding machinery; cold drawing machinery for bars and tubes; wire rope making and wire working and winding machinery (other than cable making) etc, (included in the miscellaneous (non-electrical) machinery industry – part of MLH 339).

**Industrial engines – MLH 334:** *Including*, prior to 1968, turbines for generating electricity (classified to the electrical machinery industry – MLH 361), and, for the years 1948 and 1951, *excluding* steam condensers (other than marine). The classification of the industry is also affected by whether or not internal combustion engines (marine) are made at shipbuilding establishments.

**Textile machinery and accessories – MLH 335:** *Excluding*, for 1930 and 1935, manufacture carried out in Northern Ireland; and, from 1954 to 1963, jacquard card cutting and designing.

**Mechanical handling equipment – MLH 337:** *Including*, for 1930, excavating and similar digging machinery (classified to the construction and earth moving equipment industry – MLH 336). *Excluding*, prior to 1954, lifting jacks (other than vehicle jacks); and powered industrial trucks and works tractors (of the type used in factories, warehouses, stations and docks) and parts (other than engines) (included in the hand tools and implements industry – MLH 391 and the motor vehicle manufacturing industry – MLH 381 respectively).

**Office machinery – MLH 338:** *Including*, for 1948 and 1951, dictating machines, (classified to the broadcast receiving and sound reproducing equipment industry – MLH 365).

**Refrigerating machinery (except domestic type refrigerators) – MLH 339(3):** *Including*, prior to 1963, domestic type refrigerators, (classified to the electrical appliances primarily for domestic use, industry – MLH 368), and for 1963, parts of domestic type refrigerators (also classified to MLH 368).

**Miscellaneous (non-electrical) machinery – MLH 339(5), (6), (8) and (9):** *Including*, for the years 1954 and 1958, tube welding machinery; cold drawing machinery for bars and tubes; and wire rope making machinery (classified to the metal-working machine tools industry – MLH 332); gas meters (classified to the scientific and industrial instruments industry – MLH 354); cutting tools for use on woodworking machines (classified to the hand tools and instruments industry – MLH 391); gas appliances other than meters (classified to the miscellaneous metal goods industry – part of MLH 399); and all commodities classified to the food and drink processing machinery industry – MLH 339(7).

**Industrial (including process) plant and steelwork – MLH 341:** For the first time for 1968 contractors responsible for the design, engineering, procurement, construction and commissioning of complete plants for process industries such as chemicals, petrochemicals, oil refining and gas (steam generating plant is included in the census coverage of process plant) were treated as within scope of the census.

**Ordnance and small arms – MLH 342:** *Including*, prior to 1958, armoured cars (classified to the motor vehicle manufacturing industry – MLH 381); but *excluding*, prior to 1968, establishments that made live military ammunition and also the cases (included in the explosives, fireworks and matches industry – MLH 279(3)).



**General mechanical engineering – MLH 349:** Including, for 1954 and 1958, pressure and vacuum gauges (classified to the scientific and industrial instruments and systems industry – MLH 354); oil filters for motor cars (classified to the motor vehicle manufacturing industry – MLH 381); and gears and gear wheels (classified to the motor cycle, tricycle and pedal cycle manufacturing industry – MLH 382). General mechanical engineering is particularly affected by the changes in classification mentioned above.

## ORDER VIII

### Historical development of the Order

(p) Instrument engineering was included as a separate Order for the first time for 1968 in the revision of the SIC; previously it was covered by two separate industries (ie scientific, surgical and photographic instruments, etc; and watches and clocks). For the earlier censuses the former industry was included in the miscellaneous group of industries and the latter in the non-ferrous metals group. With the introduction of the SIC for 1948 both industries were transferred to an Order covering precision instruments, jewellery, etc and remained there until the 1958 revision included them in the Engineering and Electrical Goods Order. Under the 1968 revision of the SIC the scientific, surgical and photographic instruments, etc industry was divided into three separate industries and the scope widened to cover a number of activities previously associated with other industries.

Estimates based on sub-division data have been used to bring the earlier years into line as far as possible with the 1968 position but a number of differences still remain. Repairing of watches and clocks was placed out of scope of the census from 1958 but prior to 1948 was included, and from 1948 to 1957 repair work done for the trade only was included. Information is not available for the watches and clocks industry for 1912 nor for the sample censuses for 1952, 1953 and 1955 to 1957 and the Order totals for these years cover only the remainder of instrument engineering.

### Comparison with SIC (Revised 1968)

The coverage of the Instrument Engineering Order is as defined in the 1968 census based on the SIC, (Revised 1968). Normal classification procedures based on major output applied to the industries within this Order except that for 1954 and 1958 in the scientific and industrial instruments and systems industry, sales of data processing and handling equipment produced by some firms otherwise engaged in this industry and also by firms in the radio and other electronic apparatus industry (MLH 364) and the office machinery industry (MLH 338), were not taken into account in determining to which of the three industries the return should be classified unless they accounted for more than 85 per cent of total sales, in which case the return was classified to the radio and other electronic apparatus industry.

Manufacturing activities in certain years have been included in this Order which are classified to other Orders in the 1968 revision of the SIC. The movement of these activities in certain years may result in classification changes to individual returns but it has not been possible to take these into account for this Analysis. The main activities concerned are as follows:

The manufacture of	Classified to industries within the following Orders
Surgical sutures, and sensitized photographic film and plate, etc	V
Hearing aids, electro-medical equipment; and time switches	IX
Micrometers, dial indicators and engineers' gauges	XII
Surgical boots	XV
Plastics parts of watches and clocks, artificial limbs, artificial teeth and other medical, surgical, veterinary and dental appliances	XIX

Conversely, some activities classified to this Order in the 1968 revision of the SIC are, for certain years, included in the other Orders shown.

### The manufacture of

Included in industries within the following Orders	
Gas meters (for 1907 included in Order VI and for 1924 in Order VII); water meters and pressure and vacuum measuring instruments	VII
Electricity supply meters; nucleonic instruments; electronic industrial process control equipment; electronic measuring and testing instruments; scientific electrical instruments; electro-medical measuring and testing instruments	IX
Speedometers and other non-electrical measuring instruments for motor vehicles, cycles, etc	XI
Engineers' measuring instruments; hypodermic and suture needles; and clock dials (for the earlier censuses included in Order XVIII); and gas meters	XII
Artificial teeth, crowns and facings (other than wholly or mainly of plastics)	XIX

The major differences in coverage at the industry level compared with the definitions used in the 1968 census are set out below:-

**Photographic and document copying equipment – MLH 351:** There was no separately distinguished information for this industry prior to 1948.

**Watches and clocks – MLH 352:** Including, for 1930, any Northern Ireland establishments manufacturing commodities classified to the jewellery and precious metals industry – MLH 396; prior to 1948, repairers, and from 1948 to 1953 and from 1955 to 1957, repairers to the trade only; prior to 1954, time switches (classified to the miscellaneous electrical goods industry – MLH 369); prior to 1958, parking meters (classified to the scientific and industrial instruments and systems industry – MLH 354); and prior to 1963, plastics parts of watches and clocks (classified to the plastics products industry – MLH 496). *Excluding*, prior to 1963, clock dials (included, for the earlier censuses, in the general printing, publishing, etc industry – MLH 489 and then from 1935 in the miscellaneous metal goods industry – part of MLH 399).

**Surgical instruments and appliances – MLH 353:** Including, prior to 1958, surgical sutures (classified to the surgical bandages, etc industry – MLH 279(6)); electronic measuring and testing equipment (classified to the scientific and industrial instruments and systems industry – MLH 354) for 1954 and 1958, hearing aids (classified to the radio, radar and electronic capital goods industry – MLH 367); electro-medical equipment (classified in part to MLH 367 and partly to the scientific and industrial instruments and systems industry – MLH 354) and surgical boots (classified to the footwear industry – MLH 450); prior to 1963, ophthalmic instruments and appliances (classified to the scientific and industrial instruments and systems industry – MLH 354); and artificial limbs and other surgical, veterinary and dental appliances, including artificial teeth, made of plastics (classified to the plastics products industry – MLH 496). *Excluding*, for 1948, hypodermic and suture needles (included in the miscellaneous metal goods industry – part of MLH 399); prior to 1963, oxygen breathing apparatus (included in the scientific and industrial instruments and systems industry – MLH 354); and for 1963, artificial teeth, crowns and facings, other than wholly or mainly of plastics, (included in the plastics products industry – MLH 496).

**Scientific and industrial instruments and systems – MLH 354:** Including, prior to 1963, oxygen breathing apparatus (classified to the surgical instruments and appliances industry – MLH 353); micrometers, dial indicators and engineers' gauges (classified to the engineers' small tools and gauges industry – MLH 390); and for 1948, hearing aids (classified to the radio, radar and electronic capital goods industry – MLH 367). *Excluding*, prior to 1954, water meters and electrical measuring instruments (included in the miscellaneous (non-electrical) machinery industry – part of MLH 339 and the miscellaneous electrical goods industry MLH 369 respectively); prior to 1958, electronic measuring and testing equipment; nucleonic instruments, electronic industrial process control equipment, electronic measuring and testing instruments; and engineers' measuring instruments (included in the surgical instruments and appliances; the radio, radar and electronic capital goods; and the engineers' small tools and gauges industries respectively – MLHs 353, 367 and 390); and prior to 1963 gas meters, pressure and vacuum measuring instruments and gauges, parking meters, ophthalmic instruments and appliances, electricity supply

meters, and speedometers which are included in a number of different industries.

## ORDER IX

### Historical development of the Order

(q) There have been a number of changes in the scope of the Electrical Engineering Order over the years. The first census covered electrical and mechanical engineering as a single trade and estimates have been made to show separate Order figures. For the 1924, 1930 and 1935 censuses electrical engineering was identified as a separate trade. In 1948 five census industries were identified within the electrical engineering group of industries, the number having increased to nine by 1968 when a separate Order for Electrical Engineering was created. Estimates based on sub-division data have been used to bring the earlier years into line as far as possible with the 1968 position but a number of differences still remain. In 1958 Post Office establishments engaged in repair and maintenance work were placed out of scope of the census, and the information supplied by these establishments in the earlier years (included pre-war in a report on Public Utility Services and Government Departments and in post-war years as a sub-division of the radio and telecommunications industry) has been excluded from the Order. For the sample censuses of 1952, 1953 and 1955 to 1957 separate detail can only be shown for the insulated wires and cables industry and it is not possible to show Order totals for these years.

### Comparison with SIC (Revised 1968)

The coverage of the Electrical Engineering Order is as defined in the 1968 census based on the SIC (Revised 1968) and major variations at Order and industry level are outlined below. Normal classification procedures based on major output applied to the industries within this Order except that for 1954 and 1958 in the radio and other electronic apparatus industry sales of data processing and handling equipment produced by some firms otherwise engaged in this industry and also by firms in the office machinery industry – MLH 338 and the scientific and industrial instruments and systems industry – MLH 354 were not taken into account in determining to which of the three industries the return should be classified unless they accounted for more than 85 per cent of total sales, in which case the return was classified to the radio and other electronic apparatus industry.

Manufacturing activities in certain years have been included in this Order which are classified to other Orders in the 1968 revision of the SIC. The movement of these activities in certain years may result in classification changes to individual returns but it has not been possible to take these into account for this Analysis. The main activities concerned are as follows:

The manufacture of	Classified to industries within the following Orders
Electrical conduits and fittings	VI
Heat operated refrigerating machinery (other than domestic)	VII
Electricity supply meters; nucleonic instruments; electronic industrial process control equipment; electronic measuring and testing instruments; scientific electrical instruments; electro-medical measuring and testing instruments	VIII
Electrical signalling apparatus for railways	XI
Mica goods, etc	XVI
Telephone and telecommunications instruments and parts (wholly or mainly of plastics)	XIX

Conversely, some activities classified to this Order in the 1968 revision of the SIC are, for certain years, included in the other Orders shown.

### The manufacture of

Included in industries within the following Orders	
Permanent magnets (other than of steel)	VI
Dictating machines; domestic washing machines (electrically driven); domestic refrigerators, freezers and parts; and turbines for generating electricity	VII

Hearing aids; electro-medical equipment; and time switches	VIII
Sparking plugs (other than for aero engines); lighting and starting sets; ignition apparatus (other than magnetos); electric horns and dynamo lighting sets for cycles	XI
Electric stoves and cookers and electric lighting accessories of brass	XII
Gramophone records and recording blanks, etc	XIX

The major differences in coverage at the industry level compared with the definitions used in the 1968 census are set out below:-

**Electrical machinery – MLH 361:** Including, for 1948, ignition magnetos (other than for motor vehicles) (classified to the miscellaneous electrical goods industry – MLH 369 but excluding Northern Ireland establishments); telegraph and telephone testing equipment, and for 1951, production by Government Departments in Northern Ireland (classified to the telegraph and telephone apparatus and equipment industry – MLH 363 and the radio and electronic components industry – MLH 364); and for the years 1954 and 1958, electricity supply meters (classified to the scientific and industrial instruments and systems industry – MLH 354). *Excluding*, prior to 1963, turbines for generating electricity (included in the industrial engines industry – MLH 334). For 1963, figures for turbines for generating electricity were not separately distinguished but estimates based on 1968 returns have been used.

**Insulated wires and cables – MLH 362:** Prior to 1954 and for 1955 to 1957, cable jointing materials and accessories, and overhead transmission line fittings are *excluded*. The decrease in the number of persons employed between 1948 and 1951 is due to differences in reporting units rather than to any decrease in the number of persons employed in the production of insulated wires and cables.

**Telegraph and telephone apparatus and equipment – MLH 363:** For 1948, telegraph and telephone testing equipment, and, for 1951, production by Government Departments in Northern Ireland is included in the electrical machinery industry – MLH 361. *Including*, for 1954 and 1958, plastics telephone and telecommunications instruments and parts (classified to the plastics products industry – MLH 496). Traffic control equipment for roads and inland waterways (including equipment used for similar purposes in port installations or on airfields), electronic control equipment for railways and components and parts of signalling apparatus (classified to the radio, radar and electronic capital goods industry – MLH 367) are also included but electric control equipment for railways, and signalling equipment for vehicles are *excluded*.

**Electric appliances primarily for domestic use – MLH 368:** *Excluding*, for 1954 and 1958, domestic type refrigerators, freezers and parts, and non-domestic hair drying apparatus (hoods) (included in the miscellaneous (non-electrical) machinery industry – part of MLH 339 and the miscellaneous electrical goods industry – MLH 369 respectively). For 1963, *including* heat operated refrigerating machinery (other than domestic), (classified to the refrigerating machinery (except domestic type refrigerators) industry – MLH 339(3)) but, prior to 1963, excluding parts of domestic type refrigerators (included in refrigerating machinery (except domestic type refrigerators) – MLH 339(3)).

**Miscellaneous electrical goods – MLH 369:** Including, for 1954 and 1958, non-domestic hair drying apparatus (hoods), (classified to the electric appliances primarily for domestic use, industry, – MLH 368) and for 1958 only, *excluding* permanent magnets (other than of steel) (included in the iron and steel industry – MLH 311).

## ORDER X

### Historical development of the Order

(r) For the 1907 census shipbuilding, ship repairing and marine engineering was a separate industry within the iron and steel, engineering and shipbuilding group of trades. From 1912 until 1948, shipbuilding and ship repairing became a separate industry and marine engineering was part of the mechanical engineering trade; information in respect of naval dockyards was included under Public Utility Services and Government Departments. With the introduction of the SIC for 1948 shipbuilding and ship repairing and marine



engineering were identified as two separate industries within the Engineering, Shipbuilding and Electrical Goods Order, until the 1958 revision amalgamated the two industries and designated them a separate Order. Estimates have been used to bring the years prior to 1958 into line as far as possible with the latest position, but for 1912, naval dockyards and marine engineering establishments are excluded.

#### Comparison with SIC (Revised 1968)

The coverage of the Shipbuilding and Marine Engineering Order is as defined in the 1968 census based on the SIC (Revised 1968). Normal classification procedures based on major output applied to this Order except that for 1954 and 1958 when sales of marine internal combustion engines and marine gas turbine engines were reported as the most important items of output and they were not accompanied by sales of any other principal products of this industry, the return was classified to the industrial engines industry - MLH 334 unless the sales were 95 per cent or more of total output.

### ORDER XI

#### Historical development of the Order

(s) For the 1907 census the manufacture and repair of other than non-mechanical vehicles were included within the iron and steel, engineering and shipbuilding group of trades. For the census of 1912 information about railway companies, tramways and light railway under-takings is not available but by 1924 railway companies were transferred to the Public Utility Services and Government Department sector. The information supplied by railway companies related to all their manufacturing and repairing establishments and was not confined only to those establishments classifiable to this Order. The manufacture and repair of locomotives etc (other than by railway companies) continued, however, to be included in the engineering trade, as was the manufacture and repair of tractors. For 1930 the manufacture and repair of aircraft was distinguished as a separate industry being hived off from the motors and cycles trade where it was previously included. With the introduction of the SIC for 1948 a separate Vehicles Order was created consisting of separately defined trades ie manufacture of motor vehicles and cycles (including tractors); motor repairers and garages; manufacture and repair of aircraft; manufacture of parts and accessories for motor vehicles and aircraft; railway locomotive shops and other locomotive manufacture; manufacture and repair of railway carriages and wagons and trams; and carts, perambulators, etc. For census purposes, however, garages mainly engaged in retail distribution were excluded and the manufacture of parts and accessories for motor vehicles and aircraft were classified either to the manufacture of motor vehicles and cycles or to the aircraft industry. For the 1958 census, following the revision of the SIC, motor repairing was generally transferred out of scope of the census and the motor vehicle industry was divided between motor vehicle manufacturing and motor cycle, three-wheel vehicle and pedal cycle manufacturing, but crawler tractors were classified to the Mechanical Engineering Order. The 1968 revision of the SIC created a new industry for wheeled tractor manufacturing; three-wheel motor vehicle manufacture was transferred to the motor vehicle manufacturing industry, powered industrial trucks and tractors were transferred to the Mechanical Engineering Order, and perambulators, hand trucks etc were transferred mainly to the Other Manufacturing Industries Order. These were the main activities involved in changes over the years but some other changes are detailed below. The treatment of parts and accessories of motor vehicles has not necessarily been consistent over the years because of the method in which they were collected and as a result of changes in classification.

#### Comparison with SIC (Revised 1968)

The coverage of the Vehicles Order is as defined in the 1968 census based on the SIC (Revised 1968) and major variations at Order and industry level are outlined below. Normal classification procedures based on major output applied to the industries within the Order except that for 1954 and 1958 in the motor vehicle manufacturing and in the motor cycle, three-wheel vehicle and pedal cycle manufacturing industry, special treatment was given to sales of parts of engines; when sold in conjunction with complete engines, parts were treated as principal products of the motor vehicle or motor cycle, etc industry as appropriate; otherwise they were treated as principal products of the general mechanical engineering industry - MLH 349.

In the locomotive and railway track equipment and the railway carriages, wagons and trams industries the output of railway work-

shops is valued at cost ie a sum calculated to cover the cost of labour and materials together with such a proportion of the general establishment charges properly applicable to the output concerned but without any allowance for profit. The output of other manufacturers is, however, valued at selling price and therefore includes profit.

Manufacturing activities in certain years have been included in this Order which are classified to other Orders in the 1968 revision of the SIC. The movement of these activities may result in classification changes to individual returns but it has not been possible to take these into account for this Analysis. The main activities concerned are as follows:

#### The manufacture of

The manufacture of	Classified to industries within the following Orders
Axles, wheels and tyres etc for locomotives, railway carriages, wagons and trams	VI
Powered industrial trucks and industrial tractors (of the type used in factories, warehouses, stations and docks) complete and parts (except engines); brake gear and road rollers	VII
Speedometers and other non-electrical measuring instruments for motor vehicles, cycles etc	VIII
Sparking plugs (other than for aero-engines); lighting and starting sets; ignition apparatus (other than magnetos); electric horns and dynamo lighting sets for cycles	IX

Conversely, some activities classified to this Order in the 1968 revision of the SIC are, for certain years, included in the other Orders shown.

#### The manufacture of

The manufacture of	Included in industries within the following Orders
Armoured cars; oil filters for motor cars; gears and gear wheels; locomotives (private sector only); and railway and tramway equipment and plant	VII
Electrical signalling apparatus for railways	IX
Locks, springs, and sheet metal parts (other than bumpers and fuel tanks) for motor vehicles, cycles, tractors etc	XII
Upholstered seats for cars and commercial vehicles and aircraft passenger seats	XVII

The major differences in coverage at the industry level compared with the definitions used in the 1968 census are set out below:-

**Wheeled tractor manufacturing - MLH 380:** For 1963, gears and gear wheels for tractors were not separately distinguished and establishments mainly engaged in their manufacture are classified to the motor vehicle manufacturing industry - MLH 381.

**Motor vehicle manufacturing - MLH 381:** Including, for 1948 and 1951, crawler tractors, parts and accessories (classified to the construction and earth moving industry - MLH 336); industrial and works tractors, parts and accessories (classified to the mechanical handling equipment industry - MLH 337); gaskets and jointings for motor vehicles (classified to the general mechanical engineering industry - MLH 349); speedometers and other non-electrical measuring instruments (classified to the scientific and industrial instruments and systems industry - MLH 354); sparking plugs (classified to the miscellaneous electrical goods industry - MLH 369); and parts and accessories for motor cycles, and invalid carriages mechanically propelled (classified to the motor cycle, tricycle and pedal cycle manufacturing industry - MLH 382); for 1954 and 1958, parts and accessories of industrial trucks and works tractors (classified to the mechanical handling equipment industry - MLH 337); prior to 1963, wheeled tractors, parts and accessories (classified to the wheeled tractor manufacturing industry - MLH 380); and for 1963, gears and gear wheels for tractors and motor cycles, etc (classified to the wheeled tractor; and motor cycle, tricycle and pedal cycle manufacturing etc industries respectively - MLHs 380 and 382). Excluding, for the years 1948 and 1951, oil filters (included in the general mechanical engineering industry - MLH 349); armoured cars (included in the ordnance and small arms industry - MLH 342); and three-wheeled vehicles (included in the motor cycle, tricycle and pedal cycle manufacturing industry - MLH 382);

for 1954 and 1958, parts and accessories of three-wheeled vehicles (included in the motor cycle, tricycle and pedal manufacturing industry - MLH 382); prior to 1963, gears and gear wheels for motor vehicles (included in the general mechanical engineering industry - MLH 349); springs for other than motor vehicles (included in the miscellaneous metal goods industry - part of MLH 399; and in the bolts, nuts, screws, rivets etc industry - MLH 393); upholstered seats for cars and commercial vehicles (included in the furniture and upholstery - MLH 472); and prior to 1968, locks for motor vehicles (included in the miscellaneous metal goods industry - part of MLH 399).

**Motor cycle, tricycle and pedal cycle manufacturing - MLH 382:** Including, for 1948 and 1951, three-wheeled vehicles, and for 1954 and 1958 parts and accessories of three-wheeled vehicles (classified to the motor vehicle manufacturing industry - MLH 381). Excluding, prior to 1963, invalid carriages mechanically propelled (included in the motor vehicle manufacturing industry - MLH 381); and prior to 1968, gears and gear wheels (included for 1963 in the motor vehicle manufacturing industry - MLH 381, and for 1954 and 1958 in the general mechanical engineering industry - MLH 349).

**Aerospace equipment manufacturing and repairing - MLH 383:** Excluding, prior to 1963, aircraft seats (included in the furniture and upholstery industry - MLH 472).

**Locomotives and railway track equipment - MLH 384:** Including, prior to 1954 and for 1955 and 1957, brake gear and road rollers (classified to the general mechanical engineering industry - MLH 349, and the construction and earth moving equipment industry - MLH 336 respectively), but excluding electrical signalling apparatus (included in the telegraph and telephone apparatus and equipment industry - MLH 363).

### ORDER XII

#### Historical development of the Order

(t) For the earlier censuses the manufacture of miscellaneous metal goods was divided between (a) ferrous metal manufacture and (b) non-ferrous metal manufacture, jewellery, plate and precious metal refining; the former was included in the iron and steel group of trades and the latter in the non-ferrous group. For 1907 certain lead smelting firms were grouped in the gold and silver refining trade on account of the high value of output of silver extracted by them from argenteriferous lead. The output declined in the later years and the extracting firms were accordingly classified with other lead smelting firms. For the years 1907 and 1924 the published results for gross output, sales and purchases of precious metals refined are probably overstated as some were recorded as refined for sale when they were actually refined on commission. Scrap metal processing was included with iron and steel (smelting and rolling) for 1907 and 1924 and, for the latter year, included processing by scrap dealers who purchased old metal goods and subjected them to some productive process before re-sale, but the recovery of scrap metal was excluded from the censuses for 1930 and 1935. With the introduction of the SIC for 1948 manufactures of both ferrous and non-ferrous metal goods were amalgamated as one Order; jewellery, plate and precious metal refining were included with precision instruments, jewellery, etc; and the Royal Mint was brought within scope of the census for the first time. The sale and processing of scrap metal was included in this Order as a separate industry but the 1948 census only included scrap metal dealers from the Distributive Trades sector. Engineers' small tools were transferred to the Mechanical Engineering Order where they were included in the machine tools industry until identified as a separate industry under the 1958 revision of the SIC. Also for 1958, the jewellery, plate and precious metal refining industry was transferred to this Order and jewellery repairers were placed out of scope of the census. Scrap metal processing (eg shipbreaking and motor car breaking) was classified to the miscellaneous metal goods industry until the 1968 revision of the SIC placed motor car breaking out of scope. As these scrap metal processing activities were not separately distinguished in the earlier years the entire scrap metal industry has been excluded. The 1968 revision also placed engineers' small tools in this Order as a separate industry. There have been an exceptional number of changes in the classification of activities between industries in this Order and also between industries in other Orders over the years. For example, gas stoves made of sheet steel were included in the iron castings industry prior to 1954 by some large firms who switched production from gas stoves made mainly of cast iron. Estimates based on subdivision data have been used to bring the earlier years into line as far

as possible with the 1968 position but a number of differences still remain; these are outlined below.

For the sample censuses for 1952, 1953, 1955 and 1957 separate detail is available in respect of only a limited number of industries and it is not possible, therefore, to show Order totals for these years.

#### Comparison with SIC (Revised 1968)

The coverage of the Metal Goods Not Elsewhere Specified Order is as defined in the 1968 census based on the SIC (Revised 1968) and major variations at Order and industry level are outlined below.

Manufacturing activities in certain years have been included in this Order which are classified to other Orders in the 1968 revision of the SIC. The movement of these activities may result in classification changes to individual returns but it has not been possible to take these into account for this Analysis. The main activities concerned are as follows:

#### The manufacture of

The manufacture of	Classified to industries within the following Orders
Engineers' castings of brass; malleable clog irons and boot and shoe tips and protectors; galvanised sheets, miscellaneous iron and steel forgings and cast iron grates, ranges, stoves and hollow-ware; permanent magnets; and pressings of aluminium and aluminium alloys	VI
Transmission chains of iron and steel; lifting jacks other than vehicle jacks; ventilators, pipes, duct work, cowls and the like of iron and steel; ploughs, harrows and the like; electric portable power tools and parts; and oil storage tanks and industrial valves of brass, and other alloys of copper	VII
Engineers' measuring instruments; hypodermic and suture needles, and clock dials (for the earlier censuses included in Order XVIII); and gas meters	VIII
Electric stoves and cookers and electric lighting accessories of brass	IX
Locks, springs and sheet metal parts (other than bumpers and fuel tanks) for motor vehicles, cycles, tractors, etc	XI
Hand trucks and wheelbarrows of wood and parts thereof and tool handles	XVII
Canteens and cutlery cases made by manufacturers; hand propelled invalid carriages, bath chairs and parts of perambulators; imitation jewellery; wire brushes; and pen nibs (other than for fountain pens)	XIX

Conversely, some activities classified to this Order in the 1968 revision of the SIC are, for certain years, included in the other Orders shown.

#### The manufacture of

The manufacture of	Included in industries within the following Orders
Concrete reinforcement materials; tinned plates, sheet and strips, decorated, printed, etc sold in the flat or partially shaped for boxes and other containers; some drop forgings, drop stampings, hot pressings, copper cylinders and boilers and mechanics' goods, and fittings for water supplies; and flints for lighters (included in Order V for 1954 and 1958)	VI
Cutting tools for use on woodworking machines, detachable tools (drilling bits, etc) used in rock drilling machinery; gas appliances other than meters; glazing bars and steel roller shutters	VII
Micrometers, dial indicators and engineers' gauges	VIII
Metallic abrasives	XVI
Hand trucks, trolleys, carts and wheelbarrows of metal and metal parts thereof, finished strings for musical instruments wholly of gut, and lighters and cigarette cases of precious metals	XIX

The major differences in coverage at the industry level compared with the definitions used in the 1968 census are set out below:-

**Engineers' small tools and gauges - MLH 390:** Including, for 1954, hacksaw frames, and from 1954 to 1963 woodboring machine bits (classified to the hand tools and implements industry - MLH



391); and for 1954 and 1958, engineers' measuring instruments (classified to the scientific and industrial instruments and systems industry - MLH 354). *Excluding*, prior to 1963, micrometers, dial indicators and engineers' gauges (included in the scientific and industrial instruments and systems industry - MLH 354).

**Hand tools and implements - MLH 391:** *Including*, for 1935, detachable tools (drilling bits etc) used in rock drilling machinery and from 1935 to 1951 engineers' gauges (except micrometers, dial indicators and gauges) and power driven saws and blades other than hacksaw blades (classified to the engineers' small tools and gauges industry - MLH 390); from 1935 to 1951, lifting jacks other than vehicle jacks (classified to the mechanical handling equipment industry - MLH 337); electric portable power tools and parts (classified to the miscellaneous (non-electrical) machinery - part of MLH 339); and engineers' measuring instruments (classified to the scientific and industrial instruments and systems industry - MLH 354). *Excluding*, from 1935 to 1951, hacksaw frames and woodboring machine bits (included in the metal-working machine tools industry - MLH 332); from 1935 to 1958, cutting tools for use on wood-working machinery (included in the miscellaneous (non-electrical) machinery industry - part of MLH 339); for 1954 hacksaw frames and from 1954 to 1963, woodboring machine bits (included in the engineers' small tools and gauges industry - MLH 390).

**Cutlery, spoons, forks and plated tableware, etc - MLH 392:** *Including*, for 1924 and 1930, secateurs (classified to the hand tools and implements industry - MLH 391); and from 1924 to 1954, canteen and cutlery cases made by cutlery manufacturers (classified to miscellaneous manufacturing industries - MLH 499). *Excluding*, for 1930, establishments in Northern Ireland and for 1907, 1924 and 1930, knives for use in machines (included in the Order totals) and prior to 1963, plated tableware, finished spoons and forks, and blanks therefor (other than carvers) and knives with blades plated with precious metals (included in the jewellery and precious metals industry - MLH 396).

**Bolts, nuts, screws, rivets, etc - MLH 393:** *Including*, for 1924, some iron forgings (classified to the iron and steel (general) industry - MLH 311), drop forgings, drop stampings and hot pressings (classified to the drop forgings etc industry - MLH 399(5)) and springs for motor vehicles (classified to the motor vehicle industry - MLH 381); for 1907 and 1924, transmission chains (classified to the general mechanical engineering industry - MLH 349); for 1951, malleable cast clog irons and boot and shoe tips and protectors (classified to the iron castings, etc industry - MLH 313); and prior to 1935, a number of commodities such as horseshoes, saddlery hardware and anchors and chains (classified to the miscellaneous metal goods industry - part of MLH 399). *Excluding*, for 1935, non-malleable clog irons, etc (included in the drop forgings, etc industry - MLH 399 (5)); and for 1907 to 1924, non-malleable clog irons, etc (included in the miscellaneous metal goods industry - part of MLH 399).

**Wire and wire manufactures - MLH 394:** *Including*, prior to 1954 and for 1955 to 1957, wire brushes (classified to the brushes and brooms industry - MLH 493) but *excluding*, prior to 1951, fire guards etc made of wire (included in the metal furniture industry - MLH 399(1)); and prior to 1948, concrete reinforcement materials (included in the iron and steel (general) industry - MLH 311).

**Cans and metal boxes - MLH 395:** *Including*, for 1924, tanks, cisterns, drums and kegs (classified to the metal hollow-ware

industry - MLH 399(6) and (7)). *Excluding*, prior to 1948, tinned plates, sheets and strips, decorated, printed, etc sold in the flat or partially shaped for boxes and other containers (included in the iron and steel (general) industry - MLH 311) and cans and boxes of aluminium (included in the metal hollow-ware industry - MLH 399(6)). For 1930, certain firms (employing about 3,500 persons) that were engaged in tin printing and metal box making were included in the general printing, publishing, etc industry - MLH 489 but were in later years classified to this industry.

**Jewellery and precious metals - MLH 396:** *Including*, prior to 1954, jewellery repairers (out of scope of the census); from 1935 to 1951 mechanical lighters of precious metals (classified to the miscellaneous metal goods industry - part of MLH 399); prior to 1963, plated tableware, finished spoons and forks and blanks therefor (other than carvers), and knives with blades plated with precious metals (classified to the cutlery, spoons, forks and plated tableware, etc industry - MLH 392); and imitation jewellery (classified to miscellaneous manufacturing industries - MLH 499). *Excluding*, for 1907 and 1924, pewter ware, (included in the miscellaneous metal goods industry - part of MLH 399 for 1907 and in the metal hollow-ware industry - MLH 399(6) for 1924). Prior to 1948, the Royal Mint was out of scope of the census.

**Metal furniture - MLH 399(1):** *Including*, for 1948, cash and deed boxes (classified to the miscellaneous metal goods industry - another part of MLH 399); prior to 1951, fire guards etc made of wire (classified to the wire and wire manufactures industry - MLH 394). *Excluding*, for 1924 and 1930, metal furniture (other than aseptic) for hospital and office use (included in the miscellaneous metal goods industry - another part of MLH 399).

**Drop forgings, etc - MLH 399(5):** *Including*, for 1935, miscellaneous steel forgings (classified to the iron and steel (general) industry - MLH 311); malleable cast clog irons and boot and shoe tips and protectors (classified to the iron castings, etc industry - MLH 313); non-malleable clog irons, etc (classified to the bolts, nuts, screws, rivets, etc industry - MLH 393) and hooks, fasteners, horseshoes and saddlery hardware (classified to the miscellaneous metal goods industry - another part of MLH 399) and for 1954 and 1958 cold pressings in sheet metal of iron and steel (classified to the miscellaneous metal goods industry). *Excluding*, from 1935 to 1951, drop stampings and pressings (included in the miscellaneous metal goods industry).

**Metal hollow-ware - MLH 399(6) and (7):** *Including*, for 1924, pewter ware (classified to the jewellery and precious metals industry - MLH 396) and prior to 1935, cast iron hollow-ware (classified to the iron castings etc industry - MLH 313); oil storage tanks (classified to the industrial (including process) plant and steelwork industry - MLH 341); cans and boxes of aluminium (classified to the cans and metal boxes industry - MLH 395); and cash boxes, deed boxes, trunks, suitcases, etc of metal (classified to the miscellaneous metal goods industry - another part of MLH 399) and for 1930 Northern Ireland establishments classified to the hand tools and implements industry - MLH 391; the cutlery, spoons, forks, etc industry - MLH 392; and the engineers' small tools and gauges industry - MLH 390. *Excluding*, for 1924, tanks, cisterns, drums and kegs (included in the cans and metal boxes industry - MLH 395); for 1930, industrial aluminium and copper hollow-ware and for 1935 and 1948, milk churns (included in the miscellaneous metal goods industry).

**Miscellaneous metal goods - MLH 399(2), (3), (4), (8), (9), (10), (11) and (12):** The following activities are included for the years shown although classified to other industries in the 1968 census.

Year	The manufacture of	Classified to industry	MLH
1907	Buttons (other than of metal)	Miscellaneous manufacturing	499
1907	Gas meters	Scientific and industrial instruments and systems	354
1924	Pewter ware	Jewellery and precious metals	396
1907 and 1924	Non-malleable clog irons, etc	Bolts, nuts, screws, rivets, etc	393
1924 and 1930	Ventilators, pipes, cowls and the like of sheet iron and steel	Space heating, ventilating and air conditioning equipment	339(4)
1924 and 1930	Metal furniture (other than aseptic) for hospital or office use	Metal furniture	399(1)
1930	Transmission chains	General mechanical engineering	349
1930	Some industrial aluminium and copper hollow-ware	Metal hollow-ware	399(6) and (7)
1935 and 1948	Milk churns	Metal hollow-ware	399(6) and (7)

1935 and 1948	Industrial valves of brass and other alloys of copper	Pumps, valves and compressors	333
Prior to 1951	Hypodermic and suture needles	Surgical instruments and appliances	353
1924 to 1951	Some iron forgings	Iron and steel (general)	311
1930 to 1951	Drop stampings and pressings of metal	Drop forgings, etc	399(5)
1935 to 1951	Engineers' castings of brass	Copper, brass and other copper alloys	322
1935 to 1951	Electric stoves and cookers	Electric appliances primarily for domestic use	368
1935 to 1951	Electric lighting accessories of brass	Miscellaneous electrical goods	369
Prior to 1958	Pen nibs (other than for fountain pens)	Miscellaneous stationers' goods	495
1924 to 1958	Sheet metal parts and accessories for motor vehicles (other than bumper and fuel tanks)	Motor vehicle manufacturing	381
1935 to 1958	Clock dials	Watches and clocks	352
1951 to 1958	Hand propelled invalid carriages, bath chairs and parts of perambulators	Toys, games, children's carriages and sports equipment	494
1924 to 1963	Pressings of aluminium and aluminium alloys	Aluminium and aluminium alloys	321
1924 to 1963	Locks for motor vehicles	Motor vehicle manufacture	381
Prior to 1963	Hand trucks and wheelbarrows of wood and parts thereof	Toys, games, children's carriages and sports equipment, prior to 1951, and miscellaneous wood and cork manufacturers, 1951 to 1958	494 479

and the following activities, classified to this industry in the 1968 census, are included in the industries shown:

Year	The manufacture of	Included in industry	MLH
1907	Springs (other than for motor vehicles)	Iron and steel (general)	311
1907 and 1924	Anchors, chains, hooks, hinges, shackles and fasteners	Bolts, nuts, screws, rivets, etc	393
1924	Saddlery hardware and builders' ironmongery and hardware	Copper, brass and other copper alloys	322
1924 and 1930	Some copper cylinders and boilers and mechanics' goods, and fittings for water supplies	Bolts, nuts, screws, rivets, etc	393
1930	Hooks, fasteners, shackles, horseshoes and saddlery hardware	Drop forgings, etc	399(5)
1935	Hooks, fasteners, shackles, horseshoes, saddlery hardware, springing and spring seating	Metal hollow-ware	399(6) and (7)
Prior to 1948	Metal cash boxes, deed boxes, trunks, suitcases, and other hardware goods	Toys, games, children's carriages and sports equipment	494
Prior to 1951	Hand trucks, trolley carts and wheelbarrows of metal and metal parts thereof	Bolts, nuts, rivets, screws, etc	393
1948	Horseshoes and studs, and spikes other than for grindery	Metal furniture	399(1)
1948	Cash boxes and deed boxes	Abrasives	469(1)
1907 to 1951	Metallic abrasives	Jewellery and precious metals	396
1935 to 1951	Mechanical lighters of precious metals	Toys, games, children's carriages and sports equipment	494
1935 to 1951	Finished strings for musical instruments wholly of gut	Iron castings, etc	313
Prior to 1954	Some industrial production of gas stoves of sheet metal	Miscellaneous base metals from 1924 to 1951, and general chemicals (other than inorganic and organic) from 1954 to 1958	323 271(3)
1924 to 1958	Flints for lighters	Miscellaneous (non-electrical) machinery	339(5), (6), (8) and (5)
1924 to 1958	Water heaters and other domestic gas appliances (except meters, stoves and fires, for domestic heating and cooking)	Drop forgings, etc	399(9)
1954 and 1958	Cold pressings of sheet metal of iron and steel		

## ORDER XIII

### Historical development of the Order

(u) There have been a number of changes in the Textile Order over the years. For the first census, establishments engaged in spinning, weaving, and making-up of household textiles (including narrow fabrics and machinery belting) were classified, according to the type of material used, to one of the following trades; cotton; woollen and worsted; jute, hemp and linen; or silk and artificial silk. Exceptionally yarn spinning departments of hosiery firms were included with the firms' returns for the hosiery trade. The canvas goods and sacks trade was included in the leather, canvas and rubber group of trades. By 1924 the cotton trade was divided into two, (a) spinning and doubling and (b) weaving. The spinning and doubling departments of firms engaged also in weaving were included separately in (a). The yarn spinning departments of hosiery firms were required to make separate returns.

For the 1935 census, the jute, hemp and linen trade was divided into two, (a) jute and (b) linen and hemp. The Northern Ireland and Great Britain figures returned to the latter trade were not strictly comparable; in Northern Ireland returns were obtained from firms engaged in spinning, weaving and threadmaking, textile converting and making-up sections of the trade, and firms engaged in two or more of these activities were required to make separate returns in each. Thus transfers between departments that in Great Britain would normally be considered one establishment (eg transfer of yarn from a spinning to a weaving department) were recorded in Northern Ireland figures as sales of output and purchases of materials. Also in Northern Ireland no distinction was made between establishments dealing with linen cloth and those dealing with cloths of cotton, rayon, etc and all were, therefore, included in the linen and hemp trade. Also for 1935 canvas goods and sacks were transferred to the textile group.



With the introduction of the SIC for 1948 new industries were formed to cover the production of rayon, nylon, etc and silk; the making-up of household textiles of cotton and man-made fibres (including the making-up on commission of household textiles of all materials); and carpets and rugs (other than travelling rugs, etc) previously included in the woollen and worsted industry. Flax processing including retting, combing and scutching was brought within the scope of the census but Northern Ireland establishments were excluded from the census of 1954. Narrow fabrics of all types were amalgamated with the elastic webbing trade to form the narrow fabrics industry. Processes preparatory to weaving (beaming, warping, etc) were included in the cotton weaving industry when carried out by weavers, but in the cotton spinning, doubling, etc industry when carried out in a spinning or doubling establishment or in establishments specialising in these processes. The converting of cloth of cotton, rayon, nylon, etc although included in the distributive trades sector of the SIC was for census purposes included as a census industry in this Order up to and including 1958. The textile converting trade has been excluded from figures in this Analysis in line with the 1968 position. Textile converters in Northern Ireland, however, were not separately distinguished according to material used and were included in the linen and hemp trade but absorbed later in the weaving industry. Converting and making up departments of weaving firms were originally classified along with merchant converters to the textile converting and made-up household textile industries but the SIC (Revised 1968) classified the converting and making-up departments of weaving establishments to the weaving industry. To supplement the information about sales of finished cloth a special inquiry was addressed to merchant converters above a size limit of cloth handled. Special treatment given to weaver/converters is referred to in the classification exceptions below.

Under the 1958 revision of the SIC the cotton weaving industry was widened to include the weaving of linen, silk and man-made fibres (other than narrow fabrics). The flock and rag and textile packing industries were placed out of scope of the census and detail in respect of these trades has been excluded from the figures shown for the previous years. The retting, combing and scutching of flax was also placed out of scope but as these activities were not separately distinguished previously it has not been possible to exclude them from the figures.

The 1968 revision of the SIC transferred woven elastics and elastomerics over 30 cm in width from the narrow fabrics industry to the weaving industry; lace-like products and window net type furnishings made on Raschel and similar machines to the hosiery industry from the lace industry; surgical dressings etc out of this Order to a new industry within the Chemicals and Allied Industries Order; engraving for calico printers to the general printing, publishing etc industry; the backing of carpets with rubber underlay to the Other Manufacturing Industries Order; and the sorting, cleaning, etc of woollen rags and waste (previously included in the woollen and worsted industry) was placed out of scope of the census.

Where possible estimates based on sub-division data have been used to bring the earlier years in line with the 1968 position but a number of differences remain. It has not been possible, however, to make adjustments to take account of the effect of the differing methods of collection and classification mentioned above which are major factors to be considered in the comparison of the figures. Comparison is also affected by the exclusion of the canvas goods and sacks industry from the 1912 figures (the outbreak of the 1914 war prevented the completion of the report on this industry); the appreciable increase in the manufacture of artificial silk (rayon) in 1924 and the drop in the unit value of cotton yarns (single and double) including sewing cotton from 29.5 pence per lb in 1924 to 15.7 pence per lb in 1930 (attributable to the depression).

Surgical and medical dressings etc (classified to the Chemicals and Allied Industries Order) are included for 1949 and 1950. For the sample censuses of 1952, 1953, 1955, 1956 and 1957 separate detail is available only in respect of a limited number of industries and it is not possible, therefore, to show Order totals for these years.

#### Comparison with SIC (Revised 1968)

The coverage of the Textile Order is as defined in the 1968 census based on the SIC (Revised 1968) and major variations at Order and industry level are outlined below. Normal classification procedures based on major output applied to the industries within this Order with the following exceptions:

1. The textile finishing industry was defined in terms of the processes involved, bleaching, dyeing, printing and finishing of yarns and fabrics etc and firms were asked to exclude the value of the material on which the work was carried out.

2. From 1963, fabrics backed with plastic foam and fabric to fabric bonded materials were regarded as principal products of the same industry as the main fabric rather than the material used for the backing or bonding. Thus knitted fabrics backed with plastic foam and knitted fabric to fabric bonded materials were regarded as principal products of the hosiery and other knitted goods industry; those of cotton fabric as principal products of the weaving of cotton, linen and man-made fibres industry; and those of woollen and worsted fabrics as principal products of the woollen and worsted industry. Sales of fabrics backed with plastic foam and fabric to fabric bonded materials were not, however, taken into account in classifying returns to the three textile industries of which they were principal products. The foambacking of fabric on commission and fabric to fabric bonding on commission were classified to the textile finishing industry.

3. In order to ensure that weaver/converters and makers-up of household textiles were classified to the weaving of cotton, linen and man-made fibres industry when their combined activities were carried out within the same establishment the following special rules were applied in later years: establishments were classified to the weaving of cotton, linen and man-made fibres industry provided that they carried out the process of weaving and their total sales of principal products of the weaving of cotton, etc industry and of the textile finishing industry and/or sales of household textiles were greater than those of any other industry. In applying these rules fabrics backed with plastic foam and fabric to fabric bonded materials were treated as described at para 2 above.

Manufacturing activities in certain years have been included in this Order which are classified to other Orders in the 1968 revision of the SIC. The movement of these activities may result in classification changes of individual returns but it has not been possible to take these into account for this Analysis. The main activities concerned are as follows:

The manufacture of	Classified to industries within the following Orders
Cotton wool	V
Asbestos cement goods	XVI
Engraving for calico printers	XVIII
Backing of carpets with rubber or plastic underlay; cleaning and dressing of fibres and bristles; engine and boiler packings; feather and down purifying and dressing; and gas mantles	XIX
The manufacture of	Included in industries within the following Orders
Dryer felts of cotton, man-made fibres or mixtures (other than mixtures containing wool) including asbestos cotton felts and other felts except wool or wool mixtures, cotton wadding, flock and cleaning waste	V
Handkerchiefs	XV
Quilts	XVII

The major differences in coverage at the industry level compared with the definitions used in the 1968 census are set out below:-

**Production of man-made fibres – MLH 411:** The figures for 1935 are estimated from a sub-division of the report on the silk and artificial silk trade. *Excluding*, from 1935 to 1953 and from 1955 to 1957, yarn spun from man-made (rayon, nylon, etc) staple fibre by jute spinners (included in the jute industry – MLH 415).

**Spinning and doubling on the cotton and flax systems – MLH 412:** *Including*, for 1935, ribbons and smallwares (classified to the narrow fabrics industry – MLH 421) but *excluding* flax processing (other than retting, combing and scutching) which was out of scope of the census for this year.

**Weaving of cotton, linen and man-made fibres – MLH 413:** *Including*, prior to 1954, Northern Ireland establishments engaged in making-up household textiles and handkerchiefs. *Excluding*, for 1954 and 1958, dryer felts of cotton, man-made fibres or mixtures (other than mixtures containing wool) asbestos cotton felts and other felts except wool or wool mixtures, cotton wadding, flock and cleaning waste (included in the surgical bandages, etc industry – MLH 279(6)), and prior to 1968, woven elastic and elastomeric goods over 30cm in width (included in the narrow fabrics industry – MLH 421).

**Woollen and worsted – MLH 414:** *Including*, prior to 1948 and for 1949 and 1950, establishments engaged mainly in burling and mending of woollen and worsted fabrics (classified to the textile finishing industry – MLH 423); prior to 1954 and for 1955 to 1957, wool needle felt (classified to the miscellaneous textile industries – MLH 429(2)); and prior to 1963, the sorting and cleaning of woollen, worsted and hair rags (out of scope of the census for later years). *Excluding*, prior to 1948 and for 1951 and 1955 to 1957, pressed felt and hair (included in the miscellaneous textiles industry – MLH 429(2)).

**Jute – MLH 415:** *Including*, for 1924 and 1930 narrow fabrics (classified to the narrow fabrics industry – MLH 421); and from 1935 to 1953 and from 1955 to 1957, yarn spun from man-made (rayon, nylon, etc) staple fibre by jute spinners (classified to the production of man-made fibres industry – MLH 411).

**Hosiery and other goods – MLH 417:** *Including*, for 1907 and 1912, yarn spinning departments of hosiery firms (classified to the production of man-made fibres and the spinning and doubling on the cotton and flax systems industries – MLH 411 and 412). *Excluding*, prior to 1935, some firms manufacturing silk and artificial silk hosiery which are, however, included in the Order totals; prior to 1963 lace-like products and window net type furnishings made on Raschel and similar machines (included in the lace industry – MLH 418); and prior to 1968, knitted elastic and elastomeric fabrics, knitted roll-on blanks and other elastic and elastomeric goods exceeding 30 cm in width (included in the narrow fabrics industry – MLH 421).

**Lace – MLH 418:** *Including*, prior to 1948 and for 1949 and 1950, bleaching and dyeing lace on commission (classified to the textile finishing industry – MLH 423) and, prior to 1963, lace-like products and window net type furnishings made on Raschel and similar machines (classified to the hosiery and other knitted goods industry – MLH 417).

**Carpets – MLH 419:** The backing of carpets with rubber or plastic underlay was classified from 1963 to the manufacturers of the rubber industry – MLH 491.

**Narrow fabrics – MLH 421:** *Including*, prior to 1968, woven and knitted elastic and elastomeric goods over 30cm in width (classified to the weaving of cotton, linen, and man-made fibres and the hosiery and other knitted goods industries – MLHs 413 and 417). *Excluding*, for 1935, ribbons and smallwares (included in the spinning and doubling on the cotton and flax systems industry – MLH 412).

**Made-up household textiles and handkerchiefs – MLH 422(1):** *Excluding*, prior to 1954, Northern Ireland establishments engaged in making-up household textiles and handkerchiefs (included in the weaving of cotton, linen and man-made fibres industry – MLH 413); handkerchiefs (included in the corsets and miscellaneous dress industries – MLH 449(1), (3) and (4)); and quilts (included in the bedding and soft furnishings industry – MLH 473).

**Canvas goods and sacks, etc – MLH 422(2):** *Excluding*, prior to 1948, establishments maintained by railway undertakings engaged in making-up or repairing tarpaulins, wagon covers etc (railway companies were not required to make separate establishment returns). Production at HM Prisons are excluded for all years.

**Textile finishing – MLH 423:** *Including*, prior to 1948, and for 1949 and 1950, separate departments of certain threadmaking establishments engaged in winding, reeling, packing etc; and from 1948 to 1958 engraving for calico printers (classified to the general printing, publishing, etc industry – MLH 489). *Excluding*, prior to 1948 and for 1949 and 1950, establishments engaged mainly in burling and mending of woollen and worsted fabrics (included in the woollen and worsted industry – MLH 414) and in bleaching and dyeing lace on commission (included in the lace industry – MLH 418).

**Asbestos – MLH 429(1):** *Including*, prior to 1935, asbestos cement goods (classified to the miscellaneous building materials and mineral products industry – MLH 469(2)); and prior to 1951 engine and boiler packings (classified to the miscellaneous manufacturing industries – MLH 499). *Excluding*, prior to 1954, wool needle felt (included in the woollen and worsted industry – MLH 414).

**Miscellaneous textiles – MLH 429(2):** *Including*, for 1912, gas mantles (classified to the miscellaneous manufacturing industries – MLH 499); for 1924 and 1930 the cleaning and dressing of fibres and bristles (classified to the brushes and brooms industry – MLH 493); and prior to 1954 pressed felt and hair (included in the woollen and worsted industry – MLH 414) and feather and down, purified or dressed (classified to miscellaneous manufacturing industries – MLH 499). *Excluding*, prior to 1948 and for 1949 to 1951, wool needle felt (included in the woollen and worsted industry – MLH 414).

## ORDER XIV

### Historical development of the Order and Comparison with SIC (Revised 1968)

(v) The coverage of the Leather, Leather Goods and Fur Order is as defined in the 1968 census based on the SIC (Revised 1968). There have been few changes in the scope of this Order over the years. Leather and leather goods were included in the leather, rubber and canvas goods group of trades and fur in the clothing group until the introduction of the SIC for 1948 classified them to one Order. Also, for 1948, hatters' fur was transferred from the hats, caps and millinery industry to the fur industry and fur gloves were transferred from the fur industry to the gloves industry but it has not been possible to make any adjustment necessary to the earlier years in this connection. The figures returned by fellmongers for 1948 and 1951 are not strictly comparable with those for other years. In 1948 and 1951 almost all the work done by fellmongers on sheep and lamb skins of UK origin was carried out on commission for the Ministry of Agriculture, Fisheries and Food. Also, for 1951, approximately 90 small firms engaged in the production of hatters' fur, which were not separately distinguished, are excluded. The 1958 revision of the SIC placed fur retailers' workshops out of the scope of the census (but as they were not separately distinguished they are included for the earlier years). Under the 1968 revision of the SIC fur hats were transferred from the hats, caps and millinery industry to the fur industry and small cases of all kinds of plastics and fibre-glass were transferred from the plastics moulding and fabricating industry to the leather goods industry. The movement of these activities may result in classification changes to individual returns but it has not been possible to take this into account for this Analysis.

For 1912 and the sample censuses for 1952, 1953, 1955, 1956 and 1957 fellmongery has been excluded from the leather (tanning and dressing) and fellmongery industry and as separate detail is available in respect of this industry only for 1952 and 1953 it is not possible to show Order totals for these years.

Generally speaking where separate industry information is not available the figures are included in the Order totals.

## ORDER XV

### Historical development of the Order

(w) For the earlier censuses the Clothing Order included tailoring, dress-making, millinery, etc and the army clothing factory as one trade and, as separate allied trades, manufacturing shoes, hats, gloves, umbrellas, artificial flowers, and hatters' fur; the dressing and making-up of fur; and laundry, cleaning and dyeing etc. By the 1924 census the army clothing factory had been transferred to the Public Utility Services and Government Departments sector (and has therefore been excluded from the 1907 figures). Laundry work, dyeing and cleaning of used garments was placed out of scope of the census for 1930, included again for 1948 (although classified to the Distributive Sector of the SIC) and once more placed out of scope for 1954. These activities have therefore been excluded for all years.

With the introduction of the SIC for 1948 hatters' fur and the dressing and making-up of fur were transferred to the Leather, Leather Goods and Fur Order (with the exception of fur gloves which remained in this Order) and millinery was transferred from the tailoring, dressmaking industry to the hats and caps industry. The making of wigs placed out of scope for 1924 was included again



for 1948. Under the 1958 revision of the SIC the tailoring, dress-making, etc industry was divided into six separate industries but it has been possible to produce estimates from 1948 onwards. Retail bespoke tailoring etc was placed out of scope of the census, as were workrooms attached to retail shops and establishments mainly engaged in renovating and reconditioning second-hand clothing and adapting surplus military clothing for civilian use. Retail bespoke tailoring, etc and the workrooms attached to retail shops were identified as sub-divisions in some of the earlier years and it has been possible to exclude these back to 1930 (with the exception of 1949 and 1950). However, the breakdown into specialists making-up for the trade on the one hand and on private customer's materials or goods on the other, for whom only limited sub-division data are available, has been estimated arbitrarily. Separate sub-division data were not available in respect of the establishments engaged in renovating, etc and these establishments are included prior to 1954 and from 1955 to 1957. Also for 1958, boot and shoe repairers were placed out of scope of the census. Prior to 1948, boot and shoe repairing for the general public and for the trade had been included and from 1948 to 1958 repairing for the trade only. It has been possible to exclude these repairers back to 1930 for all full detailed censuses.

Under the 1968 revision of the SIC heavy overalls and aprons of rubber and plastics, rubber footwear and rubber bottoms for footwear were transferred into the Order from the Other Manufacturing Industries Order and fur hats were transferred out to the fur industry but it has not been possible to take these changes into account for this Analysis except for 1963. The output of HM Prisons is excluded for all years.

In the Clothing and Footwear Order the number of small firms employing fewer than eleven persons is very high in relation to the total employment. As sub-division data is not available in respect of these small firms the estimates for the Order are particularly susceptible to the changes that have occurred between industries.

For the sample censuses of 1952 and 1953 separate detail is available in respect of the footwear industry only.

#### Comparison with SIC (Revised 1968)

The coverage of the Clothing Order is as defined in the 1968 census based on the SIC (Revised 1968) and major variations are outlined below.

The movement between industries of a number of activities may result in classification changes to individual returns but it has not been possible to take these into account for this Analysis; the main activities concerned are the manufacture of the commodities mentioned below. Generally speaking where separate industry information is not available the figures are included in the Order totals.

**Men's and boys' tailored outerwear – MLH 442:** *Including*, prior to 1968, women's service and other uniforms, battledress and liveries, and women's and girls' leather clothing (classified to the women's and girls' tailored outerwear industry – MLH 443) and trousers and shorts made on 2 or 3 needle machines (classified to the overalls and men's shirts, underwear, etc industry – MLH 444).

**Women's and girls' tailored outerwear – MLH 443:** *Excluding*, prior to 1968, women's service and other uniforms, battledress and liveries, and women's and girls' leather clothing (included in the men's and boys' tailored outerwear industry – MLH 442).

**Overalls and men's shirts, underwear, etc – MLH 444:** *Excluding*, prior to 1968, trousers and shorts made on 2 or 3 needle machines (included in the men's and boys' tailored outerwear – MLH 442); and, for 1930, heavy overalls and aprons of rubber or plastics (included in the rubber industry – MLH 491).

**Dresses, lingerie, infants' wear, etc – MLH 445:** *Including*, from 1951 to 1958, swimwear (classified to the corsets and miscellaneous dress industries – MLH 449(1), (3) and (4)).

**Hats, caps and millinery – MLH 446:** *Including*, prior to 1935, hatters' fur and prior to 1963, fur hats (classified to the fur industry – MLH 433); but *excluding*, prior to 1935, millinery which is however included in the Order totals.

**Corsets and miscellaneous dress industries – MLH 449(1), (2) and (3):** *Including*, prior to 1954, handkerchiefs (classified to the made-up household textiles and handkerchiefs industry – MLH 422(1)); but *excluding*, from 1951 to 1958, swimwear (included in dresses, lingerie, infants' wear, etc – MLH 445).

**Gloves – MLH 449(2):** *Excluding*, prior to 1935, fur gloves (included in the fur industry – MLH 433). In this industry the number of outworkers (detail of which is excluded from the employment and wages figures shown in this Analysis) is particularly high. The following list compares the numbers employed by larger establishments over the years and shows payments made to them where available. (Prior to 1954 larger establishments were those employing eleven or more persons; from 1954 onwards twenty five or more).

Year	Number of outworkers	Payments to outworkers £'000
1907	7,882	..
1912	5,589	..
1924	5,072	..
1930	5,966	..
1935	5,459	..
1948	8,096	473
1949	7,947	498
1950	7,631	445
1951	7,934	561
1954	8,346	621
1958	4,855	408
1963	4,641	502
1968	3,483	460

**Footwear – MLH 450:** *Including*, for 1907 and 1924, repairing of boots and shoes for the general public and for the trade and for 1949, 1950, 1952 and 1953 repairing for the trade only. *Excluding*, prior to 1963, sports boots and shoes with uppers wholly or mainly of materials other than of leather, and rubber protective footwear; prior to 1968, moulded rubber bottoms ie soles and heels for footwear (included in the rubber industry – MLH 491); and for 1954 to 1958, surgical boots (included in the surgical instruments and appliances industry – MLH 353).

## ORDER XVI

### Historical development of the Order

(x) The scope of the Bricks, Pottery, Glass, Cement, etc Order has not changed greatly over the years. Manufactured abrasives, originally included in the general classes of goods manufactured by other trades, became a separate trade within this Order for the 1924 census but was transferred for 1930 to the miscellaneous manufactures group only to be returned to this Order with the introduction of the 1948 SIC. Roofing felt was similarly affected, being identified as a separate trade for the first time for 1930, transferred to the textile group from this Order, and returned for 1948. The 1958 revision of the SIC brought into this Order mica goods, etc (from the Electrical Engineering Order) and transferred out of this Order composition floor blocks and tiles. Manufactures of glass fibre not specifically classified were included in the glass industry until the 1968 SIC classified the residual manufactures to various industries. Where possible estimates based on sub-division data have been used to bring the earlier years into line with the 1968 position but a few differences remain; these are outlined below.

The comparison of the figures shown in this Order is affected by the treatment given to quarries attached to brickworks, cement works, etc. This comparison for most years depended upon the incidence of combined returns, whereby firms included employment, etc of their quarries with their manufactures. The 1968 revision of the SIC acknowledged this situation by specifying that where processing activities carried on at a site of a quarry could not be separately identified the whole establishment should be classified to this Order where the further activities substantially altered the nature of the material, eg brickworks, cement works, etc. Where, however, the further processing activities did not substantially alter the nature of the material (eg the production of coated roadstone) the establishment should be classified to the Mining and Quarrying Order. Comparison is further affected by the manner in which contracting firms also engaged in manufacturing building materials made their returns.

For the sample censuses for 1952 and 1953, separate detail is available in respect of only one industry and for 1955 to 1957 for only two. It is not possible, therefore, to show Order totals for these years.

### Comparison with SIC (Revised 1968)

The coverage of the Bricks, Pottery, Glass, Cement, etc Order is as defined in the 1968 census based on the SIC (Revised 1968). Over the years a few of the activities classified to this Order have been moved between industries in this Order and in other Orders, this may result in classification changes to individual returns but it has not been possible to take these into account for this Analysis. The main activities concerned are the manufacture of the commodities mentioned below. Generally speaking where separate information is not available the figures are included in the Order total.

**Bricks, fireclay and refractory goods – MLH 461:** *Including*, prior to 1954, sand lime bricks (classified to the miscellaneous building materials and mineral products industry – MLH 469(2)), but *excluding*, for 1907 and 1912, plumbago crucibles (included in the pottery industry – MLH 462).

**Pottery – MLH 462:** *Including*, for 1907 and 1912, plumbago crucibles (classified to the bricks, fireclay and refractory goods industry – MLH 461).

**Glass – MLH 463:** Manufactures of glass fibre not specifically included elsewhere were, prior to 1963, included in this industry but thermal insulating materials of glass fibre, prior to 1963, included in the miscellaneous building materials industry – MLH 469(2) are now included in the glass industry.

**Cement – MLH 464:** *Including*, for 1924, a few firms whose business was confined to the production of lime.

**Abrasives – MLH 469(1):** *Including*, prior to 1954, metallic abrasives (classified to the miscellaneous metal goods industry – part of MLH 399).

**Miscellaneous building materials and mineral products – MLH 469(2):** *Including*, prior to 1954, composition floor blocks and tiles (classified to the linoleum, plastics floor covering, leather-cloth, etc industry – MLH 492); and prior to 1963, thermal insulating materials of glass fibre (classified to the glass industry – MLH 463). *Excluding*, prior to 1954, mica goods, etc (included in the Electrical Engineering Order – IX) and sand lime bricks (included in the bricks, fireclay and refractory goods industry – MLH 461). From 1951 onwards manufacturers of asphalt who were using the whole or the greater part of their production in their own contracting work were classified to the construction industry whereas for earlier years they were classified to the miscellaneous building materials industry. The figures for the censuses taken from 1948 to 1951 have been amended to bring these years into line with the later years but it has not been possible to adjust the figures prior to 1948.

## ORDER XVII

### Historical development of the Order

(y) The main change in the scope of the Timber, Furniture, etc Order has been the movement of the manufacture and repair of vehicles other than those mechanically driven. These activities were, for the 1907 and 1924 censuses, included as a separate industry in this Order; for the 1930 and 1935 censuses in the engineering, ship-building and vehicle group of trades; and with the introduction of the 1948 SIC in a newly-formed Vehicle Order where they remained until the 1968 revision of the SIC. For the earlier years as it was not possible to distinguish separately the non-mechanical vehicles appropriate to this Order ie carts, wheelbarrows, etc the whole of the carriage, cart and wagon industry has been included prior to 1931 in the Miscellaneous Manufactures Order, to which the bulk of it was classified. Another change particularly affecting this Order was the decision to put workrooms attached to retail shops out of scope of the census from 1958 onwards. There has also been a number of changes in the classification of commodities over the years including, for 1958, quilts to the Textile Order and for 1968, upholstered seats for cars and commercial vehicles and aircraft passenger seats (to the Vehicles Order). Fully finished mattresses, bolsters and pillows, and cushions of rubber and plastics foam were included for 1968 (from the rubber and plastics industries). For the sample censuses of 1952 and 1953, separate detail is available in respect of the furniture and upholstery industry only.

### Comparison with SIC (Revised 1968)

The coverage of the Timber, Furniture, etc Order is as defined in the 1968 census based on the SIC (Revised 1968). Over the years a

number of activities have been moved between industries which may result in classification changes to individual returns but it has not been possible to take this into account for this Analysis; the main activities concerned are the manufacture of the commodities mentioned below. Generally speaking where separate industry information is not available the figures are included in the Order totals.

**Timber – MLH 471:** This industry was not separately distinguished prior to 1948 as it included miscellaneous wood and cork manufactures now distinguished as a separate industry. Prior to 1954, Northern Ireland establishments producing wooden crates and boxes (MLH 475) are included.

**Furniture and upholstery – MLH 472:** *Including*, for 1948, rustic furniture (classified to the miscellaneous wood and cork manufactures industry – MLH 479); prior to 1963 upholstered seats for cars and commercial vehicles and aircraft passenger seats (classified to the motor vehicle manufacturing and aerospace equipment manufacturing and repairing industries – MLH's 381 and 383 respectively). Prior to 1951, the small production of soft furnishings and prior to 1954 of basketware (MLH's 473 and 475 respectively) by establishments in Northern Ireland is also included.

**Bedding and soft furnishings – MLH 473:** *Including*, prior to 1954, quilts (classified to the made-up household textiles and handkerchiefs industry – MLH 422(1)). *Excluding*, prior to 1963, covered rubber and plastic foam mattresses, pillows and cushions (included in the rubber and plastics products industries – MLH 491 and 496 respectively) and for 1954 and 1958 domestic blinds (included in the shop and office fittings industry – MLH 474). The small production of soft furnishings by establishments in Northern Ireland is also excluded prior to 1951 (included in the furniture and upholstery industry – MLH 472).

**Shop and office fittings – MLH 474:** *Including*, for 1954 and 1958, domestic blinds (classified to the bedding and soft furnishings industry – MLH 473). The output of Northern Ireland establishments was not separately distinguished prior to 1958 but was included in the construction industry.

**Wooden containers and baskets – MLH 475:** *Including* manufacture by philanthropic institutions (with the exception of 1935) until 1958 when all but a few were excluded. Prior to 1954, Northern Ireland establishments producing wooden crates and boxes are included in the timber industry – MLH 471 and those producing basketware etc in the furniture and upholstery industry – MLH 472.

**Miscellaneous wood and cork manufacturers – MLH 479:** *Excluding*, for 1948, rustic furniture (classified to the furniture and upholstery industry – MLH 472); and prior to 1951, horse drawn carriages and wagons, hand trucks and wheelbarrows primarily of wood, and parts such as wheels and axles (included in the toys, games, children's carriages and sports equipment – MLH 494).

## ORDER XVIII

### Historical development of the Order

(z) The first census, for 1907, included in this Order, trade photography; ink, gum and sealing wax; and pens, pencils and artists' materials as separate industries. By 1924 trade photography had been made out of scope of the census; ink, gum and sealing wax manufacture had been transferred to the chemical and allied group of trades; and pens, pencils and artists' materials had been transferred to the miscellaneous group only to be returned to this Order for 1930 until the introduction of the SIC for 1948 included it once more in miscellaneous manufactures. Detail in respect of these industries has been excluded from this Order. Other changes over the years involved the transfer out of this Order of the production of printing type (to the Metal Manufacture Order); transparent regenerated cellulose film (firstly to the Other Manufacturing Industries Order and then to the Chemical and Allied Industries Order); and the transfer into this Order from the Textile Order engraving for calico printers; it has not been possible to take these changes into account for this Analysis. The comparison of the figures shown is affected by the collection for the 1968 census of more detailed information about sales of commodities and work done, in particular, of manufactured stationery, in the general printing, publishing etc industry which resulted in changes in the classification of establishments. Comparability is further affected between 1968 and earlier years by



differences in the reporting units of large printing and publishing firms. Also, new industries have been formed which were previously included as sub-divisions of other industries within this Order and estimates have been used to bring the earlier years into line as far as possible with the 1968 position. Differences which remain are outlined below.

For the sample censuses for 1952 and 1953 separate detail is available in respect of only a limited number of industries and it is not possible, therefore, to show Order totals for these years.

In the printing and publishing industries, payments for work given out which cover, for example, printing and preparatory work, binding and other finishing work ancillary to printing, also include authors' royalties, copyright payments, payments to contributors and press agencies, and editorial, artists' and readers' fees, less payments received from authors. Employment, wages and salaries of casual workers (jobbers) are excluded from the figures shown, but where these are available they are shown below. Prior to 1948, publishers of newspapers and periodicals who did not do their own printing were not in general required to make returns.

Establishments employing 25 or more persons

Casual workers (jobbers)

Year	Printing and publishing of newspapers and periodicals			General printing, publishing, etc		
	Number	Wages and salaries £'000	Wages per head £	Number	Wages and salaries £'000	Wages per head £
1963	17,025	7,222	424	..	..	..
1968	13,185	7,491	568	1,231	207	168
1970	7,848	4,186	533	1,336	233	174

#### Comparison with SIC (Revised 1968)

The coverage of the Paper, Printing and Publishing Order is as defined in the 1968 census based on the SIC (Revised 1968) and major variations are mentioned below. Normal classification procedures based on major output applied to the industries within this Order except that in the printing and publishing industries:

a) net advertisement revenue was taken into account as well as the net amount charged in determining the value of sales for classification purposes, and

b) royalties and receipts for reproduction rights, etc were not generally taken into account in classifying returns.

The movement between industries of a number of activities may result in classification changes to individual returns but it has not been possible to take these into account for this Analysis. The main activities concerned are the manufacture of the commodities mentioned below. Generally speaking, where separate information is not available the figures are included in the Order total.

**Paper and board – MLH 481:** *Including*, for 1952, 1953, 1955, 1956 and 1957, transparent regenerated cellulose film, in sheets and rolls (classified to the synthetic resins and plastics materials and synthetic rubber industry – MLH 276) but *excluding*, prior to 1954 and for 1955 to 1957, cellulose wadding (included in the manufactured stationery industry – MLH 483).

**Packaging products of paper and associated materials (other than board) – MLH 482(2):** *Excluding*, prior to 1963, jam pot covers, bottle caps, discs, etc of paper and cardboard, and wrapping paper cut and packed, and for 1958 articles manufactured from transparent regenerated cellulose film (included in the miscellaneous manufactures of paper and board industry – MLH 484).

**Manufactured stationery – MLH 483:** *Including*, for 1948 and 1951, cellulose wadding (classified to the paper and board industry – MLH 481) and photographs, printed and published (classified to the general printing, publishing, etc industry – MLH 489) but *excluding* manuscript books, ruled exercise books, etc, account books and tabulating machine cards (included in the general printing, publishing, etc industry – MLH 489).

**Miscellaneous manufactures of paper and board – MLH 484:** *Including*, prior to 1963, jam pot covers, bottle caps, discs, etc of

paper and cardboard, and wrapping paper cut and packed, and for 1958 articles manufactured from transparent regenerated cellulose film (classified to the packaging products of paper and associated materials (other than board) etc industry – MLH 482(2)).

**General printing, publishing, etc – MLH 489:** *Including*, for 1907, printing type (classified to the miscellaneous base metals industry – MLH 323); for 1907 to 1930, clock dials (classified to the watches and clocks industry – MLH 352); for 1930, certain firms (employing about 3,500 persons) that were engaged in tin-printing and metal box making and were classified in later years to the cans and metal boxes industry – MLH 395; and prior to 1954 and for 1955 to 1957 manuscript books, ruled exercise books, etc, account books, and tabulating machine cards (classified to the manufactured stationery industry – MLH 483). *Excluding*, prior to 1935, Christmas cards, greetings cards, playing cards, calendars, tickets, showcards and posters (included in the Order total); from 1948 to 1951 and from 1955 to 1957, photographs, printed and published (included in the manufactured stationery industry – MLH 483); and from 1948 to 1958, engraving for calico printers (included in the textile finishing industry – MLH 423). For the sample censuses for 1952 and 1953 publishing (non-printing) firms are excluded.

## ORDER XIX

### Historical development of the Order

(aa) There has been considerable change in the scope of the Other Manufacturing Industries Order over the years. In the earlier years the Order was the equivalent of the miscellaneous group of trades and included among them were the pens and pencils trade (transferred to the Order from paper, printing, etc in 1924 but returned in 1930 and once more included in this Order from 1948) coke and by-products and other manufactured fuel (transferred to the Order from 1948) manufactured abrasives (transferred to the Order in 1930 and included in the Bricks, Pottery, Glass, Cement, etc Order from 1948) the wig making trade placed out of scope of the census for 1924 but included again for 1948 and classified to the Clothing Order and the brush and rubber trades transferred to the Order in 1930. Detail in respect of these industries has been included in the appropriately classified 1968 Orders for all years. Also included in this Order were two industries covering scientific and musical instruments (including gramophone records). With the introduction of the 1948 SIC they were transferred to the newly-created Precision Instruments, Jewellery etc Order with the exception of gramophones which were classified to the Electrical Engineering Order. The revision of the SIC for 1958 classified gramophone records also to the Electrical Engineering Order and returned other musical instruments to this Order. It has been possible in the case of gramophones to exclude them from this Order for each year but gramophone records could not be separately distinguished from 1935 to 1951 and have remained in this Order for these years. Cinematograph production and printing, which were made out of scope of the census for 1958, have been excluded for all years, except from 1955 to 1957. Under the 1968 revision of the SIC the manufacture of prams and invalid carriages, which formed the bulk of the perambulators, hand trucks, etc industry was transferred into this Order from the Vehicles Order, but as this activity was not separately distinguished prior to 1951 the whole of the industry has been transferred to this Order. From 1951 to 1958 however estimates based on sub-division data have been used to bring these years into line as far as possible with the 1968 position. Similarly estimates have been used where possible to achieve comparability where there have been changes in the classification of commodities over the years. Many differences remain, however, and these are outlined below. For the sample censuses of 1952, 1953, 1955, 1956 and 1957 separate information is available in respect of the rubber industry only.

### Comparison with SIC (Revised 1968)

The coverage of the Other Manufacturing Industries Order is as defined in the 1968 census based on the SIC (Revised 1968) and major variations at Order and industry level are outlined below.

Manufacturing activities in certain years have been included in this Order which are classified to other Orders in the 1968 revision of the SIC. The movement of these activities may result in classification changes to individual returns but it has not been possible to take these into account for this Analysis. The main activities concerned are as follows:

### The manufacture of

	Classified to industries within the following Orders
Artists' paints and colours etc; synthetic resins, plastics materials and synthetic rubber; rubber adhesives; and matches	V
Artificial teeth, crowns and facings (other than wholly or mainly of plastics)	VIII
Gramophone records and recording blanks, etc	IX
Hand trucks, trolleys, carts and wheelbarrows of metal and metal parts thereof; finished strings for musical instruments wholly of gut, and lighters and cigarette cases of precious metals	XII
Small cases of all kinds of plastics and fibreglass	XIV
Heavy overalls and aprons of rubber or plastics; moulded rubber bottoms (soles and heels) for footwear; sports boots and shoes with uppers wholly or mainly of materials other than of leather, and rubber protective footwear	XV
Fully finished mattresses, bolsters and pillows, and cushions of rubber and plastics foam; and billiard tables and bagatelle tables, and billiard room furniture	XVII

Conversely, some activities classified to this Order in the 1968 revision of the SIC are, for certain years, included in the Orders shown.

### The manufacture of

	Included in industries within the following Orders
Peat moss and peat moss litter	III
Firelighters; writing and other inks (except printing), typewriter sundries, sealing wax, plasticised unsupported sheet and film of polyvinyl chloride and co-polymers, printed or embossed, and the treatment of sponges	V
Plastics parts of watches and clocks, artificial limbs, artificial teeth and other medical, surgical, veterinary and dental appliances	VIII
Telephone and telecommunications instruments and parts (wholly or mainly of plastics)	IX
Canteens and cutlery cases made by manufacturers; hand propelled invalid carriages, bath chairs and parts of perambulators; imitation jewellery; wire brushes; and pen nibs (other than for fountain pens)	XII
Backing of carpets with rubber or plastic underlay; cleaning and dressing of fibres and bristles; engine and boiler packings; feather and down purifying and dressing; and gas mantles	XIII
Composition floor blocks and tiles	XVI

The major differences in coverage at the industry level compared with the definitions used in the 1968 census are set out below:-

**Rubber – MLH 491:** *Including*, for 1930, heavy overalls and aprons of rubber and plastics (classified to the overalls and men's shirts, etc industry – MLH 444) prior to 1963, formulated rubber adhesives (classified to the formulated adhesives, gelatine, etc industry – MLH 279(2)), sports boots and shoes with uppers wholly or mainly of materials other than of leather and rubber protective footwear (classified to the footwear industry – MLH 450) and fully finished mattresses, bolsters and pillows, and cushions of rubber or plastics foam (classified to the bedding and soft furnishing industry – MLH 473); and prior to 1968 moulded rubber bottoms (soles and heels) of footwear (classified to the footwear industry – MLH 450). *Excluding*, prior to 1963, the backing of carpets with rubber or plastic underlay on customers' own materials (included in the carpet industry – MLH 419) and conveyor, elevator and transmission belting, hose and fitments wholly or mainly of plastics materials and the plastic coating of metals (dip coating of pipes, wires etc) (included in the plastics products industry – MLH 496).

**Linoleum, plastics floor covering, leathercloth, etc – MLH 492:** *Excluding*, prior to 1954, plasticised unsupported sheet and film of polyvinyl chloride and co-polymers, printed or embossed (included in the synthetic resins and plastics materials and synthetic rubber industry – MLH 276) and composition floor blocks and tiles (included in the miscellaneous building materials and mineral products industry – MLH 469(2)).

**Brushes and brooms – MLH 493:** *Excluding*, prior to 1935, cleaning and dressing of fibres and bristles (included in the miscellaneous textiles industry – MLH 429(2)), for 1954 and 1958, toilet brushes and cases (included in the miscellaneous manufacturing industries – MLH 499); and for 1954, wire brushes (included in the wire and wire manufactures – MLH 394).

**Toys, games, children's carriages and sports equipment – MLH 494:** *Including*, for 1907 and 1924, billiard and bagatelle tables and billiard room furniture (classified to the furniture and upholstery industry – MLH 472); from 1935 to 1951, finished strings for musical instruments wholly of gut (classified to the miscellaneous metal goods industry); and prior to 1951, hand trucks and trolleys, and wheelbarrows complete and parts of wood and metal (classified to the miscellaneous wood and cork and the miscellaneous metal goods industries). *Excluding*, from 1951 to 1958, hand propelled invalid carriages, bath chairs and parts of perambulators (included in the miscellaneous metal goods industry – part of MLH 399).

**Miscellaneous stationers' goods – MLH 495:** *Including*, prior to 1935, artists' paints and colours, etc (classified to the paint industry – MLH 274) but *excluding*, prior to 1930, writing and other inks, typewriter sundries and sealing wax, for 1930, writing and other inks and sealing wax, and for 1935, 1949 and 1950 writing and other inks (included in the printing ink industry – MLH 279(5)); and, prior to 1958, pen nibs (other than fountain pens included in the miscellaneous metal goods industry – part of MLH 399).

**Plastics products – MLH 496:** *Including*, prior to 1963, small cases of all kinds of plastics and fibreglass (classified to the leather goods industry – MLH 432), conveyor, elevator and transmission belting, hose fitments wholly or mainly of plastics materials and the plastics coating of metals (dip coating of pipes, wires etc) classified to the rubber industry – MLH 491), and plastics buttons and button moulds (classified to the miscellaneous manufacturing industries – MLH 499); and for 1963, artificial teeth, crowns and facings (other than wholly or mainly of plastics) classified to the surgical instruments and appliances industry – MLH 353. *Excluding*, prior to 1963, artificial limbs and other surgical, veterinary and dental appliances (including artificial teeth) made of plastics (included in the surgical instruments and appliances industry – MLH 353); plastics telephone and telecommunications instruments and parts (included in the telegraph and telephone apparatus industry – MLH 363); and plastics parts of watches and clocks (included in the watches and clocks industry – MLH 352).

**Miscellaneous manufacturing industries – MLH 499:** *Including*, from 1935 to 1951, gramophone records and recording blanks (classified to the broadcast receiving and sound reproducing equipment industry – MLH 365); for 1951, small cases of all types wholly or mainly of plastics materials (classified to the leather goods industry – MLH 432); for 1954 and 1958, matches (classified to the explosives, fireworks and matches industry – MLH 279(3)) and toilet brushes and cases (classified to the brushes and brooms industry – MLH 493). *Excluding*, prior to 1951, engine and boiler packings (included in the asbestos industry – MLH 429(1)); for 1912, gas mantles and prior to 1954, feathers and down, purified or dressed (included in the miscellaneous textiles industry – MLH 429(2)); prior to 1963, imitation jewellery (included in the jewellery and precious metals industry – MLH 396) and plastics buttons and button moulds (included in the plastics products industry – MLH 496); from 1948 to 1954, canteen and cutlery cases made by cutlery manufacturers (included in the cutlery, spoons, forks and plated tableware, etc industry – MLH 392); and prior to 1951, bleaching, dressing and trimming sponges (included in the polishes industry – MLH 279(1)).

## ORDER II

### Historical development of the Order

(bb) The scope of the Mining and quarrying Order has changed little over the years. Coke works, shale oil works and establishments manufacturing fuel, included for the first census, were by 1924 transferred to the Chemical and Allied Industries Order, and detail in respect of these establishments has, therefore, been excluded from the 1907 figures shown for this Order. With the introduction of the 1948 SIC opencast coal mining was transferred to the construction industry but as this activity was not separately distinguished previously it has been included in this Order for the earlier years. Prior



to 1958, the processing and packing of salt at mine or pit was classified to this Order whereas separate establishments processing or packing salt were classified to the Food, Drink and Tobacco Order. Although the SIC continued to classify these activities in this way, for census purposes from 1954 onwards, all processing and packing of salt was classified to this Order. It has not been possible to take the effect of this change into account for this Analysis. The 1968 revision of the SIC included peat cutting and digging, previously out of scope of the census.

Information in respect of mining and quarrying was collected by the Census Office prior to 1948 with the exception of the 1930 census when it was arranged that the annual returns made to the Mines Department should serve also for the census of production, with additional information collected on a supplementary form. There were some differences in the bases of collection between the Mines Department and the Census Office but this was not sufficiently important to impair comparability. From 1948 onwards the Census Office collected the information for mining and quarrying, with the

Outward transport costs	Census year		£ million							
	1948	1951	1954	1955	1956	1957	1958	1963	1968	1970
Mining and quarrying										
Payment to other organisations		15.1	19.0	23.0	25.4	26.3	20.5	25.1	50.0	69.4
By own staff	2.7	4.4	5.7	4.2	3.3	3.5	9.5	10.9	12.5	13.7
Total	2.7	19.5	24.7	27.2	28.7	29.8	30.1	36.0	62.4	83.1
Stone and slate quarrying and mining										
Payment to other organisations		6.5	9.2				8.8	11.4	22.7	32.5
By own staff	1.5	2.1	2.7				3.7	5.0	6.7	7.1
Total	1.5	8.6	11.9				12.4	16.4	29.3	39.7
Chalk, clay, sand and gravel extraction										
Payment to other organisations		4.8	7.2				8.7	9.7	20.8	28.3
By own staff	0.8	1.5	2.8				5.3	5.0	5.2	6.1
Total	0.8	6.3	10.1				14.0	14.7	26.0	34.4
Metalliferous mining and quarrying										
Payment to other organisations		1.6	2.2				2.0	1.5	0.8	0.1
By own staff		0.1	0.1				0.3	0.3	0.3	0.1
Total		1.7	2.3				2.4	1.8	1.1	0.2
Petroleum and natural gas, salt and miscellaneous non-metalliferous mining and quarrying										
Payment to other organisations		2.2	0.4				1.0	2.6	5.6	8.5
By own staff	0.4	0.7					0.2	0.6	0.3	0.4
Total	0.4	2.9	0.4				1.2	3.2	5.9	8.9

For 1970 royalties, etc of £3.9m have been taken into account in the calculation of net output in the petroleum and natural gas, salt and miscellaneous non-metalliferous mining and quarrying industry.

#### Comparison with SIC (Revised 1968)

The coverage of the Mining and Quarrying Order is as defined in the 1968 census based on the SIC (Revised 1968). Generally speaking where separate industry information is not available the figures are included in the Order totals.

Several points affect the comparison of the figures shown over the years.

(a) The treatment given to quarries attached to brickworks, cement works, iron works, etc and quarries owned by local authorities, road constructors, railway companies, etc depended upon the incidence of combined returns whereby firms included employment, etc of their quarries with their manufacture or construction work. The 1968 revision of the SIC acknowledged this situation by specifying that where processing activities carried on at a site of a quarry could not be separately identified the whole establishment should be classified to this Order where the further processing activities did not substantially alter the nature of the material eg the production of salt, roofing slates, road stones (including coated road stones). Otherwise the establishment should be classified to the appropriate manufacturing Order, eg Metal Manufacture, or, Bricks, Pottery, Glass, Cement, etc. For 1970, a number of manufacturing units engaged in the metalliferous mining and quarrying industry, which made separate returns for previous censuses, were included in the returns of multi-unit establishments classified mainly to the iron and steel (general) industry. It is estimated that the employment of these units represented some 61 per cent of the total employment

exception of coal mining which was collected by the then Ministry of Fuel and Power.

Mining and quarrying was excluded from the censuses taken in Northern Ireland from 1951 onwards (there was no census taken there for 1948) but the detail for the earlier years was all included in the non-metalliferous mining and quarrying industry and has, therefore, been included in the Order totals only. The off-shore exploration and extraction of petroleum and natural gas relates to the UK part of the continental shelf. The petroleum and natural gas industry was insufficiently developed in 1970 and earlier years to warrant a separate report.

From 1948 onwards the value shown for sales in the case of mine and quarry products (other than coal) was generally the amount charged to customers at ex-mine or ex-quarry prices, and the following payments for outwards transport have been taken into account in the calculation of gross output. Payments to other organisations for transport outwards were not collected for 1948 and the gross output for that year is, therefore, not strictly comparable.

in the metalliferous mining and quarrying industry in the 1968 census.

(b) In the coal mining industry:

(i) Nationalisation affecting initially the 1948 census.

(ii) Changes in the basis of calculating gross output. Prior to 1948 coal consumed at the colliery, and free concessionary coal, were treated as sales and the value estimated at average market price. From 1950 all colliery consumption of coal, and for 1948 and 1949 coal raised and consumed at the same colliery was excluded from gross output while coal provided free and at concessionary prices was valued at the amount actually received, including charges for delivery. Also included in gross output from 1948 onwards was the value of work done for other industries and of capital work carried out by employees of the National Coal Board. This information was not collected prior to 1948. The figures for materials and fuel are similarly affected. Prior to 1948 all coal consumed at the colliery was included at estimated market price while for 1948 and 1949 coal raised and consumed at the same colliery was excluded, and for 1950 onwards all colliery consumption of coal was excluded.

(iii) The wages and salaries figure prior to 1963 includes the value of allowances in kind: such allowances for later years are excluded.

(iv) For the years 1958 and 1963, payments to other organisations for transport exclude payments to the National Coal Board's own transport organisation.

(c) For 1954 and 1958 payments for work done are included with purchases in the metalliferous mining and quarrying industry and for 1949 in the coal industry.

## ORDER XX

### Historical development of the Order

(cc) Prior to 1948 building and contracting work carried out by private firms was the subject of a separate report in each census and civil engineering work carried out directly by employees of local authorities and Government Departments, railway companies, tramway, trolleybus and omnibus undertakings, and canal, dock and harbour undertakings was included in separate reports in the Public Utility Services and Government Department sector. Construction and repair work carried out by employees in the gas, electricity and water supply industries was included in the reports for these industries. With the introduction of the SIC for 1948 all building and contracting work and civil engineering was classified to the one Order and included opencast coal mining activities transferred from the Mining and Quarrying Order. Opencast coal mining, however, could not be separately distinguished and is excluded from this industry prior to 1948. The presentation of census reports however continued along the lines previously outlined largely because of the method of collecting the information and did not follow the Minimum List Headings shown in the Standard Industrial Classification. From 1951 onwards manufacturers of asphalt who were using the whole or the greater part of their production in their own contracting work were classified to this industry whereas for the earlier years they were classified to the miscellaneous building materials industry. The figures for the censuses taken from 1948 to 1951 have been amended to bring these years into line with the later years but it has not been possible to adjust the figures prior to 1948. The 1958 revision of the SIC introduced considerable changes. The Order was retitled Construction and formed only one industry. It covered construction work carried out by private firms and work by persons employed by local authorities Government Departments and the housing departments of the National Coal Board and opencast coal mining activities. Establishments engaged in the erection of steelwork, etc and in the installation of space heating and ventilating plant, formerly included in the Mechanical Engineering Order were now classified to this Order but it has not been possible to include them prior to 1954. Civil engineering work carried out by employees of the railways, tramways, etc undertakings, canal, dock and harbour boards and hospital authorities were made out of scope of the census and construction and repair work by employees of gas, electricity and water undertakings continued in scope of the census and were included in the individual reports for these industries. The figure for the out of scope activities (except for that part of hospital authorities construction and repair work which was not separately defined prior to 1951 but included with local authorities) have been excluded for all years in the Analysis.

Information in respect of the construction industry was not collected for the 1950 or 1970 censuses. Although collected for the 1949 census it was found, after publication, that the figures for small firms were overstated and the details for that year have been omitted.

#### Comparison with SIC (Revised 1968)

The coverage of the construction industry is as defined in the 1968 census based on the SIC (Revised 1968). The industry was defined in terms of construction work and a return was classified to this industry if the value of construction work done (including materials used) accounted for a greater proportion of the total output than the combined principal products of all other industries.

This industry has several non-standard features which are outlined below.

(i) In the private sector a return normally covered a firm's activities throughout Great Britain, and in the case of firms in Northern Ireland throughout Northern Ireland. Some large firms with separate accounting systems relating for example to a country or region made separate returns. Building sites as such were not regarded as establishments. In the public sector a return covered the building and civil engineering activities of a Government Department or a local or other public authority. The count shown in the establishment column of this Analysis is, therefore, a count of returns.

(ii) Firms declared their main type of business (eg building contractors, civil engineering contractors, plumbers, etc) and were reported on by separate sub-division of the construction industry.

(iii) The output of Government Departments and of local authorities was in general valued at cost ie at sums calculated to

cover materials used and wages and salaries paid, together with the establishment charges properly attributable to the work carried out.

(iv) Payments to other organisations for work given out relate in the main to work done on contracts sub-let and the hire of plant and machinery; for 1935 these payments are included with purchases.

(v) Only stocks of materials and goods on hand for sale have been collected in the later years as the value of the work in progress is covered in the gross output of this industry.

(vi) The requirement to supply detail other than basic figures of employment applied to differing size ranges within the "small firms" group from 1948 onwards. For the 1948 census, firms that employed 11 to 24 persons were asked to supply details of their classification, output, etc, and those employing 10 or fewer only basic figures of employment and work given out. Except for some variation in the amount of detail requested for each size range the position remained the same until the 1958 census, and thereafter, when only a sample of private firms and all public undertakings employing fewer than 25 persons were asked to complete a simplified version of the full census form. The relatively large proportion of employment and output contributed by firms employing fewer than 25 persons considerably affects the comparability of the "all firms" estimates for the various years.

Comparability is also affected by the fact that for the years 1907 to 1955 the figures shown for total purchases relate to the cost of materials and fuel purchased and used, and for the years 1935 to 1954 and for 1958 payments to other organisations for transport (including hired haulage) are included with purchases.

## ORDER XXI

### Historical development of the Order

(dd) Prior to 1948 information in respect of the production and distribution of gas and electricity and water supply was collected by the Census Office and included in separate reports in the Public Utility and Government Departments sector. Included for the first census only, but not separately distinguished, were returns in respect of waterworks at the Royal Arsenal and Royal Dockyard, Woolwich. With the introduction of the 1948 SIC a separate Order was formed covering gas, electricity and water supply and from the 1948 census onwards the figures published in the gas and electricity supply industries were based on returns made to the then Ministry of Fuel and Power but the returns for water supply continued to be collected by the Census Office. The gas industry in Great Britain was brought under public ownership on 1 May 1949 and subsequently covered all undertakings of the Area Gas Boards together with the Gas Council; prior to this, the industry related to establishments producing and distributing gas whether operated by local authorities or companies. The electricity industry in Great Britain was brought under public ownership on 1 April 1948 and subsequently covered a number of electricity boards and generating stations of transport undertakings; prior to this, the industry covered electricity undertakings operated by companies or local authorities for public supply and those maintained by railway and tramway companies and authorities for their own purposes. Returns covering water supply were also collected from local authorities, public authorities and private companies. The coverage of the Gas, electricity and water Order is as defined in the 1968 census based on the SIC (Revised 1968) and major changes which affect the comparison of the figures included in this Analysis are outlined below together with the non-standard features of the industries within this Order.

Establishments (other than those of transport undertakings) producing gas and electricity for their own use are excluded and any sales are included in the industries covering the major output of the parent works. Exceptionally, for 1907, all transport companies and for 1924 certain railway companies producing electricity for their own traction purposes, included these particulars in their general returns and they are, therefore, excluded from the figures shown in this Analysis. The treatment of transport undertakings in 1912 is not clear. Private waterworks maintained by establishments for their own use are also excluded. Construction work carried out by employees of all three industries is included as principal products of the industries mentioned and not classified to the construction industry. Coke and coke breeze produced by gas undertakings are classified to this industry whereas coke and coke breeze produced



in the coke oven industry are classified to MLH 261. Certain by-products including crude coal tar were treated for census purposes from 1963 onwards as principal products of the coke ovens and manufactured fuel industry without affecting the classification of returns classified to the gas industry.

Numbers shown under 'establishments' relate to the number of gasworks in the gas industry; generating stations in the electricity industry; and undertakings in the water supply industry. In the gas industry no information was collected from undertakings employing ten or fewer persons for the 1951 census and the figures shown for that year relate to larger establishments only.

In addition to the value of new construction work by their employees, sales and gross output included from 1948 onwards rents received (ie meter rents and pre-payment supplement and hire of appliances excluding hire purchase payments) and receipts from sales of appliances. Exceptionally for 1949, 1950, 1952, 1953 and 1955 to 1957 *net* receipts from sales of appliances are included. The value of new construction work includes for 1924 and 1930 the value of the repair and maintenance work carried out by their employees, but for 1912 new construction work is excluded from the value of sales. Bulk inter-area sales of gas have been excluded from the figures shown subsequent to 1948 and bulk inter-area sales of electricity subsequent to 1930; for earlier years they are included. For 1951 only, figures for coke and coke breeze sold and purchased have also been adjusted to exclude sales between Area Gas Boards.

The industries in this Order are considerably affected by the availability of information on stocks of goods on hand for sale, work in progress and materials, stores and fuel. For the gas industry information is available from 1948 onwards for all stocks, except for 1949 and 1950, stocks of materials stores and fuel. The change in the value of stocks of goods on hand and work in progress (shown from 1948 to 1958 in Table 4) affects the calculation of gross output and refers to the gas industry only at Order level; from 1963 onwards the changes include gas and electricity. For the electricity industry stocks of goods on hand and work in progress are not available before 1963 nor stocks of materials before 1958. For the water supply industry goods on hand and work in progress are not applicable, but stocks of materials are available from 1948 to 1953 inclusive. Stocks figures shown from 1958 to 1968 at Order level refer to gas and electricity only. Purchases for all years are shown on a materials used basis and where stocks of materials, stores and fuel are shown they have not been taken into account in the calculation of net output.

In the gas and electricity industries payments to other organisations for transport are in respect of outwards transport only; payments for inwards transport are included with purchases except for the years 1951 to 1953 in the electricity industry. Where separate inwards transport figures are available these are given below. Also in the electricity industry for 1949 and 1950 payments for outwards transport are not available and are excluded from gross output; for other years they are included. In the water supply industry transport payments relate to inwards transport on materials and fuel purchased and transport services in connection with output; for the years 1948 to 1950 all transport payments are included with purchases. At Order level the transport figure shown refers to the gas industry only.

Census year	£'million	
	Inwards transport payments Gas supply	Electricity supply
1954	7.5	17.0
1958	10.7	23.2
1963	8.9	27.2
1968	6.4	35.4
1970	2.5	..

Expenditure on plant and machinery in the gas and electricity industries includes mains and services and appliances for hire, buildings (where they could not be separately valued) and railway sidings owned by the undertakings. Expenditure on vehicles includes vessels and mobile plant in the gas industry, unlike manufacturing industries where mobile plant is included with expenditure on plant and machinery. Nuclear fuel is also included with vehicles in the electricity industry. In the water supply industry capital expenditure on new construction work on trunk, distributive and service mains is included in the figures for new building work from 1968 whereas previously it was included with plant and machinery.

## ORDERS II TO XXI

(ee) The years 1949, 1950 and 1970 exclude information relating to the construction industry. Also for 1970 the number of gasworks in the gas industry are excluded. Full details of changes affecting the comparison of the figures over the years is given in the footnote to the appropriate Order.