

Table 3 Analysis by industry: Import Duty Inquiries, 1933, 1934 and 1937 (a)
Establishments employing 11 or more persons: United Kingdom (b)

Standard Industrial Classification minimum list heading (c)	Industry and year (c)		Gross output £ million	Cost of materials fuel and electricity used £ million	Net output		Total employment Thousands
					Total £ million	Per person employed £	
ORDER III	Food, drink and tobacco						
	211	Grain milling	1930 69.4 1933 56.2 1934 57.0 1935 65.8 1937 93.9	60.1 45.2 45.9 53.3 80.4	9.3 11.0 11.1 12.5 13.5	352 390 392 411 438	26.5 28.3 28.4 30.5 30.9
	213	Biscuits (d)(e)	1930 14.9 1933 14.7 1934 15.8 1935 16.9 1937 18.1	6.7 6.4 7.2 7.7 9.3	8.2 8.2 8.7 9.2 8.7	226 217 209 209 199	36.1 38.0 41.6 44.0 43.9
	214 (part)	Bacon curing and sausage	1935 38.2 1937 41.6	31.5 34.5	6.6 7.0	317 318	20.9 22.1
	215 and 229(1)	Milk products (including margarine) (f)	1930 27.8 1933 20.6 1934 21.9 1935 27.6 1937 35.1	22.1 14.9 15.6 20.2 26.6	5.7 5.7 6.3 7.4 8.5	466 486 488 469 498	12.2 11.6 13.0 15.8 17.1
	217	Cocoa, chocolate and sugar confectionery	1935 36.9 1937 41.8	19.4 24.6	17.4 17.2	235 226	74.2 76.1
	218 and 229(2) (part)	Fruit and vegetable products and starch and miscellaneous foods (including preserved and canned meat and fish) (g)	1930 33.6 1933 35.4 1934 35.2 1935 36.3 1937 40.7	19.5 19.9 19.8 20.4 23.7	14.1 15.5 15.4 15.9 17.0	326 321 315 319 331	43.3 48.3 48.9 49.8 51.2
	219	Animal and poultry foods	1930 6.2 1933 7.6 1934 9.0 1935 10.5 1937 13.9	4.2 4.9 5.7 6.9 9.7	2.0 2.7 3.3 3.6 4.2	316 355 408 392 422	6.3 7.5 8.1 9.2 10.1
	221	Vegetable and animal oils and fats (h)	1930 21.8 1933 17.6 1934 17.2 1935 26.5 1937 35.4	19.4 14.9 13.3 21.5 29.9	2.4 2.6 3.9 5.0 5.5	220 244 360 400 402	11.0 10.7 10.8 12.5 13.6
ORDER IV	Coal and petroleum products						
	261 (part)	Coke ovens (d)	1930 15.8 1933 11.7 1934 15.3 1935 16.5 1937 27.4	12.3 9.1 11.5 12.3 19.7	3.5 2.6 3.8 4.2 7.7	229 228 288 296 501	15.3 11.5 13.2 14.1 15.3
	263	Lubricating oils and greases (d)(i)	1930 16.4 1933 13.9 1934 13.8 1935 11.9 1937 13.1	11.5 9.4 9.3 7.1 8.1	5.0 4.4 4.5 4.8 5.0	613 561 544 610 594	8.1 7.9 8.2 7.8 8.4

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					Total £ million	Per person employed £	
ORDER V	Chemical and allied industries (d)(j)						
		1930 122.5 1933 121.9 1934 128.5 1935 137.6 1937 159.3	63.3 58.3 60.5 66.4 81.3	58.0 62.7 67.3 70.5 77.2	392 428 433 434 441	148.0 146.5 155.3 162.3 175.1	
	271	Chemicals (general) and coal tar products	1935 39.6 1937 48.3 1946 119.1 1948 179.3	20.2 25.5 70.1 110.5	19.4 22.9 48.7 68.5	420 449 620 755	46.2 51.0 78.5 90.7
	272	Drugs and pharmaceutical preparations	1935 19.0 1937 21.0 1946 60.2 1948 73.0	7.3 8.6 29.4 34.2	11.0 11.6 30.4 35.6	498 495 680 755	22.1 23.5 44.7 47.2
	276	Synthetic resins and plastics materials	1935 2.2 1937 2.9 1946 17.6 1948 27.0	1.1 1.6 9.7 15.6	1.1 1.3 7.6 11.1	274 313 768 699	4.0 4.2 9.9 15.9
	277	Dyes and dyestuffs	1935 8.1 1937 8.8 1946 23.1 1948 38.0	4.1 4.6 12.1 19.9	4.0 4.3 10.8 17.7	485 485 834 1,027	8.2 8.8 13.0 17.3
ORDER VI	Metal manufacture	1930 214.1 1933 173.5 1934 218.9 1935 245.4 1937 378.0	144.8(k) 108.6 138.6 155.6 249.2	69.3 64.0 79.2 88.4 126.7	201 214 233 244 277	345.7 299.6 339.3 361.8 434.2	
ORDER VII	Mechanical engineering (l)	1930 147.0 1933 105.6 1934 134.3 1935 160.1 1937 195.1 1946 503.3 1948 753.0	59.4 43.2 56.2 64.7 80.2 208.2 320.6	84.3 61.8 77.3 94.2 113.3 284.3 410.1	205 195 214 229 263 427 552	411.9 316.7 361.5 410.4 431.2 665.2 743.3	
ORDER VIII	Instrument engineering (m)	1930 10.8 1934 11.3 1935 12.2 1937 15.6	4.4 4.8 5.1 6.5	6.4 6.5 7.1 9.0	234 220 221 227	27.6 29.5 32.0 39.7	
ORDER IX	Electrical engineering (d)	1930 87.7 1933 74.7 1934 91.4 1935 113.0 1937 154.8 1946 311.1 1948 474.5	42.5 33.6 42.3 51.8 75.0 135.3 226.1	44.8 40.9 48.9 60.9 79.2 173.2 244.6	234 209 225 230 248 390 501	192.0 195.5 216.8 264.9 319.1 444.1 488.6	
ORDER X	(part) Marine engineering	1935 12.4 1937 23.3 1946 40.5 1948 51.9	6.3 11.8 19.4 26.1	5.5 10.8 20.4 24.7	174 227 397 458	31.8 47.7 51.4 53.9	

Table 3 Analysis by industry: Import Duty Inquiries, 1933, 1934 and 1937 (a)
Establishments employing 11 or more persons: United Kingdom (b)

Standard Industrial Classification minimum list heading (c)	Industry and year (c)	Gross output £ million	Cost of materials fuel and electricity used £ million	Net output		Total employment Thousands	
				Total	Per person employed		
				£ million	£		
ORDER XI	Vehicles	..	..	..	..	..
381 and 382	Motor vehicle, motor cycle, etc. manufacturing	1930	109.0	63.4	45.0	231	194.6
		1934	117.3	69.1	47.8	238	201.2
		1935	129.5	77.5	51.6	250	206.6
		1937	164.5	100.7	63.2	270	234.2
383	Aircraft	1930	8.7	2.9	5.6	262	21.3
		1933	7.4	2.6	4.8	236	20.4
		1934	9.0	3.1	5.8	244	23.8
		1935	13.9	5.2	8.5	241	35.0
385	Railway carriages, wagons and trams (n)	1930	9.0	5.6	3.4	191	17.8
		1933	3.7	2.2	1.5	165	9.1
		1934	5.6	3.3	2.3	184	12.3
		1935	6.3	3.8	2.5	185	13.3
1937	10.7	6.7	4.0	222	17.9		
ORDER XII	Metal goods not elsewhere specified (o)	1930	98.3	52.0	45.6	179	254.1
		1933	113.5	70.4	42.5	175	242.4
		1934	130.9	80.5	49.7	186	266.3
		1935	145.3	85.5	58.8	195	301.5
		1937	178.9	102.5	75.1	221	339.4
ORDER XIII	Textiles (p)	1930	412.5	260.2	144.7	139	1,044.1
		1933	382.6	229.7	143.0	142	1,008.2
		1934	400.3	243.8	147.2	144	1,024.5
		1935	436.6	268.7	155.1	150	1,032.7
		1937	510.0	323.6	171.9	162	1,059.9
ORDER XIV	Leather, leather goods and fur	..	..	..	..	..
431 (part)	Leather (tanning and dressing) but excluding fellmongery (d)	1930	27.8	20.2	7.4	258	28.5
		1933	23.2	16.1	6.9	241	28.8
		1934	23.3	16.2	6.9	233	29.4
		1935	25.8	18.1	7.5	248	30.1
1937	32.8	24.4	8.0	247	32.4		
432	Leather goods (d)	1930	5.0	2.7	2.3	152	15.1
		1933	4.6	2.5	2.1	142	14.9
		1934	5.0	2.7	2.3	143	15.7
		1935	5.7	3.1	2.6	146	17.8
1937	6.7	3.7	3.0	158	19.3		
433	Fur	1935	5.9	3.3	2.4	275	8.7
		1937	7.2	4.2	2.7	298	9.2
ORDER XV	Clothing and footwear	..	..	..	..	..
446	Hats, caps and millinery (d)(q)	1930	12.3	7.2	5.0	163	30.6
		1933	10.3	5.6	4.6	153	30.1
		1934	10.6	5.8	4.7	156	30.0
		1935	13.2	6.8	6.3	167	38.0
		1937	13.4	7.2	6.1	167	36.8
		1946	17.8	9.3	8.5	491	17.3
		1948	14.9	8.0	6.8	406	16.7

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Standard Industrial Classification minimum list heading (c)	Industry and year (c)	Gross output £ million	Cost of materials fuel and electricity used £ million	Net output		Total employment Thousands	
				Total	Per person employed		
				£ million	£		
ORDER XV	Clothing and footwear (continued)						
441-445 and 449(1)(3)(4)	Tailoring, dressmaking, etc (r)	1935	105.1	57.9	44.4	139	320.7
		1937	113.3	63.0	47.5	143	332.0
		1946	223.7	106.1	107.5	327	329.0
		1948	285.1	145.6	126.9	374	339.2
449(2)	Gloves (d)(s)	1930	2.9	1.7	1.3	173	7.3
		1933	2.7	1.5	1.2	149	8.1
		1934	3.0	1.7	1.3	143	9.2
		1935	3.0	1.6	1.4	135	10.3
1937	3.6	2.1	1.5	140	10.8		
450	Footwear (d)	1930	45.2	25.5	19.6	169	116.5
		1933	38.1	20.7	17.3	152	113.9
		1934	37.0	19.9	17.1	152	112.6
		1935	39.7	21.0	18.6	162	115.3
		1937	42.9	23.4	19.5	166	117.6
ORDER XVI	Bricks, pottery, glass, cement, etc	1930	73.1	27.4	45.5	202	225.1
		1933	69.4	25.4	43.8	204	215.1
		1934	78.7	29.0	49.5	211	234.7
		1935	85.9	31.3	54.4	220	247.2
		1937	..	..	..	..	..
461	Bricks, fireclay and refractory goods	1930	21.7	6.4	15.3	203	75.6
		1933	22.1	6.4	15.7	209	75.2
		1934	25.7	7.6	18.1	214	84.5
		1935	27.9	8.0	19.9	218	91.6
1937	32.6	10.1	22.5	235	95.9		
462	Pottery	1930	13.9	4.8	9.0	133	67.7
		1933	12.3	4.2	8.1	132	61.8
		1934	13.5	4.6	8.8	135	65.5
		1935	14.1	4.8	9.3	136	68.0
1937	15.7	5.5	10.2	147	69.8		
463	Glass	1930	13.7	5.4	8.3	210	39.6
		1933	14.1	5.7	8.4	212	39.8
		1934	16.2	6.2	9.9	228	43.5
		1935	17.2	6.6	10.6	229	46.2
1937	20.5	7.6	12.9	260	49.4		
464	Cement	1930	8.2	3.5	4.7	430	11.0
		1933	7.1	2.8	4.2	438	9.6
		1934	7.9	3.3	4.6	453	10.1
		1935	9.1	3.7	5.4	572	9.5
1937	11.7	5.4	6.3	513	12.2		
469(1)	Abrasives	1930	1.5	0.8	0.7	291	2.5
		1933	1.8	0.9	1.0	369	2.6
		1934	2.3	1.1	1.3	421	3.0
		1935	2.6	1.2	1.4	453	3.1
1937	3.2	1.5	1.7	461	3.8		
469(2)	Miscellaneous building materials and mineral products	1930	14.1	6.5	7.4	259	28.7
		1933	11.9	5.5	6.4	245	26.1
		1934	13.2	6.3	6.8	244	28.1
		1935	15.0	7.1	7.8	271	28.8

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					Total £ million	Per person employed £	
ORDER XVII	Timber, furniture, etc.	
ORDER XVIII	Paper, printing and publishing	
481	Paper and board (t)	1930	38.3	24.9	13.4	251	53.5
		1933	33.6	19.9	13.7	257	53.2
		1934	38.7	23.5	15.2	262	57.9
		1935	39.7	23.2	16.5	284	57.9
		1937	50.6	30.7	19.9	316	62.9
482(1)	Cardboard boxes, cartons and fibre-board packing cases	1935	13.9	6.9	7.0	168	41.9
		1937	18.4	9.6	8.8	185	47.3
482(2) 483 and 484	Miscellaneous manufacturers of paper and board (including packaging products, manufactured stationery, wallpaper and other manufactures of paper and board)	1935	17.1	7.9	9.2	213	43.1
		1937	22.8	10.8	11.9	235	50.8
489	General printing, publishing, etc. (other than newspapers and periodicals)	1946	100.8	24.4	62.9	461	136.5
		1948	152.4	38.8	92.2	547	168.5
ORDER XIX	Other manufacturing industries		..	..	..	..	..
491	Rubber	1930	28.9	14.4	14.5	278	52.2
		1933	24.2	10.4	13.8	268	51.7
		1934	26.5	12.2	14.4	261	55.0
		1935	27.5	13.5	14.0	259	54.1
		1937	34.2	19.6	14.5	250	58.1
492	Linoleum, leathercloth and allied trades	1930	9.0	5.4	3.6	277	12.9
		1933	7.6	4.0	3.6	299	12.1
		1934	8.5	4.4	4.1	334	12.1
		1935	9.1	4.6	4.5	365	12.4
		1937	10.4	5.7	4.7	369	12.7
493	Brush trade	1930	3.2	1.5	1.7	167	10.1
		1933	3.1	1.4	1.6	158	10.3
		1934	3.3	1.5	1.7	164	10.5
		1935	3.8	1.8	1.9	168	11.4
		1937	4.7	2.5	2.2	184	12.0
494	Toys, games and sports equipment (excluding children's carriages)	1930	5.1	2.3	2.8	186	15.2
		1933	5.0	2.2	2.8	170	16.5
		1934	5.2	2.3	2.9	174	16.6
		1935	5.9	2.8	3.2	162	19.7
		1937	6.5	3.1	3.4	180	18.7
495	Miscellaneous stationers' goods	1935	3.0	1.2	1.8	244	7.5
		1937	3.4	1.4	2.0	247	8.1
496	Plastics goods and fancy articles	1935	4.6	2.0	2.6	151	17.0
		1937	5.2	2.3	2.9	166	17.5
ORDER XX	Building and contracting (u)	1946	594.5	273.7	320.9	318	1,009.8
		1948	932.6	468.6	464.0	406	1,142.5

General footnotes

(a) Import Duty Inquiries were held for the years 1933, 1934, 1937 and 1938 under the Import Duties Act (1932) but the 1938 inquiry concerned only six trades, the results of which were never compiled. The scope of the inquiries differed from the censuses of production, some trades not being covered and others only partially, but comparative figures for the 1930 and 1935 censuses have been included for the trades shown. Unlike the trades shown in Table 1 trades could not be reclassified in accordance with the Standard Industrial Classification (Revised 1968) but have been compiled from the census of production reports published for 1935 and 1951. There has been however, some revision of 1935 figures to accord with the introduction of the SIC in 1948. For this reason also it has been necessary to show some trades grouped to SIC Order level rather than for individual trades. The results of the 1946 partial census of production have also been included along with the comparative 1948 census figures.

(b) For 1948 the figures relate to Great Britain only.

(c) Order and industry numerals are as described in the Standard Industrial Classification (Revised 1968) but the coverage of the industries shown relates to the inquiries.

(d) For 1930 the figures relate to Great Britain only.

(e) For 1933, particulars of certain important firms in biscuit manufacturing are excluded, the employment of which in 1934 amounted to 1,659 persons, with a gross output of £718,000.

(f) The figures from 1930 to 1934 exclude departments of certain firms engaged in the production of condensed milk for use in their own works. For all years manufacturers of ice cream are excluded.

(g) Ice producers and fish curers are excluded from all the inquiries and establishments mainly engaged in flour blending from the 1937 inquiry.

(h) From 1930 to 1934 establishments mainly engaged in the manufacture of animal oils and greases, and for 1935 and 1937, animal (other than marine) oils and greases and lard are excluded, but are included in the lubricating oils and greases industry MLH 263.

(i) Excluding output at mineral oil refineries but from 1930 to 1934 including establishments mainly engaged in the manufacture of animal oils and greases and for 1935 and 1937 animal (other than marine) oils and greases.

(j) Excluding establishments mainly engaged in the manufacture of matches and Ordnance Factories producing explosives and ammunition.

(k) Including payments to other organisations for work done on materials given out.

(l) Excluding all establishments engaged solely in the work of repairing, reconditioning and installation, except for 1946 and 1948. Including Government Departments for 1948 which were excluded for other years. Constructional engineering was not collected for 1937 nor the small arms industry for 1946.

(m) Described as watches and clocks and scientific, surgical and photographic instruments, etc. Excluding establishments mainly engaged in repair work.

(n) Private firms (excluding Railway Companies and other Public Utility Services and firms whose business was confined to repair work). For 1935 and 1937 tramway undertakings are also excluded.

(o) Establishments mainly engaged in the manufacture of engineers' small tools and gauges are included from 1930 to 1934 but excluded for 1935 and 1937. Establishments engaged solely in refining precious metals are also excluded for 1937.

(p) Wool merchants mainly engaged in the sorting, blending and scouring of wool are excluded from 1930 to 1934 and also firms mainly engaged in lace finishing. Establishments mainly engaged in the repair and reconditioning of purchased sacks are excluded for 1930, 1934 and 1937 and establishments maintained by Railway Companies for making-up and repairing tarpaulins, wagon covers, etc. are excluded for all years.

(q) From 1930 to 1934 excluding establishments mainly engaged in millinery manufacture, included in the figures for tailoring, dressmaking, etc.

(r) For the years 1930 to 1934 including establishments mainly engaged in millinery manufacture. Retail bespoke tailoring and dressmaking workrooms attached to retail shops are included for 1946 and 1948.

(s) From 1930 to 1934 establishments mainly engaged in the manufacture of fur gloves are excluded.

(t) Excluding for 1933 establishments that were not paper manufacturers but were mainly engaged in processing purchased paper (e.g. water-proofing, coating, etc.).

(u) Including work done by private firms employing eleven or more persons, Government Departments and Local Authorities in Great Britain, other than by firms classified to Gas, Electricity, Water Supply, Railways (Civil Engineering), Tram, Trolleybus and Omnibus Undertakings (Civil Engineering) and Canal, Dock and Harbour Undertakings (Civil Engineering) industries.