

THE BACON CURING AND SAUSAGE TRADE

INTRODUCTORY

This trade comprises firms that were engaged wholly or mainly in curing or smoking bacon and hams and in manufacturing lard, sausages and similar products. The particulars given below are confined to wholesale manufacturers and to central factories maintained by retail dealers. Returns were not required in respect of sausages and other goods made in retail shops.

Table I A.—General summary

Particulars	1935	1930	1924
	£'000	£'000	£'000
Value of products (Gross output)	34,733	26,456	22,265
Cost of materials, fuel and electricity used	28,379	22,057	18,157
Amount paid for work given out	4	11	*
Net output... ..	6,350	4,388	4,108
	No.	No.	No.
Average number of persons employed	19,695	14,367	11,957
	£	£	£
Net output per person employed	322	305	344
	No.	No.	No.
Number of returns	355	253	234
Number of establishments	384	332	†

* Not ascertained.

† Not available.

Table I B.—Firms employing not more than ten persons on the average

Particulars	1935	1930	1924
	No.	No.	No.
Number of returns received	627	597	387
Average number of persons employed :—			
Males... ..	2,708	2,544	1,502
Females	421	452	170
TOTAL	3,129	2,996	1,672
Number of firms not making returns	10	227	175

In 1924 the value of the gross output of the small firms in Great Britain making returns was 10.4 per cent. of the total, the principal classes of goods affected being:—

Kind of goods	Quantity	Value	Proportion
			of total value
	Th. cwts.	£'000	Per cent.
Bacon	92	584	10.6
Bacon, smoked only... ..	25	182	5.5
Hams	21	145	8.3
Hams, smoked only	12	66	21.0
Bacon and hams not smoked, unclassified ...	1	6	0.6
Total—Bacon and hams	151	983	7.8
Pork, salted	7	45	40.2
Lard	12	56	2.2
Sausages ... ..	...	506	15.4
Tripe, dressed ... ..	...	77	17.6
Other products of the trade (cooked meats, brawn, bladders, casings, suet, etc.) ... ..	...	446	8.5
Other goods ... ..	...	35	3.2
TOTAL ... ..	...	2,148	10.4

Table II.—Size of establishments in 1935

Size of establishment (average number employed)	Number of establishments	Gross output	Net output	Number of persons employed	Net output per person employed
	No.	£'000	£'000	No.	£
11-24	180	4,510	814	2,913	279
25-49	107	7,209	1,149	3,670	313
50-99	68	9,905	1,583	4,644	341
100-199... ..	17	4,876	834	2,466	338
200-399... ..	7	3,645	729	1,967	371
400 and over	5	4,588	1,241	4,935	308
TOTAL	384	34,733	6,350	19,695	322

Table III.—Particulars of output, etc., in each of the principal areas of the United Kingdom

Area*	Number of establishments†	Gross output	Net output	Number of persons employed	Net output per person employed
	No.	£'000	£'000	No.	£
1	1935 79	10,609	1,835	5,310	346
	1930 47	9,919	1,333	3,584	372
2	1935 50	2,039	437	1,806	242
	1930 39	1,822	420	1,672	251
3	1935 29	1,544	359	1,032	348
	1930 12	554	110	513	214
4	1935 10	419	96	335	288
	1930 7	199	47	204	232
5	1935 44	5,279	1,215	3,122	389
	1930 21	3,154	757	2,186	346

Area*	Number of establishments†	Gross output	Net output	Number of persons employed	Net output per person employed
	No.	£'000	£'000	No.	£
6	1935 24	754	186	706	263
8	1935 11	692	103	256	403
9	1935 29	3,895	705	2,632	268
10	1935 18	2,209	298	845	353
7 and 11	1935 14	1,185	128	502	255
6 to 11	{ 1935 96	8,735	1,420	4,941	287
	{ 1930 65	5,318	1,090	3,676	296
12 and 13	{ 1935 6	120	27	123	218
	{ 1930 3	54	12	56	215
14	{ 1935 25	1,929	393	1,382	284
	{ 1930 18	1,676	271	1,172	231
15	1935 12	962	166	497	335
16 and 17	1935 10	478	94	317	296
15 to 17	{ 1935 22	1,440	260	814	320
	{ 1930 17	1,436	167	638	261
18	{ 1935 23	2,619	308	830	371
	{ 1930 24	2,324	181	666	272
TOTAL	{ 1935 384	34,733	6,350	19,695	322
	{ 1930 253	26,456	4,388	14,367	305

* For particulars see page xviii.

† Number of returns for 1930.

Table IV.—Sub-divisions of the industry

Group	Number of establishments*	Gross output	Value of characteristic products	Net output	Number of persons employed	Net output per person employed
	No.	£'000	£'000	£'000	No.	£
Bacon and ham curing	{ 1935 151	17,659	11,042	2,887	8,581	337
	{ 1930 86	11,369	6,165	1,311	3,909	335
Bacon and ham smoking but not curing	{ 1935 30	7,399	6,927	581	1,304	446
	{ 1930 19	6,035	5,565	573	954	601
Sausages	1935 49	4,046	2,514	1,329	3,386	392
Other output	1935 154	5,629	...	1,553	6,424	242
Sausages and other output	{ 1935 203	9,675	...	2,882	9,810	294
	{ 1930 148	9,052	...	2,504	9,504	263
TOTAL	{ 1935 384	34,733	...	6,350	19,695	322
	{ 1930 253	26,456	...	4,388	14,367	305

* Number of returns for 1930.

PRODUCTION

Table V.—Output of principal products

Kind of output	1935			1930	
	Quantity	Value	Entries	Quantity	Value
	Th. cwts.	£'000	No.	Th. cwts.	£'000
Bacon	2,235	9,446	189	1,248	6,473
Bacon, smoked only ...	1,728	8,322	92	1,174	5,943
Hams	368	2,196	137	373	2,610
Hams, smoked only ...	106	638	60	74	488
Pork, salted, pickled, etc. (other than bacon and hams)	243	850	82	43	170
Total—Bacon, hams and pork	4,680	21,452	...	2,912	15,684
Oils and fats, refined, edible :—					
Lard :—					
Imported lard, refined... ..	637*	2,161	30	889	2,570
Other	475	1,313	169		
Suet, dripping and other edible animal fats† ...	526	1,306	185	235	618
				...	142
Sausages	1,327	5,007	303	...	3,855
Brawn, cooked pork and other meats	562	3,197	216	...	4,182
Meat puddings and pies ...	634	2,366	1,170		
	...	834	324		
Tripe, dressed	59	144	47	...	360
Bladders, casings and sausage skins	126	870	71	20	128
				...	568
Gut string, unfinished ...	...	17	21	...	†
Heads ... ..	...	107	102	...	70
Bones ... ..	...	85	133	...	79
Other offals and by-products	...	640	150	...	482
Work done for the trade or on commission ... ..	...	3§	5	...	8§
TOTAL — PRINCIPAL PRODUCTS ... ..	...	39,502	...	...	28,746

* Including some home produced lard blended with imported lard.

† So far as recorded separately.

‡ Not recorded separately.

§ Amount received.

Of the total weight of bacon, hams and pork recorded as produced in 1935 (4,680,000 cwts.), the following amounts were obtained from the imported sources of supply mentioned:

	Th. cwts.
Imported pigs	253
Imported fresh pork	8
Imported frozen pork	165
Imported bacon and hams purchased for smoking (see Table X A) ...	1,684
Total	2,110

The figures shown in the preceding table include the following output recorded by firms whose returns were made on schedules for other trades and are not, therefore, included in Table I A.

Kind of output	1935			1930	
	Quantity	Value	Entries	Quantity	Value
	Th. cwts.	£'000	No.	Th. cwts.	£'000
Bacon	—	—	—	1	5
Bacon, smoked only ...	—	—	—	3	14
Hams, smoked only ...	—	—	—	1	5
Lard :—					
Imported lard, refined* ...	590	2,010	2	715	2,007
Other	235	567	12		
Suet, dripping and other edible animal fats ...	352	985	51	118	366
				...	70
Sausages	88	301	78	...	106
Brawn, cooked pork and other meats	38	240	10	...	983
Meat puddings and pies ...	318	1,290	951		
	...	674	312		
Tripe, dressed	4	10	3	...	13
Bladders, casings and sausage skins	2	15	1	...	22
Other offals and by-products	...	20	2	...	13
Work done for the trade ...	...	1†	1	—	—
TOTAL ... ..	...	6,113	...	...	3,604

* See footnote (*) to preceding table.

† Amount received.

Table VI.—Average values of goods produced, exported and imported

Kind of goods	Production (at factory)			Exports (f.o.b.)		Imports (c.i.f.)	
	Average value		1935 as a per- centage of 1930	Average value		Average value	
	1935	1930		1935	1930	1935	1930
	£ per cwt.	£ per cwt.	Per cent.	£ per cwt.	£ per cwt.	£ per cwt.	£ per cwt.
Bacon	4.23	5.18	81.5	}	}	}	}
Bacon, smoked only ...	4.82	5.06	95.2				
Total—Bacon	4.48	5.12	87.5	3.91	7.21	3.95	4.48
Hams	5.96	6.99	85.3	}	}	}	}
Hams, smoked only ...	5.99	6.71	89.4				
Total—Hams	5.97	6.94	86.0	6.85	9.05	4.53	4.95
Pork, salted, pickled, etc. (other than bacon and hams)	3.51	3.89	90.2	—	—	2.78	1.68
Lard :—							
Imported and refined	3.39	} 2.89	108.1	2.97	3.72	2.80	2.74
Other	2.76						
Bladders, casings and sausage skins ...	6.92	6.52	106.1	5.47	4.09	14.64	9.00

Table VII.—Volume of Production, 1924-1935

Kind of output	Total production			Production index (1935 = 100)	
	1935 as returned	1930		1924	1930
		As returned	At 1935 average values		
	£'000	£'000	£'000	Per cent.	Per cent.
Bacon	9,446	6,473	5,275	47	56
Bacon, smoked only	8,322	5,943	5,658		
Hams... ..	2,196	2,610	2,227		
Hams, smoked only	638	488	436		
Pork, salted, pickled, etc. (other than bacon and hams)	850	170	153	6	18
Total—Bacon, hams and pork	21,452	15,684	13,749	45	64
Lard	3,474	2,570	2,777	59	80
Other principal products	14,576	10,492	8,614	39	59
TOTAL	39,502	28,746	25,140	45	64

Table VIII.—Production in relation to Exports and Imports

Kind of goods	Production	Exports	Proportion of production exported	Retained imports	Available for use in the United Kingdom	Share of home market held by British goods
Bacon	1935 2,235*	12	0.5	6,833	9,056	24.5
	1930 1,248*	28	2.2	8,834	10,054	12.1
Hams	1935 368*	12	3.2	676	1,032	34.6
	1930 373*	11	2.9	984	1,346	26.9
Lard	1935 475†	4	0.9	1,526	1,997	23.6
	1930 ...	7	...	2,495	...	...
Bladders, casings and sausage skins	1935 126	56	44.6	83	153	45.6
	1930 ...	75	...	72	...	...

* Excluding bacon and hams smoked only.

† Excluding lard, imported and refined. Corresponding figures are not available for 1930.

Table IX.—Other output of the Bacon Curing and Sausage Trade

The value of the gross output of the firms whose returns were made on schedules for the Bacon Curing and Sausage Trade was £34,733,000 in 1935 and £26,456,000 in 1930, of which £33,389,000 in

1935 and £25,142,000 in 1930 consisted of products included in Table V. Particulars of the remaining items are shown below.

Kind of output	1935	1930
	£'000	£'000
Preserved meat in tins, glasses, etc.	904	919
Other preserved foods	49	41
Other food products (including feeding stuffs for animals)	89	113
Lard compound, tallow and other animal oils, fats and greases	134	68
Other goods (including electricity sold)	168	173
TOTAL	1,344	1,314

MATERIALS AND FUEL

Table X A.—Materials, fuel and electricity purchased and used

Kind of materials, etc.	1935		1930
	Quantity	Cost	Cost
	Th. cwts.	£'000	£'000
Imported bacon and hams purchased for smoking	1,683.6	7,152	22,057
Fuel and electricity used for all purposes :—	Th. tons		
Coal	70.9	78	
Coke	15.7	23	
Heavy fuel oil	Th. galls. 536	12	
Purchased electricity*	Th. B.T.U. (Kw.-hrs.) 16,673	75	
All other purchased materials and fuel ... ..	...	21,039	
TOTAL ... ..	...	28,379	22,057

* Including electricity generated in other works under the same ownership.

Table X B.—Consumption of coal, coke and electricity

Kind of fuel	1935	1930
	Th. tons	Th. tons
Coal	70.9	62.3
Coke	15.7	10.1
Electricity :—	Th. B.T.U. (Kw.-hrs.)	Th. B.T.U. (Kw.-hrs.)
Generated in same works... ..	3,276	2,671
Generated in other works under same ownership	1	—
Purchased	16,672	7,548
Total electricity consumed	19,949	10,219

EMPLOYMENT

Table XI A.—Average numbers employed

Persons employed	Males		Females		Total	
	Under 18	All ages	Under 18	All ages	Under 18	All ages
Operatives (average for the year) ... { 1935	946	11,740	963	3,983	1,909	15,723
... { 1930	674	8,299	772	3,335	1,446	11,634
Administrative, technical and clerical staff* ... { 1935	155	2,801	185	1,171	340	3,972
... { 1930	137	1,951	113	782	250	2,733
TOTAL ... { 1935	1,101	14,541	1,148	5,154	2,249	19,695
... { 1930	811	10,250	885	4,117	1,696	14,367

* As at 12th October, 1935, and 18th October, 1930.

Table XI B.—Operatives employed in one week in each month of 1930 and 1935 by firms furnishing returns in respect of the twelve months ended December

Mid week of*	Operatives employed		Monthly index†	
	1930	1935	1930	1935
January ...	5,650	10,577	76.3	97.3
February ...	5,613	10,425	75.8	95.9
March ...	5,513	10,402	74.5	95.7
April ...	5,421	10,366	73.2	95.4
May ...	5,318	10,595	71.8	97.5
June ...	5,283	10,629	71.4	97.8
July ...	5,294	10,714	71.5	98.6
August ...	5,325	10,868	71.9	100.0
September ...	5,359	11,050	72.4	101.7
October ...	5,622	11,436	75.9	105.2
November ...	5,641	11,613	76.2	106.8
December ...	5,793	11,756	77.0	108.2
Average for the twelve months...	5,479	10,869	74.0	100.0
Proportion of total operatives represented ...	47.09	69.13	...	...

* For the ending date of each week see page xiv.

† Based on the estimated average for the year 1935.

Table XI C.—Average numbers employed, 1924-1935

Year	Operatives	Administrative, technical and clerical staff	Total
1924 ...	9,767	2,190	11,957
1930 ...	11,634	2,733	14,367
1935 ...	15,723	3,972	19,695

WAGES

Table XII.—Wages paid by firms furnishing returns of wages

The aggregate amount of wages paid by firms furnishing returns of wages was £1,024,000 in 1935 representing 30.2 per cent. of the net output of these firms, the corresponding figures for 1930 being £886,000 and 34.5 per cent. The figures for these firms given below indicate the size of the sample and the extent to which it is representative.

Firms furnishing returns of wages	1935		1930	
	Aggregate	Proportion of trade	Aggregate	Proportion of trade
Gross output... ..	£'000	Per cent.	£'000	Per cent.
Net output	19,383	55.8	14,278	54.0
	3,389	53.4	2,568	58.5
Operative staff employed :—	No.		No.	
During mid-week of October :—				
Males	6,612	54.2	}	*
Females	2,185	52.8		
Total	8,797	53.9	7,364	62.3
Average for the year	8,399	53.4	7,194	61.8
Administrative, technical and clerical staff	2,278	57.4	*	*
Number of establishments	145	37.8	...	...

* Not recorded separately.

COUNTRY TABLES (1935)

Note.—The figures given in the following tables relate only to firms whose returns were made on schedules for the Bacon Curing and Sausage Trade.

Table I.—General summary

Particulars	Unit	England and Wales	Scotland	Great Britain	Northern Ireland
Value of products (Gross output)	£'000	28,745	3,369	32,114	2,619
Cost of materials, fuel and electricity used	"	23,353	2,715	26,068	2,311
Amount paid for work given out	"	3	1	4	—
Net output	"	5,389	653	6,042	308
Average number of persons employed	No.	16,669	2,196	18,865	830
Net output per person employed	£	323	297	320	371
Number of returns	No.	288	44	332	23
Number of establishments	"	314	47	361	23

Table II.—Output

Kind of output	Unit	England and Wales	Scotland	Great Britain	Northern Ireland
Bacon	Th. cwts.	1,686	190	1,876	359
	£'000	7,048	945	7,993	1,453
Hams	Th. cwts.	225	49	274	94
	£'000	1,327	297	1,624	572
Bacon, smoked only	Th. cwts.	1,587*	141	1,728*	}
	£'000	7,610*	712	8,322*	
Hams, smoked only	Th. cwts.	60*	46	106*	}
	£'000	355*	283	638*	
Pork, salted, pickled, etc. (other than bacon and hams)	Th. cwts.	189	8	197	46
	£'000	739	46	785	65
Total — Bacon, hams and pork	Th. cwts.	3,712	434	4,146	534
	£'000	16,891	2,283	19,174	2,278
Oils and fats refined, edible :—					
Lard :—					
Imported lard, refined	Th. cwts.	46*	1	47*	}
	£'000	149*	2	151*	
Other	Th. cwts.	223*	17	240*	}
	£'000	697*	49	746*	
Suet, dripping and other edible animal fats	Th. cwts.	130*	44	174*	}
	£'000	243*	78	321*	
Sausages	Th. cwts.	1,128	98	1,226	13
	£'000	4,273	390	4,663	43
Brawn, cooked pork and other meats	Th. cwts.	468	49	517	7
	£'000	2,713	209	2,922	35
Meat puddings and pies :—					
Weight stated	Th. cwts.	300	16	316	}
	£'000	1,019	57	1,076	
Weight not stated	Th. cwts.	134	26	160	}
	£'000	51	4	55	
Tripe, dressed	Th. cwts.	51	4	55	—
	£'000	126	8	134	—

Kind of output	Unit	England and Wales	Scotland	Great Britain	Northern Ireland
Bladders, casings and sausage skins	Th. cwts.	115*	9	124*	}
	£'000	779*	76	855*	
Gut string, unfinished	£'000	13	4	17	—
Heads	£'000	78	2	80	27
Bones	£'000	44	8	52	33
Other offals and by-products	£'000	518	37	555	65
Preserved meat in tins, glasses, etc.	£'000	817	87	904	}
Other preserved foods	£'000	48	1	49	
Other food products (including feeding stuffs for animals)	£'000	85	4	89	6
Lard compound, tallow and other animal oils and fats and greases	£'000	107	23	130	}
Other output	£'000	143	25	168	
TOTAL	£'000	28,745	3,369	32,114	2,619

* Owing to the possible disclosure of information relating to individual firms, particulars of the output in Northern Ireland cannot be published and are therefore included with those for England and Wales.

Table III A.—Materials, fuel and electricity purchased and used

Kind of materials, etc.	Unit	England and Wales	Scotland	Great Britain	Northern Ireland
Imported bacon and hams for smoking	Th. cwts.	1,495.7*	187.9	1,683.6*	}
	£'000	6,379*	773	7,152*	
Fuel and electricity used for all purposes :—					
Coal	Th. tons	61.4	6.6	68.0	2.9
	£'000	68	6	74	4
Coke	Th. tons	13.7	1.0	14.7	1.0
	£'000	20	1	21	2
Heavy fuel oil	Th. galls.	428	80	508	28
	£'000	9	2	11	1
Purchased electricity†	Th. B.T.U. (Kw.-hrs.)	14,378	1,352	15,730	943
	£'000	65	6	71	4
All other purchased materials and fuel	£'000	19,112*	1,927	21,039*	*
TOTAL	£'000	23,353	2,715	26,068	2,311

* Owing to the possible disclosure of information relating to individual firms, particulars for Northern Ireland cannot be published and are therefore included with those for England and Wales.

† Including electricity generated in other works under the same ownership.

Table III B.—Consumption of electricity

Electricity consumed	England and Wales	Scotland	Great Britain	Northern Ireland
	Th. B.T.U. (Kw.-hrs.)	Th. B.T.U. (Kw.-hrs.)	Th. B.T.U. (Kw.-hrs.)	Th. B.T.U. (Kw.-hrs.)
Generated in same works ...	2,979	6	2,985	291
Generated in other works under same ownership ...	1	—	1	—
Purchased ...	14,377	1,352	15,729	943
Total ...	17,357	1,358	18,715	1,234

Table IV A.—Numbers employed in week ended 12th October, 1935

Persons employed	Males		Females		Total	
	Under 18	All ages	Under 18	All ages	Under 18	All ages
England and Wales :—						
Operatives ...	825	10,323	829	3,499	1,654	13,822
Administrative, etc.*...	135	2,428	152	938	287	3,366
Total ...	960	12,751	981	4,437	1,941	17,188
Scotland :—						
Operatives ...	115	1,244	167	603	282	1,847
Administrative, etc.*...	9	229	27	196	36	425
Total ...	124	1,473	194	799	318	2,272
Great Britain :—						
Operatives ...	940	11,567	996	4,102	1,936	15,669
Administrative, etc.*...	144	2,657	179	1,134	323	3,791
TOTAL ...	1,084	14,224	1,175	5,236	2,259	19,460
Northern Ireland :—						
Operatives ...	43	626	5	38	48	664
Administrative, etc.*...	11	144	6	37	17	181
Total ...	54	770	11	75	65	845

* Administrative, technical and clerical staff.

Table IV B.—Operatives employed in one week in each month of 1935

Week ended	Males and females			
	England and Wales	Scotland	Great Britain	Northern Ireland
January 19 ...	13,062	1,741	14,803	658
February 16 ...	12,867	1,733	14,600	652
March 16 ...	12,896	1,721	14,617	632
April 13 ...	12,774	1,717	14,491	555
May 18 ...	13,012	1,734	14,746	600
June 15 ...	12,983	1,732	14,715	643
July 13 ...	13,040	1,764	14,804	607
August 17 ...	13,234	1,761	14,995	689
September 14 ...	13,470	1,766	15,236	666
October 12 ...	13,822	1,847	15,669	664
November 16 ...	14,128	1,857	15,985	672
December 14 ...	14,349	1,874	16,223	691
Average for the twelve months	13,303	1,771	15,074	649

Table V.—Firms employing not more than ten persons on the average

Particulars	England and Wales	Scotland	Great Britain	Northern Ireland
Number of returns received ...	No. 479	No. 112	No. 591	No. 36
Average number of persons employed :—				
Males ...	2,064	449	2,513	195
Females ...	293	111	404	17
Total ...	2,357	560	2,917	212