

SAORSTÁT ÉIREANN.

(IRISH FREE STATE).

CENSUS OF INDUSTRIAL
PRODUCTION,

1926 AND 1929.



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COMPILED BY

DEPARTMENT OF INDUSTRY AND COMMERCE

(STATISTICS BRANCH).

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III. SERVICES.

(28) LAUNDRY, DYEING AND CLEANING TRADES.

When taking the Census for these Trades it was decided that returns should not be required from the following types of establishments, and, accordingly, this Report does not include the value of laundry, etc., work performed by them.

- (a) Convents, Penitentiaries, Industrial Schools, etc., which, as well as executing laundry work for their own inmates and staffs, did work on a commercial basis for outside customers.
- (b) Private Laundries attached to Hospitals, Asylums, Hotels, Boarding Schools, etc., which did not carry out work for the general public.

A small amount of hand laundry work, for customers, is still carried on throughout the country; it is impossible to ascertain particulars of this kind of work, which is mostly done by individuals working on their own account or with, perhaps, one or two helpers. With these exceptions it may be taken that the figures in this Report cover practically the whole of the Laundry, Dyeing and Cleaning Trades in the Saorstát.

Returns were received relating to the operations of 42 establishments in the year 1926 and 38 establishments in the year 1929 engaged in the Laundry, Dyeing and Cleaning Trades.

Practically all the establishments were working continuously throughout both years, only six in 1926 and three in 1929 working less than 250 days. A few establishments reported that they had workers on short time, owing to slackness of business. The normal hours per week worked by wage earners ranged from 44 to 48 in the majority of the establishments.

Gross Output.

The following Table shows the value of the work done in the establishments, in each of the years 1926 and 1929.

Kind of Work done	Value of Work done	
	1926	1929
	£	£
Laundry Work:		
(a) Fully finished	341,792	351,352
(b) Semi-finished	14,768	28,517
(c) Wet wash	13,322	11,416
Dry Cleaning or Dyeing	94,617	103,403
Other Work	5,176	4,644
TOTAL VALUE OF WORK DONE	469,675	499,332

Materials Used.

The costs of materials, fuel, purchased electricity, purchased bags, cases, etc., used in the Laundry, Dyeing and Cleaning Trades, and the amounts paid to other firms for work given out to them are shown in the next tables.

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A.—Materials used in the work done as shown in the previous table.

Description	Cost	
	1926	1929
Water purchased	£ 4,665	£ 5,276
Dyes and Benzine	9,653	6,423
Soap, Starch, Blue, Alkalis and Bleaching Materials	15,483	16,694
All other Materials (including Blanketing and Machine Covering)	7,582	6,684
TOTAL COST OF (A)—MATERIALS	37,383	35,077

B.—Fuel, purchased Electricity, Gas, Oil, etc., used in production, transport, etc.

Description	Quantity		Cost	
	1926	1929	1926	1929
Coal and Coke Tons	13,177	13,817	£ 28,183	£ 17,829
Lubricating and Other Heavy Oils ... Galls.	16,358	7,403	1,288	1,053
Petrol and Other Light Oils	38,661	47,643	2,582	2,684
Purchased Electricity Units	192,521	252,128	2,078	2,481
Purchased Gas	(Cost only)		3,137	3,101
Other Fuel	(" ")		597	66
TOTAL COST OF (B)—Fuel, Etc.			37,865	27,214

C.—The estimated cost of purchased bags, wrapping paper, etc., the cost of replacing tools and the cost of materials used by the firms' own workpeople in the execution of repairs to the firms' buildings or plant amounted to £11,168 in 1926 and £9,593 in 1929.

D.—The total amounts paid to other firms for work given out to them amounted to £5,559 in 1926 and £3,322 in 1929.

Net Output.

The net output or the "value added by industrial processes" is arrived at by deducting from the total value of the work done by the establishments the aggregate cost of materials, etc., used in the respective years.

	1926	1929	As Percentage of Gross Output	
			1926	1929
I.—Gross Output	£ 469,675	£ 499,332	100.0	100.0
II.—A. Cost of Materials	37,383	35,077	7.9	7.0
B. " Fuel, etc.	37,865	27,214	8.1	5.5
C. " Bags, Paper, etc.	11,168	9,593	2.4	1.9
D. Amounts paid to other Firms for work done	5,559	3,322	1.2	0.7
NET OUTPUT	377,700	424,126	80.4	84.9

The Net Output per person engaged in the Trades in 1926 was £143, compared with £152 in 1929.

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Persons Engaged.

The numbers of persons engaged in the Trades during the week ended nearest to the 15th October in each of the years 1926 and 1929 were :—

Description	Year	MALES		FEMALES		Total
		Under 18	Over 18	Under 18	Over 18	
Administrative, Clerical and Technical Staff—						
(a) Proprietors working in the business ...	1926	—	9	—	9	18
	1929	—	13	1	7	21
(b) All salaried employees (including managing directors, managers, clerks, store book-keepers, travelling agents, etc.) ...	1926	—	57	18	245	320
	1929	—	52	17	239	308
Total (a) and (b) ...	1926	—	66	18	254	338
	1929	—	65	18	246	329
Wage Earners—						
(c) Industrial workers at the laundries, works, etc. ...	1926	13	163	192	1,417	1,785
	1929	10	171	310	1,530	2,021
(d) Storekeepers, packers, messengers, porters, carters, etc. ...	1926	121	191	52	166	530
	1929	127	205	36	88	456
Total (c) and (d) ...	1926	134	354	244	1,583	2,315
	1929	137	376	346	1,618	2,477
TOTAL (a), (b), (c) AND (d) ...	1926	134	420	262	1,837	2,653
	1929	137	441	364	1,864	2,806

The following were the numbers of **Wage Earners** (corresponding to (c) and (d) in the previous table) employed at the establishments covered by this Report. At the 1929 Census particulars were requested only for those months for which numbers are shown below for that year.

Year	AT 15TH OF MONTH OR NEAREST REPRESENTATIVE DATE											
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1926 ...	2,232	2,228	2,258	2,319	2,340	2,332	2,273	2,342	2,319	2,315	2,296	2,287
1929 ...	—	2,437	—	—	2,468	—	—	2,469	—	2,477	2,462	—

Salaries and Wages.

The amounts paid in (a) Salaries and (b) Wages and Earnings during each of the years 1926 and 1929 were as follows :—

	Amounts Paid In		As Percentage of Net Output	
	1926	1929	1926	1929
Salaries ...	£ 48,641	£ 44,753	12·9	10·6
Wages and Earnings ...	192,449	211,419	50·9	49·8
Total Salaries and Wages ...	241,090	256,172	63·8	60·4
Remainder of Net Output ...	136,610	167,954	36·2	39·6
TOTAL NET OUTPUT ...	377,700	424,126	100·0	100·0

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Capacity of Engines.

The particulars given in this Section refer only to the year 1929 (see General Explanations, page V). They include engines in use and in reserve.

Prime Movers :		Number.	Horse-power.
Steam Engines and Steam Turbines	32	957
Internal Combustion Engines	7	240
Water Wheels, Water Turbines and Windmills	4	106
Electric Motors (exclusive of Converters or Transformers) :			
Driven by purchased electricity	90	393
Driven by electricity generated in the laundries, etc.	65	98
Electric Generators :			Kilowatts.
Driven by Steam Engines and Steam Turbines	7	72
Driven by Internal Combustion Engines	2	11
Driven by Water Wheels, Water Turbines, etc.	2	35

Location of the Industry.

The following table shows in respect of the year 1929 the division of the principal figures according to the County, Province, etc., in which the Laundry, Dyeing and Cleaning Trades were carried on. In order not to disclose the business of any individual concern, figures are shown separately only for those Counties, etc., in which at least three establishments were engaged in production.

City, County, etc.	Number of Establishments	Value of Work Done	Net Output (Value added by Industrial Process)	Total Number of Persons engaged Mid-October
Co. Dublin	21	£ 376,883	£ 324,335	2,119
Rest of Leinster	4	16,411	13,435	107
Cork City	5	71,348	59,744	352
Rest of Munster	5	26,124	20,987	177
Connacht and Ulster (3 Counties)	3	8,566	5,625	51
TOTAL	38	499,332	424,126	2,806

(29) GAS WORKS UNDERTAKINGS.

Returns were received relating to the operations in the year 1926 of 59 Gas Works Undertakings, and, in the year 1929, of 56 such undertakings, which carried on work in the Saorstát. The Returns furnished showed particulars relating to the products (and by-products) made for sale only, and, accordingly, gas and coke used in the Works in which they were made were not included as part of the Output of those Works.

With the exception of one Undertaking, which closed down during the Summer months, all the Gas Works Undertakings were working continuously during both years. The number of hours normally