





Report No		Industry or Trade	Gross Value of Output	Cost of Materials including Fuel, Light and Power	Net Output (i.e. Value added to Materials)	Numbers engaged		Salaries	Wages	Net Output per Person	
1929	1926					Administrative and Clerical	Wage Earners*				
						19/10/29 and 16/10/26	Average 1929 & 1926.				
			£	£	£	No	No	£	£	£	
4	1	Woollen and Worsted ...	(1929	855,615	526,784	328,831	258	2,265	43,875	183,710	130
			(1926	737,336	394,092	343,244	246	2,086	45,767	163,765	147
13	10	Linen, Cotton, Hemp and Jute ...	(1929	496,703	348,255	148,448	91	1,670	17,806	104,918	84
			(1926	442,063	311,479	130,584	113	1,545	16,658	94,413	79
6	11	Hosiery ...	(1929	276,259	142,934	133,325	141	989	24,226	49,619	118
			(1926	238,507	116,829	121,678	140	709	20,512	43,390	143
12	19	Clothing (Wholesale Factories) ...	(1929	1,345,977	757,996	587,981	454	4,715	64,455	301,533	114
			(1926	965,978	534,090	431,888	396	3,588	53,324	247,419	108
2	15	Boot and Shoe (Wholesale Factories) ...	(1929	339,197	188,606	150,591	97	959	22,170	71,556	143
			(1926	318,941	176,303	142,638	80	887	19,815	77,007	147
17	24	Laundry, Dyeing and Cleaning ...	(1929	499,332	75,206	424,126	329	2,463	44,753	211,419	152
			(1926	469,675	91,975	377,700	338	2,304	48,641	192,449	143
22	23	Timber ...	(1929	905,812	457,323	448,489	288	2,313	37,860	303,816	172
			(1926	900,774	435,121	465,653	311	2,465	39,624	316,634	168
20	21	Wood Furniture and Upholstery ...	(1929	560,396	219,662	340,734	249	1,707	29,944	193,925	174
			(1926	446,175	173,626	272,549	220	1,335	22,802	158,815	175
25	27	Metals ...	(1929	544,873	262,632	282,241	223	1,225	33,580	140,546	195
			(1926	479,304	245,785	233,519	223	1,053	31,547	135,145	183
26	26	Engineering and Implements ...	(1929	286,186	94,215	191,971	192	914	24,249	104,258	174
			(1926	268,403	91,318	177,085	186	895	26,466	103,712	164

\* Not including Outworkers.



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1929	1926				
4	1	Woollen and Worsted ... (1929 (1926	£ 855,615 737,336	£ 526,784 394,092	328 343
13	10	Linen, Cotton, Hemp and Jute ... (1929 (1926	496,703 442,063	348,255 311,479	148 130
6	11	Hosiery ... (1929 (1926	276,259 238,507	142,934 116,829	133 121
12	19	Clothing (Wholesale Factories) ... (1929 (1926	1,345,977 965,978	757,996 534,090	587 431
2	15	Boot and Shoe (Wholesale Factories) ... (1929 (1926	339,197 318,941	188,606 176,303	150 142
17	24	Laundry, Dyeing and Cleaning ... (1929 (1926	499,332 469,675	75,206 91,975	424 377
22	23	Timber ... (1929 (1926	905,812 900,774	457,323 435,121	448 465
20	21	Wood Furniture and Upholstery ... (1929 (1926	560,396 446,175	219,662 173,626	340 272
25	27	Metals ... (1929 (1926	544,873 479,304	262,632 245,785	282 233
26	26	Engineering and Imple- ments ... (1929 (1926	286,186 268,403	94,215 91,318	191 177

\* Not including Outworkers



Trade	Gross Value of Output	Cost of Materials including Fuel, Light and Power	Net Output (i.e., Value added to Materials)	Numbers engaged		Salaries
				Administrative Wage and Earners* Clerical		
				19/10/29 and 16/10/26	Average 1929 & 1926.	
d ... (1929)	£ 855,615	£ 526,784	£ 328,831	No 258	No 2,265	£ 43,875
(1926)	737,336	394,092	343,244	246	2,086	45,767
and (1929)	496,703	348,255	148,448	91	1,670	17,806
... (1926)	442,063	311,479	130,584	113	1,545	16,658
... (1929)	276,259	142,934	133,325	141	989	24,226
(1926)	238,507	116,829	121,678	140	709	20,512
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		Adminis- trative Wage and Clerical				
		19/10/29 and 16/10/26	Average 1929 & 1926.			
	£	No	No	£	£	£
784	328,831	258	2,265	43,875	183,710	130
092	343,244	246	2,086	45,767	163,765	147
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318	177,085	186	895	26,466	103,712	164

Outworkers.



Census of Production  
1929

Report no. 17

Laundry, Dyeing & Cleaning  
Trades



DEPARTMENT OF INDUSTRY AND COMMERCE.



CENSUS OF PRODUCTION, 1929

R E P O R T N O . 17.

LAUNDRY, DYEING AND CLEANING TRADES

Under the Statistics ( Census of Production ) Orders, (Statutory Rules and Orders No. 38, 1929 and No. 3, 1930) made under the Statistics Act, 1926, returns were received from 38 establishments engaged in the Laundry, Dyeing and Cleaning Trades in the Saorstát in the year 1929.

When taking the 1929 Census, 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. (They were similarly excluded from the Tables published in the corresponding Report for 1926).

- (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



S A O R S T Á T É I R E A N N .

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DEPARTMENT OF INDUSTRY AND COMMERCE.

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CENSUS OF PRODUCTION, 1929

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LAUNDRY, DYEING AND CLEANING TRADES

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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.

Twenty-five of the establishments were working continuously throughout the year, ten worked between 250 and 300 days, and three worked 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 were 48 hours or over in thirteen establishments; 47 hours in thirteen establishments; 40 to 46 hours in nine establishments and less than 40 hours in three establishments.

#### GROSS OUTPUT :

The following table shows the value of the work done in the 38 establishments, in the year 1929. Comparative figures for 1926 are also shown.

Table I.

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 :

In order to ascertain the "Net Output" (i.e., the value of the industrial process) the costs of materials etc., shown in the following Tables II A,B,C and D must be deducted from the value of the work done.



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Table II A.

Materials used	Cost	
	1926	1929
Water purchased ...	£ 4,665	£ 5,276
Dyes and Benzine ...	9,653	6,423
Soap, Starch, Blue, Alkalis & Bleaching Materials ...	15,483	16,694
All other Materials (including Blanketing and Machine Covering)	7,582	6,684
<b>Total Cost II A - Materials used -</b>	<b>37,383</b>	<b>35,077.</b>

Table II B.

Fuel, Purchased Electricity, Gas, Oil, etc. used in production, transport, &c.	Quantity		Cost	
	1926	1929	1926	1929
Coal and Coke ... tons	13,177	13,817	£ 28,183	£ 17,829
Lubricating & 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
<b>Total Cost II B. - Fuel, etc. ...</b>			<b>37,865</b>	<b>27,214</b>

Table II C.

Estimated cost of purchased bags, cases, 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. ...	Cost	
	1926	1929
	£ 11,168	£ 9,593

Table II D.

Total amount paid to other firms for work given out to them.	1926	1929.
		£ 5,559

NET OUTPUT :

The value, in 1929, of the "Net Output" of the 38 establishments in the Laundry, Dyeing and Cleaning Trades is shown in the next Table. Comparative figures for 1926 are also shown.

Propri

(a)

(b)

Wage

(c)

(d)



Table II A.

3.

Materials used	Cost	
	1926	1929
Water purchased	£	£
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Soap, Starch, Blue, Alkalis & Bleaching Materials ...	9,653	6,423
All other Materials (including Blanketing and Machine Covering)	15,483	16,694
	7,582	6,684
Total Cost II A - Materials used -	37,383	35,077.

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Other Fuel	...		( " " )		597	66
Total Cost II B. - Fuel, etc. ...					37,865	27,214

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Table II D.

	1926	1929.
Total amount paid to other firms for work given out to them.	£ 5,559	£ 3,322.

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Prop

(a)

(b)

Wage

(c)

(d)



Table III.

	1926	1929
	£	£
I. Gross Output ...	469,675	499,332
II. A. Cost of Materials ...	37,383	35,077
B. " " Fuel, etc. ...	37,865	27,214
C. " " purchased cases, boxes, etc.	11,168	9,593
D. Total amount paid to other firms.	5,559	3,322
Total Cost II. ...	91,975	75,206
Net Output i.e., I minus II.	377,700	424,126

SALARIES AND WAGES :

The amounts paid in Salaries and Wages by the 38 establishments in the year 1929 and the "Remainder of the Net Output" are shown in the following Table. Comparative figures for 1926 are also shown.

Table IV.

	1926	1929
	£	£
Salaries ...	48,641	44,753
Wages and Earnings ...	192,449	211,419
Total Salaries and Wages ...	241,090	256,172
Remainder of Net Output ...	136,610	167,954
Total Net Output ...	377,700	424,126

PERSONS EMPLOYED :

The numbers of persons employed in the 38 establishments during the week ended 19th October, 1929, appear in the next Table. Comparative "Total" figures for 1926 are also shown.

Table V A.

Description	Males		Females		Total	
	Under 18	Over 18	Under 18	Over 18	1929	1926
<u>Proprietors and Salaried Employees:</u>						
(a) Proprietors working in the business	-	13	1	7	21	18
(b) Clerks and all salaried employees.	-	52	17	239	308	320
Total (a) and (b) ...	-	65	18	246	329	338
<u>Wage Earners:</u>						
(c) Industrial Workers ...	10	171	310	1,530	2,021	1,765
(d) Storekeepers, packers, carters, etc.	127	205	36	88	456	530
Total (c) and (d) ...	137	376	346	1,618	2,477	2,315
Total (a), (b), (c) and (d) - 1929	137	441	364	1,864	2,806	-
Corresponding Total - - 1926	134	420	262	1,837	-	2,653



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	1926	1929
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II. A. Cost of Materials ...	37,383	35,077
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	Under 18	Over 18	Under 18	Over 18	1929	1926
<u>Proprietors and Salaried Employees:</u>						
(a) Proprietors working in the business	-	13	1	7	21	18
(b) Clerks and all salaried employees.	-	52	17	239	308	320
Total (a) and (b)	-	65	18	246	329	338
<u>Wage Earners:</u>						
(c) Industrial Workers	10	171	310	1,530	2,021	1,785
(d) Storekeepers, packers, carters, etc.	127	205	36	88	456	530
Total (c) and (d)	137	376	346	1,618	2,477	2,315
Total (a), (b), (c) and (d) - 1929	137	441	364	1,864	2,806	-
Corresponding Total - - 1926	134	420	262	1,837	-	2,651



The numbers of Wage Earners (corresponding to (c) and (d) in the preceding table) engaged in the Laundry, Dyeing and Cleaning Trades during certain specified weeks in 1929, and in the corresponding weeks of 1926, are shown in the following Table.

Table V B.

Week ended.	Number of Wage-Earners.	
	1929	1926
February 16th	2,437	2,228
May 18th	2,468	2,340
August 24th	2,469	2,342
October 19th	2,477	2,315
November 16th	2,462	2,296

CAPACITY OF ENGINES :

The following table shows particulars of the Prime Movers, the Electric Generators and the Electric Motors in the 38 establishments in 1929.

Table VI.

<u>PRIME MOVERS :</u>	No.	Total Effective Horse Power.
Steam Engines and Steam Turbines ...	32	957
Internal Combustion Engines, using Oil, Gas, etc. ...	7	240
Water Wheels, Water Turbines and Windmills ...	4	106
<u>ELECTRIC GENERATORS :</u>		Total Kilowatt Capacity
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
<u>ELECTRIC MOTORS (exclusive of Converters or Transformers) :</u>		Total Rated Horse Power.
Driven by purchased Electricity ...	90	393
Driven by Electricity generated in the laundries, etc., ...	65	98.

Copies of this Report can be obtained from the Statistics Branch, Department of Industry and Commerce, Lower Castle Yard, (South), DUBLIN.



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August 24th	2,469	2,342
October 19th	2,477	2,315
November 16th	2,462	2,296

### CAPACITY OF ENGINES :

The following table shows particulars of the Prime Movers, the Electric Generators and the Electric Motors in the 38 establishments in 1929.

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Table VI.

<u>PRIME MOVERS :</u>	No.	Total Effective Horse Power.
Steam Engines and Steam Turbines . . .	32	957
Internal Combustion Engines, using Oil, Gas, etc. . . . .	7	240
Water Wheels, Water Turbines and Windmills	4	106
<u>ELECTRIC GENERATORS :</u>		Total Kilowatt Capacity
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
<u>ELECTRIC MOTORS (exclusive of Converters or Transformers) :</u>		Total Rated Horse Power.
Driven by purchased Electricity . . .	90	393
Driven by Electricity generated in the		



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<u>ELECTRIC MOTORS</u> (exclusive of Converters or Transformers) :	Total Rated Horse Power.	
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	65	98.
Driven by purchased Electricity ...		
Driven by Electricity generated in the laundries, etc., ...		

Copies of this Report can be obtained from the Statistics Branch,  
Department of Industry and Commerce, Lower Castle Yard, (South), DUBLIN.

April, 1931.



Census of Production  
1929

Report

no. 6

Hosiery Industry



SAORSTÁT ÉIREANN.

DEPARTMENT OF INDUSTRY AND COMMERCE.

CENSUS OF PRODUCTION, 1929.

REPORT NO. 6

HOSEIERY INDUSTRY.

Under the Statistics (Census of Production) Orders (Statutory Rules and Orders, No. 38, 1929 and No. 3, 1930) made under the Statistics Act, 1926, returns were received relating to the operations in 1929 of the 35 principal establishments in the Saorstát, at which the making of Hosiery goods was carried on during that year. (Figures relating to the production of a few smaller establishments have not been included in the following Tables - the total amount involved being inconsiderable). The Returns received from these 35 establishments indicated that 26 were the usual type of business concerns, 4 of which employed Outworkers only, whilst 9 Returns were in respect of Institutions (Convents, etc.,) at which Hosiery Goods were made for sale.

Excluding Institutions (at which, it would appear, no regular hours were worked) and the four businesses which employed outworkers only, the Returns showed that fourteen of the establishments were at work during the whole year, five worked 270-300 days and three others worked less than 270 days. The normal hours of work for two establishments were 50 per week; two worked a 49 hour week; four worked a 48 hour and the remaining firms' hours of work ranged from 42 to 47 per week. Two new factories were opened since 1926.



S A O R S T Á T    É I R É A N N.

DEPARTMENT OF INDUSTRY AND COMMERCE.

CENSUS OF PRODUCTION, 1929.

R E P O R T    N O.    6

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GROSS OUTPUT :

The following table shows the Quantity and Net Selling Value of the products made in 1929, for sale, by the 35 establishments. Comparative figures for similar establishments in 1926 are also shown.

Table I.

Kind of Goods manufactured.	Quantity		Net Selling Value	
	1926	1929	1926	1929
Stockings and Hose :			£	£
Of Wool, or of which the chief value is Wool .. .. doz.pairs.	138,242	200,600	130,968	151,843
Of Cotton and other textile materials (mostly of Cotton) " "	6,754	8,314	15,170	15,140
Underwear :				
Of Wool .. .. Dozen	8,974	4,828	21,896	15,502
Of Cotton .. .. "	963	2,644	1,974	3,531
Fancy Hosiery (Cardigans, Shawls, etc.,)				
Of Wool .. .. Dozen	11,877	18,298	52,419	61,264
Of other Materials (mostly of Cotton) .. .. "	546	1,168	3,513	2,046
Gloves (not leather) :				
Woollen .. .. doz.pairs	10,969	14,812	7,050	7,738
Other textile materials .. .. "	-	347	-	402
All other Products .. ..	(Value only)		1,478	381
			Amount received for work done.	
			£	£
Work done on Customers' materials, Repairs etc., ..			4,219	411
Total value of Goods made and Work done .. ..			238,507	276,259



In order to ascertain the "Net Output" (i.e., the value added through manufacturing processes) of the Hosiery Industry in the Saorstát, the costs of materials etc., shown in the following Tables II A, B, C and D must be deducted from the value of the Gross Output shown in Table I.

Table II A.

Materials used in the manufacture of the output shown in Table I.	Quantity		Cost	
	1926	1929	1926	1929
Wool Yarn .. .. .	lbs. 345,935	lbs 247,431	£ 56,759	£ 39,360
Worsted Yarn .. .. .	276,124	485,415	42,810	81,522
Cotton Yarn .. .. .	38,128	78,756	4,689	9,413
Other Textile Yarns .. .. .	(cost only)		1,784	1,421
All other Materials .. .. .	(" " ..)		3,121	3,178
Total Cost of II A. - Materials used .. .. .			109,163	134,894

Table II B.

Fuel, purchased Electricity, Gas, Oil, &c., used in production, transport, etc.,	Quantity		Cost	
	1926	1929	1926	1929
Coal and Coke .. .. . tons	1,030	1,935	£ 2,328	£ 2,837
Purchased Electricity .. Units	7,413	37,544	185	368
Purchased Gas .. .. .	(Cost only)		322	332
Oils and Other Fuels .. .. .	(" " ..)		768	724
Total Cost of II B. - Fuel etc. .. .. .			3,603	4,261



Table II C.

	Cost	
	1926	1929.
Estimated cost of purchased cases, cartons, wrapping paper etc., <u>sold with the goods produced</u> , the cost of replacing tools, and the cost of materials <u>used by the firms' own workpeople</u> in the execution of repairs to the firms' buildings or plant. .. .. .	£4,063	£3,600.

Table II D.

	1926	1929
Total amount paid to other firms for work done on materials supplied to them.	-	£179.

NET OUTPUT :

The value of the "net output" of the 35 establishments engaged in the manufacture of Hosiery in the year 1929, compared with that of the year 1926, is shown in the next Table.

Table III.

		1926	1929
		£	£
I.	Gross Output .. .. .	236,507	276,255
II	A. Cost of Materials .. .. .	109,163	134,694
	B. " " Fuel, etc. .. .. .	3,633	4,261
	C. " " purchased cases, boxes, etc. ..	4,063	3,600
	D. Amount paid to other firms for work done	-	179
	Total Cost II. ..	116,829	142,634
	Net Output i.e., I minus II. ..	121,678	133,325.



PERSONS EMPLOYED :

The total number of persons employed in the Hosiery Industry during the week ended 19th October, 1929, was 2,315. The corresponding figure in 1926 was 1,423.

The number of persons engaged during the week ended 19th October, 1929, with comparative "Total" figures for the corresponding week in 1926 is shown in the following Table.

Table IV.

Description	Males		Females		Total	
	Under 18	Over 18	Under 18	Over 18	1929	1926
Proprietors and Salaried Employees :						
(a) Proprietors working in the business. .. .. .	-	12	-	11	23	23
(b) Clerks and all Salaried Employees	1	84	5	28	118	117
Total (a) and (b) .. .. .	1	96	5	39	141	140
Wage Earners (not outworkers) :						
(c) Industrial workers .. .. .	32	119	211	660	1,022	700
(d) Storekeepers, packers, etc. ..	6	22	2	4	34	50
Total (c) and (d) .. .. .	38	141	213	664	1,056	750
Wage Earners (outworkers) :						
(e) Workers employed in their own homes .. .. .	-	4	100	1,014	1,118	533
Total (a), (b), (c), (d) and (e) - 1929	39	241	318	1,717	2,315	-
Corresponding total - 1926	19	184	252	968	-	1,423

SALARIES AND WAGES :

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

Table V.

	1926	1929.
	£	£
Salaries .. .. .	20,512	24,226
Wages and Earnings / .. .. .	48,379	58,601
Total Salaries and Wages ..	68,891	82,827

/ Includes £8,982 paid to the 1,118 Outworkers in 1929 and £4,989 paid to 533 Outworkers in 1926.



CAPACITY OF ENGINES :

The following table shows particulars of the Prime Movers, the Electric Generators and the Electric Motors in the 35 establishments in the year 1929.

Table VI.

<u>PRIME MOVERS :</u>	No.	Total effective Horse Power.
Steam Engines and Steam Turbines .. .. .	2	50
Internal Combustion Engines using Oil, Gas, etc.	7	106
Water Wheels, Water Turbines and Windmills.	1	25
		<u>Total Kilowatt Capacity.</u>
<u>ELECTRIC GENERATORS :</u>		
Driven by Steam Engines and Steam Turbines	1	25
Driven by Internal Combustion Engines ..	4	21
Driven by Water Wheels, Water Turbines, etc.	1	15
		<u>Total rated Horse Power.</u>
<u>ELECTRIC MOTORS (exclusive of Converters or Transformers) :</u>		
Driven by purchased Electricity .. .. .	3	30
Driven by Electricity generated in the Factories .. .. .	3	12

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DECEMBER 1930.