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REPORT  
on the  
SUGAR INDUSTRY  
in  
CANADA  
1926

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DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS  
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OTTAWA, CANADA

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Chief, Census of Industry: J.C. Macpherson

THE SUGAR REFINING INDUSTRY IN CANADA, 1926.

Ottawa, December 1927. Statistics of the sugar refining industry in Canada for the calendar year 1926 are presented in this report. The number of refineries reporting operations during the year were located as follows:- Ontario 2 (Chatham and Wallaceburg); Quebec 2 (both at Montreal); New Brunswick 1 (St. John); Nova Scotia 1 (Dartmouth); Alberta 1 (Raymond) and British Columbia 1 (Vancouver). In order that there may be no disclosure of statistical information regarding individual plants the statistics are shown only for the Dominion.

Principal Statistics Compared

A comparative study of the principal statistics relating to the industry is presented in the accompanying table for the past five years. Increases over 1925 appear in the items of employees working for wages and the amounts paid in salaries and wages. Decreases appear in the cost of fuel and materials used and also in the value of products. The decline in the value of production is due to a fall in the market prices for both raw and refined sugars.

Table 1. Principal Statistics Compared 1922-1926.

		1926	1925	1924	1923	1922
Refineries	No.	8	8	7	7	7
Capital invested	\$	49,748,404	50,089,717	46,229,188	45,618,182	36,691,472
Employees on salaries -						
Male	No.	299	303	285	300	271
Female	No.	53	53	50	48	46
Total salaries	\$	1,002,218	931,333	834,178	831,107	773,366
Employees on wages -						
Male	No.	2,458	2,325	1,955	1,961	2,331
Female	No.	106	103	97	84	97
Total wages	\$	2,965,922	2,897,109	2,565,648	2,498,555	2,492,606
Cost of fuel	\$	1,634,993	1,815,135	1,414,339	1,510,367	1,918,987
Cost of materials	\$	48,848,507	54,457,385	55,071,573	61,817,862	56,093,942
Gross value of						
Products	\$	64,270,687	68,445,879	67,292,122	77,004,026	70,822,782
Value added by						
manufacture	\$	15,422,180	13,988,494	12,220,549	15,186,164	14,728,840

Comparative Statistics

PRODUCTION OF SUGAR BEETS AND BEETROOT SUGAR, 1918-26.

The following table gives particulars of the area, yield and value of sugar beets grown for beetroot sugar, and of the production and value of refined sugar made from Canadian-grown sugar beets, for the year 1926, with comparative figures for the years 1918-25.

Area, Yield and Value of Sugar Beets in Canada and Production of Refined  
Beetroot Sugar compared, 1918-26.

Year	Acres grown acres	Yield per acre tons	Total yield tons	Average price per ton \$	Total value \$	Production and value of refined beetroot sugar		
						Lb.	\$	cents per lb.
1918	18,000	11.25	204,000	12.71	2,593,715	50,092,835	4,358,077	8.70
1919	18,800	9.50	180,000	14.61	2,630,027	37,839,271	3,924,411	10.40
1920	34,491	9.94	343,000	15.47	5,307,243	89,280,719	12,856,424	14.40
1921	25,535	7.80	199,334	9.90	1,974,384	52,862,377	3,554,203	6.70
1922	14,955	8.55	127,807	7.56	966,521	29,911,770	1,645,885	5.50
1923	17,941	8.87	159,200	12.08	1,922,668	39,423,160	3,745,200	9.50
1924	31,111	9.50	295,177	5.78	1,704,791	85,770,709	6,192,645	7.30
1925	34,803	10.63	370,047	7.27	2,688,302	72,819,919	5,206,624	7.15
1926	30,073	8.90	267,754	8.54	2,286,761	70,388,105	4,269,076	6.06



# UNITED STATES DEPARTMENT OF AGRICULTURE BUREAU OF PLANT INDUSTRY WASHINGTON, D. C.

Report of the Director of the Bureau of Plant Industry  
for the year ending June 30, 1914

The Bureau of Plant Industry has been organized since 1902, and during the past year has been engaged in a large amount of work. The Bureau has been organized into three divisions, each of which has been assigned a specific duty. The first division is the Division of Plant Pathology, which is concerned with the study of plant diseases. The second division is the Division of Plant Physiology, which is concerned with the study of the functions of plants. The third division is the Division of Plant Breeding, which is concerned with the improvement of plant varieties.

## Summary of the work of the Bureau of Plant Industry for the year ending June 30, 1914

The work of the Bureau of Plant Industry for the year ending June 30, 1914, has been characterized by a large amount of activity in all of the divisions. The Division of Plant Pathology has been engaged in a large amount of work in the study of plant diseases, and has been successful in identifying many of the causes of these diseases. The Division of Plant Physiology has been engaged in a large amount of work in the study of the functions of plants, and has been successful in identifying many of the factors which influence plant growth. The Division of Plant Breeding has been engaged in a large amount of work in the improvement of plant varieties, and has been successful in developing many new varieties of plants.

Table 1. Principal Statistics Compared 1913-1914

1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	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# Comparative Production and Consumption of Sugars

A comparative study of the production and consumption of sugars in Canada for the past five years by classes, quantity and value is presented in Table 2(a) and 2(b). Consumption of any commodity is computed on the basis of production plus imports less exports. The per capita consumption of sugar of all kinds by quantity and value based on estimated population is shown for each year of the period covered by the report.

Table 2(a).- Production of Sugars, 1922-1926.

Kind of Sugar		1926	1925	1924	1923	1922
Granulated sugars -						
Made from cane	Lb.	943,802,519	970,038,781	696,756,646	718,049,039	1,006,099,197
Made from beets	Lb.	70,388,105	72,819,919	85,770,709	59,423,150	29,911,770
Total value	\$	56,780,393	60,093,130	59,152,471	68,990,279	63,518,155
Soft sugars from cane	Lb.	124,591,115	128,667,990	89,100,877	84,506,388	112,093,407
Value of soft sugar	\$	6,426,738	6,890,352	6,769,333	5,154,355	6,148,861
Total production all sugars	Lb.	1,138,781,739	1,171,496,690	871,628,232	841,978,637	1,148,104,374
Total value, all sugars	\$	63,207,131	66,983,483	65,922,309	76,144,634	69,667,016

Table 2(b).- Consumption of Sugars, 1922-1926.

Sugar production	Lb.	1,138,781,739	1,171,496,690	871,628,232	841,978,637	1,148,104,374
Value	\$	63,207,131	66,983,483	65,922,309	76,144,634	69,667,016
plus						
Sugar imports	Lb.	30,550,386	17,19,936	42,926,370	17,039,979	2,654,290
Value	\$	1,090,188	66,717	2,624,126	1,241,491	96,692
Total	Lb.	1,169,332,125	1,189,216,626	914,554,602	859,018,616	1,150,758,664
	\$	64,297,319	67,750,205	68,546,435	77,386,125	69,763,708
less						
Sugar exports	Lb.	285,214,600	305,373,500	84,029,266	119,121,347	316,651,937
Value	\$	15,990,794	19,117,527	7,412,153	12,023,173	20,566,055
Sugar available for consumption)	Lb.	874,117,525	883,843,126	830,525,336	739,897,269	834,106,727
	\$	48,306,525	48,632,678	61,134,282	65,362,952	49,197,653
Per capita )	Lb.	93.09	94.38	90.01	81.46	93.30
consumption )	\$	5.14	5.19	6.62	7.20	5.50

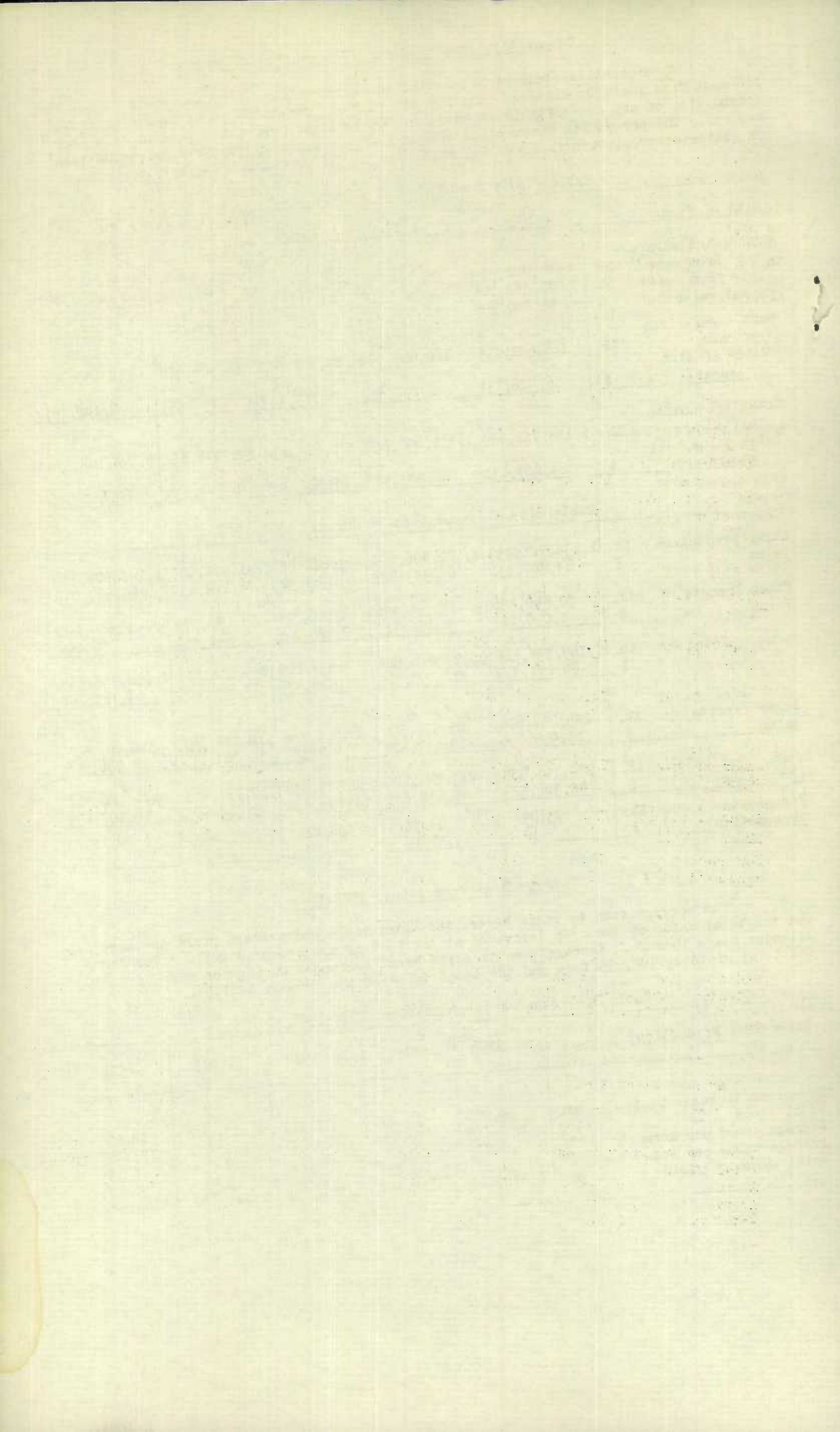
## Sugar Beet Production, 1922-1926

The acreage sown to sugar beets, the total yield and average yield per acre and the total value of the crop delivered at the factory are shown in Table 3 for the calendar years 1922-26. Acreage sown to sugar beets decreased during the year by 4,730, the total yield by 102,293 tons and the total value of the crop by \$401,541.

Table 3.- Sugar beet production, 1922-1926.

Sugar Beet Production		1926	1925	1924	1923	1922
Area sown to sugar beets	ac.	30,073	34,893	31,111	17,941	14,955
Total yield	ton	267,754	370,047	295,177	159,200	127,307
Average yield per acre	"	8.90	10.63	9.49	8.87	8.55
Average value per ton	\$	8.54	7.27	7.36	12.51	7.56
Total value of yield	\$	2,286,761	2,688,302	1,704,791	1,992,653	966,522





Production in Sugar Refineries, 1926

Table 4 gives the production of sugar and its by-products by class, quantity and selling value at the refinery for the calendar year 1926. The quantity of refined sugars produced in Canadian refineries during 1926 was less than that of 1925 by 28,638,076 lbs. and the value by \$3,312,737. Of this deficiency cane sugars alone contributed 26,206,262 pounds and beet sugar 2,431,814 pounds making the total decrease as stated above. Syrups manufactured show a decrease of \$19,064 in value and molasses \$210,376. Of the 8 refineries reporting one showed a value of production of less than a million dollars, two showed a production of less than five millions, two a production from five to under ten millions and three a production exceeding ten millions in value.

Table 4.- Sugar Production, 1926.

Classes of Products	Unit of measure	Products and By-Products	
		Quantity	Selling Value
			\$
Granulated sugars made -			
From cane	pounds	943,802,519	52,511,317
From beets	"	70,388,105	4,269,076
Soft sugars made	"	124,591,115	6,426,738
Syrups	"	8,989,207	201,984
Molasses made -			
From cane	"	37,584,497)	
From beets	"	23,575,650)	431,708
Dried beet pulp	ton	11,409	294,841
All other by-products (value only)	-	-	135,023
Total Value of Products	-	-	64,270,687

Capital Invested

The capital invested in the sugar industry is presented by items in Table 5 for the calendar year 1926. Fixed capital including land, buildings, machinery and tools totalled \$31,271,037, a decrease of \$873,461 from the preceding year, whilst working capital including materials, fuel, stocks in process, finished products and miscellaneous supplies on hand, totalled \$18,477,367 or \$532,148 more than in 1925. The net decrease of all capital investment over 1925 was therefore \$341,313 or .68 per cent.

Table 5.- Capital Invested in the Sugar Industry, 1926.

Items of Capital	Amount
	\$
Fixed capital (land, buildings, machinery and tools)	31,271,037
Working capital -	
Materials, fuel, stocks in process, finished products and miscellaneous supplies on hand	10,926,047
Cash, trading and operating accounts and bills receivable	7,551,320
Total Capital Invested	49,748,404



# Table 1. Summary of the results of the investigation.

The results of the investigation are summarized in Table 1. The data show that the majority of the respondents (85%) were male, and the majority (75%) were aged 25-34. The majority (65%) were employed in the manufacturing sector, and the majority (55%) were employed in the service sector. The majority (45%) were employed in the retail sector, and the majority (35%) were employed in the health sector. The majority (25%) were employed in the education sector, and the majority (15%) were employed in the government sector. The majority (10%) were employed in the construction sector, and the majority (5%) were employed in the agriculture sector. The majority (2%) were employed in the transportation sector, and the majority (1%) were employed in the other sector.

## Table 2. Summary of the results of the investigation.

Category	Percentage
Male	85%
Female	15%
25-34	75%
35-44	15%
45-54	5%
55-64	2%
65+	1%
Manufacturing	65%
Service	55%
Retail	45%
Health	35%
Education	25%
Government	15%
Construction	10%
Agriculture	5%
Transportation	2%
Other	1%

## Table 3. Summary of the results of the investigation.

The results of the investigation are summarized in Table 3. The data show that the majority of the respondents (85%) were male, and the majority (75%) were aged 25-34. The majority (65%) were employed in the manufacturing sector, and the majority (55%) were employed in the service sector. The majority (45%) were employed in the retail sector, and the majority (35%) were employed in the health sector. The majority (25%) were employed in the education sector, and the majority (15%) were employed in the government sector. The majority (10%) were employed in the construction sector, and the majority (5%) were employed in the agriculture sector. The majority (2%) were employed in the transportation sector, and the majority (1%) were employed in the other sector.

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Education	25%
Government	15%
Construction	10%
Agriculture	5%
Transportation	2%
Other	1%

## Table 5. Summary of the results of the investigation.

The results of the investigation are summarized in Table 5. The data show that the majority of the respondents (85%) were male, and the majority (75%) were aged 25-34. The majority (65%) were employed in the manufacturing sector, and the majority (55%) were employed in the service sector. The majority (45%) were employed in the retail sector, and the majority (35%) were employed in the health sector. The majority (25%) were employed in the education sector, and the majority (15%) were employed in the government sector. The majority (10%) were employed in the construction sector, and the majority (5%) were employed in the agriculture sector. The majority (2%) were employed in the transportation sector, and the majority (1%) were employed in the other sector.



# Employment Statistics

Employment in the sugar industry for the calendar year 1926 is presented in the following series of tables.

Table 6. Employment by classes, number, sex and remuneration.

Table 7. Employment by months.

Table 8. Working time of plants and employees.

The total number of persons at employment during 1926 was 2,916 comprising 2,757 males and 159 females, an increase over 1925 of 129 males and 3 females - a total of 132 representing an increase in employment of 4.74 per cent. The cost of salaries and wages also increased from a total of \$3,828,442 in 1925 to \$3,968,140 in 1926 or 3.65 per cent. Salaries increased by \$70,885 or 7.6 per cent and wages by \$68,813 or 2.4 per cent. The average cost of salaries rose from \$2,616 in 1925 to \$2,847 in 1926 or a gain of 8.83 per cent, whilst on the other hand, the average wage declined from \$1,193 in 1925 to \$1,157 in 1926 or about 4 per cent. The average employment per factory was 348 in 1925 as compared with 364 in 1926. Classified according to average annual employment two of the eight factories employed less than 100 persons, five employed from 100 to 500 persons (average 355) and one plant employed over 500 persons.

Table 6.- Employees, by classes, number, sex and remuneration, 1926.

Classes of Employment	Persons employed		Salaries and Wages
	Male	Female	
Salaried employees	299	53	1,002,218
Wage-earners, average number	2,458	106	2,965,922
Total	2,757	159	3,968,140

The number of persons employed on wages is shown by months and sex in Table 7. The maximum of employment was reached in November with a total of 3,270 and the minimum in January with a total of 1,982. The average monthly employment during the year was 2,564, of which 2,458 were males and 106 females.

Table 7.- Employment by months, 1926.

Months	No. of Employees		Months	No. of Employees	
	Male	Female		Male	Female
January	1,892	90	July	2,529	109
February	1,950	77	August	2,581	112
March	2,102	108	September	2,526	85
April	2,205	86	October	2,946	99
May	2,192	93	November	3,142	128
June	2,498	105	December	2,925	126
Total employment during year				29,488	1,218
Average monthly employment during year				2,458	106

Working time of plants and employees is presented in Table 8. Operating time in plants is shown under three heads, (a) full time, (b) part time and (c) idle, while the working time of employees is shown under two heads - (a) hours worked per day or shift and (b) hours worked per week. The operating time of plants whether on whole or part time increased from 244.25 days in 1925 to 245 days in 1926. Time lost through plants being idle shows an average decrease of 59 days per plant as compared with the preceding year.

Table 8.- Working time of plants and employees, 1926.

Refineries reporting in 1926		8	
		Totals	Averages
Days in operation -			
On full time		1,760	220.00
On part time		200	25.00
Idle		472	59.00
Hours worked by employees -			
Per day or shift		37,990	10.75
Per week		518	64.75





### Fuel Consumption

The quantity of the classes of fuel used and the value laid down at the works is shown in Table 9 for the calendar year 1926. The principal fuels used were bituminous coal and fuel oils, both of which show decreases in quantity, the first named having decreased by 36,552 tons and the last by 1,175,606 gallons. The total cost of all fuel for the year amounted to \$1,634,993 or a decrease over the preceding year of \$180,142 or approximately 10 per cent.

Table 9.- Fuel used by Classes, 1926.

Classes of Fuel	Unit of measure	Quantity	Cost Value delivered at works
			\$
Bituminous coal	ton	213,574	948,316
Anthracite coal	ton	-	-
Coke	ton	2,647	30,349
Gasoline	gal.	14,107	4,009
Oils (fuel)	gal.	10,554,518	652,024
Gas, artificial or natural	m.c.ft.	262	295
Total Cost of Fuel	-	-	1,634,993

### Power Installation

Power installation in the sugar industry is presented in Table 10 by classes, the number of units in each class and the horsepower according to manufacturers' rating. Primary power comprising 94 steam engines and turbines and 1 internal combustion engine with a total of 11,415 horsepower. Electric motors operated by purchased power were 398 in number aggregating 7,991 horsepower while of those operated by power generated by the establishment, the number was 653 with a rated h.p. of 8,933 making a total developed electrical horsepower of 16,924. The number of boilers installed for all purposes was 87 with a rated boiler horsepower capacity of 25,769. The cost of electricity purchased was \$132,386.

Table 10.- Power installed by classes, 1926.

Classes of power	Number of units	Horsepower according to manufacturers' rating
Steam engines and turbines	94	11,410
Oil, gas and gasoline engines	1	5
Total primary power	95	11,415
Electric motors operated by purchased power	398	7,991
Total power used in manufacturing	493	19,406
Electric motors operated by power generated by the establishments	653	8,933
Total electric motor installation	1,051	16,924
Boiler installation for any purpose	87	25,769





### Materials Used

The cost of materials used in the industry during 1926 is shown in Table 11, the total amounting to \$48,848,507. This is a decrease from the previous year of \$5,608,878 and is accounted for by a decrease in the market prices of raw cane sugar and sugar beets, the average price of which laid down at Montreal falling from \$3.971 per cwt. in 1925 to \$3.8808 per cwt. in 1926. Home grown sugar beets on the contrary show an advance in cost laid down at the factory from \$7.27 per ton in 1925 to \$8.54 in 1926, but this is counterbalanced by a reduction in the tonnage of beets used which in 1926 was 102,293 tons. This decline in the price of raw materials is reflected in the market selling prices of the products as indicated by the average wholesale prices for each grade of sugar in the following summary table:-

Grades of Sugar		Average Wholesale Prices		Increase (+) or decrease (-) wholesale prices
		1925	1926	
		\$	\$	\$
Refined cane sugar	Cwt.	6.250	5.957	- .293
Refined beet sugar	Cwt.	7.150	6.065	-1.085
Soft sugar	Cwt.	5.870	5.577	- .293

The table itemizes the various materials used by quantity and cost value, delivered at the works. Raw materials constituted 91.4 per cent of the total cost, whole or partly manufactured materials 2.8 per cent and containers of all kinds 5.8 per cent.

Table 11.- Cost of Materials, 1926.

Kinds of Materials	Unit of measure	Quantity	Cost Value delivered at works
			\$
Raw cane sugar	pounds	1,120,926,369	42,391,691
Sugar beets	ton	267,754	2,286,761
Boneblack purchased	pounds	2,771,261	157,110
Infusorial earth	pounds	1,590,934	36,316
Lime	pounds	2,257,115	14,504
Limestone	ton	20,115	46,907
Other chemicals (sulphur, sulphuric acid, lead acetate, etc.)	-	-	74,538
Boxes, bags and other containers (value only)	-	-	2,824,454
All other materials (value only)	-	-	1,016,226
Total Cost of Materials	-	-	48,848,507





Imports and Exports

Table 12 deals with the importation for consumption in Canada of the under-mentioned commodities by countries, quantity and value. The total value of imports of sugar and molasses during the calendar year 1926 was \$36,016,121. A summary by countries and values is given at the foot of this table.

Table 12.- Imports for Consumption by Countries, calendar year, 1926.

Articles by Countries	Quantity	Value \$.
Sugar raw, n.o.p. not above No. 16 D.S.		
in colour etc. Total	Lb. 1,119,093,896	32,431,281
United States	" 38,421,516	863,212
Australia	" 56,999,900	3,239,933
British Guiana	" 123,009,860	3,830,516
Barbados	" 62,663,496	1,902,993
Jamaica	" 82,744,416	2,615,917
Trinidad and Tobago	" 82,112,700	2,564,503
Other British West Indies	" 54,818,200	1,868,959
Cuba	" 241,890,124	5,948,252
Fiji Islands	" 54,959,787	1,772,567
Hayti	" 6,425,500	163,757
Honduras	" 36,835,600	917,906
Peru	" 11,283,297	242,476
San Domingo	" 249,209,710	5,717,252
Other Countries	" 17,719,790	783,038
Sugar above No. 16 D.S. and all refined		
sugar of whatever grade or standard. Total	" 30,550,386	1,090,188
United Kingdom	" 333,660	12,428
United States	" 4,752,944	206,824
Barbados	" 216,900	7,577
Jamaica	" 199,833	7,375
Trinidad and Tobago	" 56,900	1,858
Guatemala	" 1,208,717	32,246
Hong Kong	" 2,610	131
Nicaragua	" 2,886,712	87,212
Other Countries	" 20,892,110	734,537
Sugar cane, shredded	-	
United States	-	5,614
Other Countries	-	2,636
Glucose, glucose syrup and corn syrup or any admixture thereof	Lb.	
United Kingdom	" 35,986	2,906
United States	" 5,071,383	166,417
Other Countries	" 110	13
Molasses of cane testing under 35° but not less than 20°	Gal.	
United States	" 302,530	28,965
Other Countries	" 657,464	40,242
Molasses produced from the manufacture of cane sugar, etc. testing not less than 35° nor more than 56°	Gal.	
United States	" 17,565	9,285
Other Countries	" 11,225	3,341
Molasses, testing not more than 56° the produce of any British Country entitled to benefits under preferential tariff, etc.	Gal.	
Barbados	" 4,740,665	1,742,192
Trinidad and Tobago	" 37,602	9,649
Other British West Indies	" 201,553	65,626
Other Countries	" 2,368	936
Molasses and syrups of all kinds the product of sugar cane or beet n.o.p. and all imitations or substitutes	Lb.	
United Kingdom	" 647,414	55,750
United States	" 11,166,312	360,828
Other Countries	" 3,786	178
Molasses testing over 56°	"	
United States	" 258	74

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Imports and Exports - Cont'd.

Table 12.- Imports for consumption by countries, calendar year 1926. Cont'd.

Articles by Countries	Value \$
Summary of import values by countries -	
United Kingdom	72,020
United States	1,641,219
British West Indies	10,786,649
British Possessions	8,843,016
Cuba	5,948,252
San Domingo	5,717,252
Honduras	917,906
Hayti	163,757
Peru	242,476
Guatemala	32,246
All Other Countries	1,651,328
Total Value	36,016,121

The exports of Canadian produce are presented by countries, quantity and value in Table 13 for the calendar year 1926. The total value of goods the produce of Canada exported was \$16,473,767, of which the United Kingdom took \$8,741,864 or 53.06 per cent. The principal item of export was sugar of all kinds valued at \$15,990,794, representing more than 97 per cent of the total value of all exports.

Table 13.- Exports of Canadian Produce for calendar year 1926.

Articles by Countries	Quantity	Value \$
Sugar of all kinds, n.o.p. - Totals	Lb.	285,214,600
United Kingdom	"	154,714,600
United States	"	1,758,200
Belgium	"	1,276,800
Bermuda	"	1,590,400
British Guiana	"	890,200
British Honduras	"	1,461,300
Barbados	"	1,097,700
Jamaica	"	1,326,500
Trinidad and Tobago	"	2,558,200
Other British West Indies	"	1,553,100
France	"	27,585,700
Newfoundland	"	13,130,000
Norway	"	17,596,200
St. Pierre and Miquelon	"	730,600
Uruguay	"	40,036,000
Netherlands	"	22,400
Other Countries	"	17,386,700
Molasses and syrups of all kinds	Gal.	
United States	"	1,354,588
Other Countries	"	956
Sugar house syrup	Gal.	
United States	"	-
Glucose and glucose syrup	-	-
United Kingdom	-	30
Other Countries	-	109
Sugar beets	Ton	
United States	"	61,753
Summary of export values by countries		
United Kingdom	-	8,741,864
United States	-	584,974
British Possessions	-	963,431
British West Indies	-	471,796
Belgium	-	49,796
France	-	1,469,795
Norway	-	1,086,614
St. Pierre-Miquelon	-	46,901
Uruguay	-	2,133,224
Netherlands	-	1,277
Other Countries	-	919,095
Total Value of Exports	-	16,473,767

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SUGAR REFINERIES, 1926

Acadia Sugar Refining Co. Ltd.,	Hollis St., Halifax, N. S.
Atlantic Sugar Refineries, Ltd.,	St. John, N. B.
The Canada Sugar Refining Co. Ltd.,	150 Montmorency St., Montreal, Que.
St. Lawrence Sugar Refineries, Ltd.,	Maisonneuve, (Montreal), Que.
Dominion Sugar Company, Ltd.,	Chatham, Ont.
Dominion Sugar Company, Ltd.,	Wallaceburg, Ont.
Canadian Sugar Factories, Ltd.,	Raymond, Alberta.
The British Columbia Sugar Refining Co. Ltd.,	Rogers St., Vancouver, B. C.

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