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DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

PRELIMINARY REPORT

INDUSTRIAL STATISTICS, WESTERN PROVINCES

for

1919

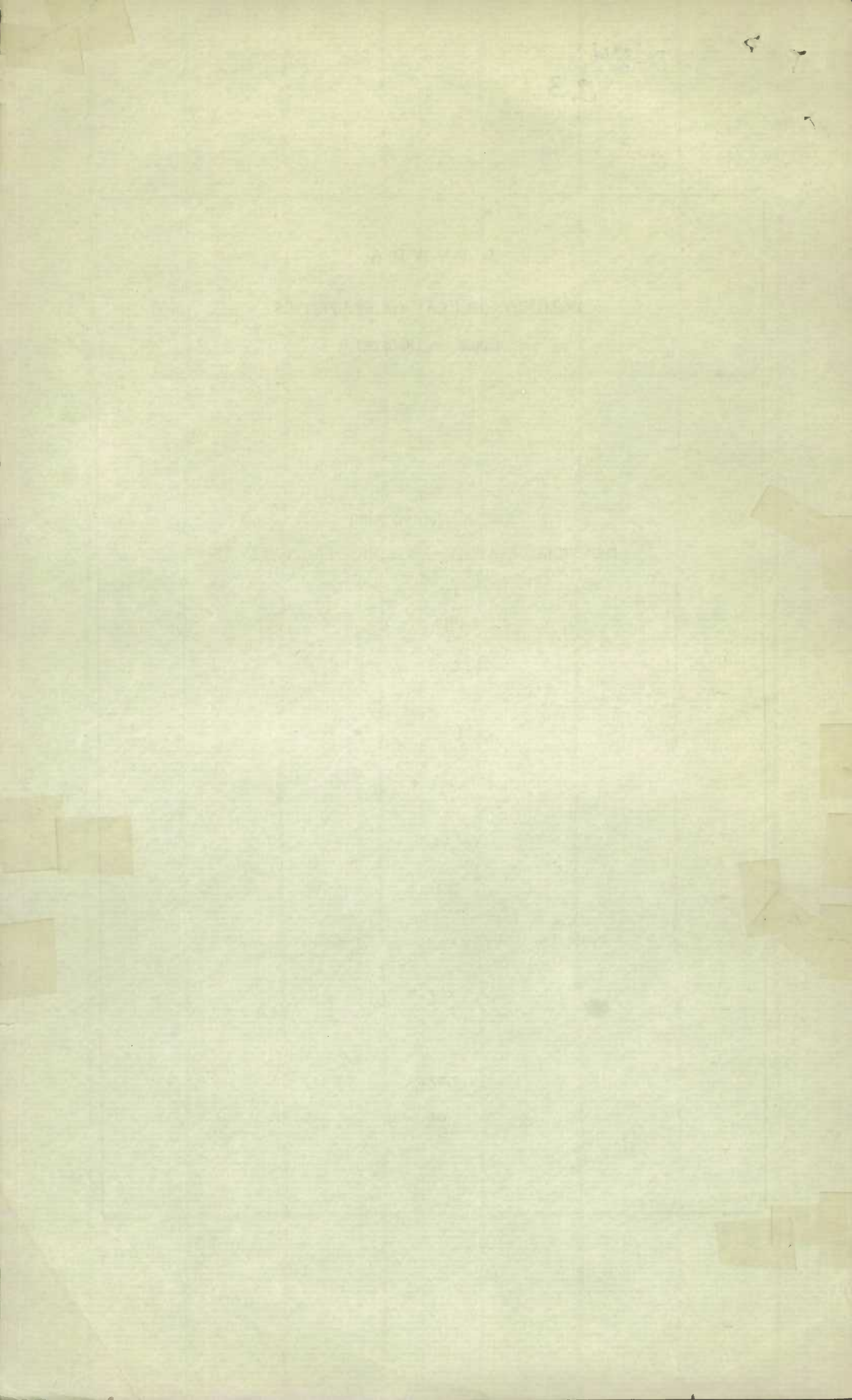
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Published by Authority of the Minister of Trade and Commerce.

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OTTAWA

1921



DOMINION BUREAU OF STATISTICS.

CENSUS OF INDUSTRY

OTTAWA, CANADA.

Dominion Statistician: R. H. Coats, B.A., F.S.S.
 Chief, Census of Industry: J. C. Macpherson.

Ottawa, November, 1921:- The Dominion Bureau of Statistics has completed a preliminary survey of the manufacturing industries of Western Canada. Principal statistics including the number of operating establishments, capital invested, employees, salaries and wages, cost of materials, and value of products are shown for (1) each of the provinces and a total for the four combined, (2) the cities and towns having a population of 5,000 and over for the calendar years 1917, 1918 and 1919, and (3) the ten leading industries in each province for the year 1919.

PRINCIPAL STATISTICS BY PROVINCES, 1919.

		British Columbia	Alberta	Saskatchewan
Establishments	No.	2,064	1,379	1,534
Capital invested	\$	268,419,281	66,673,667	35,869,588
Employees on salaries ..	No.	5,280	2,242	1,524
Salaries paid	\$	8,874,480	3,420,999	2,210,038
Employees on wages	No.	44,387	10,755	7,953
Wages paid	\$	52,089,792	11,765,069	9,226,936
Cost of Materials	\$	99,944,539	35,758,141	36,937,613
Value of Products	\$	243,060,276	94,855,759	59,752,486

		Manitoba	Four Provinces of Western Canada	
Establishments	No.	1,622	6,599	
Capital invested	\$	111,535,665	482,498,201	
Employees on salaries ..	No.	4,038	13,084	
Salaries paid	\$	6,677,005	21,182,522	
Employees on wages	No.	23,315	86,410	
Wages paid	\$	24,311,147	97,392,944	
Cost of Materials	\$	90,539,274	283,179,527	
Value of Products	\$	153,003,614	550,672,135	

UNITED STATES OF AMERICA

DEPARTMENT OF COMMERCE

OFFICE OF THE COMMISSIONER

Washington, D. C., January 10, 1917.

Dear Sir: The Bureau of Census has received your letter of the 9th inst. in relation to the matter of the proposed amendment to the law relating to the collection of statistics on the production and consumption of goods and services. It is the policy of the Bureau to conduct such statistics on a basis of uniformity and to avoid duplication of work. It is therefore suggested that you confer with the Bureau of Economic Warfare and the Bureau of Labor Statistics before making any further steps in this matter. Very respectfully,
Commissioner

STATISTICAL REPORT ON THE PRODUCTION AND CONSUMPTION OF GOODS AND SERVICES

Item	1915	1916	1917	1918
Wool	1,100,000	1,200,000	1,300,000	1,400,000
Cotton	2,000,000	2,200,000	2,400,000	2,600,000
Grain	3,000,000	3,200,000	3,400,000	3,600,000
Iron	500,000	550,000	600,000	650,000
Steel	1,000,000	1,100,000	1,200,000	1,300,000
Coal	15,000,000	16,000,000	17,000,000	18,000,000
Oil	10,000,000	11,000,000	12,000,000	13,000,000
Electricity	5,000,000	6,000,000	7,000,000	8,000,000
Gas	3,000,000	3,500,000	4,000,000	4,500,000
Food	100,000,000	110,000,000	120,000,000	130,000,000
Alcohol	20,000,000	22,000,000	24,000,000	26,000,000
Tobacco	10,000,000	11,000,000	12,000,000	13,000,000
Textiles	50,000,000	55,000,000	60,000,000	65,000,000
Chemicals	5,000,000	6,000,000	7,000,000	8,000,000
Metals	10,000,000	11,000,000	12,000,000	13,000,000
Transportation	20,000,000	22,000,000	24,000,000	26,000,000
Construction	15,000,000	16,000,000	17,000,000	18,000,000
Other	5,000,000	6,000,000	7,000,000	8,000,000
Total	250,000,000	270,000,000	290,000,000	310,000,000

INDUSTRIAL STATISTICS, WESTERN PROVINCES, 1919

(2) INDUSTRIAL STATISTICS OF
CITIES AND TOWNS IN WESTERN CANADA HAVING 5,000 POPULATION
AND OVER

Year	Estab- lish- ments	Capital	Employ- ees	Salaries & Wages	Cost of Materials	Value of Products
	No.	\$	No.	\$	\$	\$
BRITISH COLUMBIA -						
1917	47	1,740,762	681	355,654	1,413,198	2,568,956
Nanaimo ... 1918	37	2,043,216	560	588,158	2,364,942	3,314,466
1919	48	1,370,843	315	433,680	709,710	1,593,459
New Westminster 1917	74	5,056,331	2,405	1,917,824	2,650,429	5,810,796
1918	67	6,827,539	2,133	2,449,575	4,152,765	7,857,361
1919	85	10,171,162	2,529	3,001,878	6,374,582	11,888,385
Vancouver . 1917	620	73,728,416	14,435	11,404,329	31,376,999	57,172,309
1918	675	98,434,309	18,733	21,283,962	48,758,443	87,786,041
1919	826	68,784,691	18,161	21,615,652	44,461,716	88,104,138
Victoria .. 1917	225	18,649,048	4,017	2,702,813	4,362,967	10,970,780
1918	213	17,136,214	4,460	3,858,565	6,528,136	14,551,384
1919	270	14,403,419	5,583	7,256,889	9,563,548	23,893,642
North Vancouver . 1917	12	2,824,963	1,230	1,085,753	1,076,135	3,263,943
1918	12	5,179,191	1,794	2,358,538	2,736,165	6,318,371
1919	26	2,292,923	1,815	2,138,143	3,560,462	8,394,665
ALBERTA -						
Calgary ... 1917	215	27,584,047	3,914	3,736,990	15,222,256	26,342,231
1918	230	29,589,455	4,225	4,572,509	20,850,413	31,811,073
1919	296	30,087,623	4,674	5,563,796	19,502,761	34,002,257
Edmonton .. 1917	204	16,401,548	3,487	2,747,513	11,336,832	18,039,392
1918	213	15,981,916	3,979	3,469,119	17,522,062	26,107,978
1919	291	14,839,301	4,531	4,665,213	17,315,708	31,419,757
Lethbridge 1917	50	2,697,041	415	387,166	1,501,402	2,443,986
1918	57	3,273,970	492	513,562	1,500,746	2,799,570
1919	85	3,613,450	654	756,120	1,821,787	3,279,267
Medicine Hat 1917	63	6,824,024	990	902,770	8,421,271	11,223,547
1918	57	6,192,399	1,023	1,097,707	10,381,434	14,128,184
1919	71	7,088,575	858	1,106,150	10,464,893	13,127,755

INDUSTRIAL STATISTICS, WESTERN PROVINCES, 1919

(2) INDUSTRIAL STATISTICS OF

CITIES AND TOWNS IN WESTERN CANADA HAVING 5,000 POPULATION

AND OVER - Cont'd

	Year	Estab- lish- ments No.	Capital \$	Employ- ees No.	Salaries and Wages \$	Cost of Materials \$	Value of Products \$
SASKATCHEWAN -							
	1917	69	8,443,994	1,354	1,151,623	8,201,126	11,889,294
Moose Jaw	1918	69	9,263,786	1,311	1,479,058	14,884,953	18,185,485
	1919	101	5,471,411	1,856	2,135,622	12,781,176	18,005,370
	1917	34	1,783,355	1,254	709,605	468,345	1,909,652
Prince	1918	33	1,330,213	923	862,875	626,631	2,190,963
Albert	1919	44	1,398,152	451	605,423	1,858,832	2,858,207
	1917	100	8,393,005	1,489	1,480,036	1,814,775	8,209,939
	1918	117	9,490,593	1,578	1,865,494	4,740,395	9,737,737
Regina	1919	146	11,308,278	2,017	2,722,005	6,585,931	12,651,063
	1917	90	6,574,967	1,323	1,052,672	3,913,495	6,587,632
Saskatoon	1918	121	4,936,434	1,250	1,216,895	4,762,315	7,620,799
	1919	157	7,069,793	1,649	1,882,307	6,743,410	10,812,765
MANITOBA -							
	1917	63	3,865,691	738	660,405	2,386,972	4,615,713
Brandon	1918	65	4,224,592	711	718,025	3,611,375	5,346,835
	1919	85	4,704,000	805	1,024,014	3,748,409	5,861,500
	1917	29	1,353,719	393	297,951	1,756,493	2,851,612
St. Boniface ...	1918	30	1,823,946	556	516,412	1,887,312	3,605,122
	1919	44	2,345,526	708	754,068	2,385,551	3,711,413
	1917	676	88,555,837	18,111	15,720,178	58,495,921	98,101,632
Winnipeg	1918	779	82,709,029	19,181	18,773,622	77,639,693	118,194,995
	1919	876	80,373,258	23,175	24,122,564	70,155,501	119,836,103

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

RECORD OF EXPERIMENTAL WORK

1920-1921

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INDUSTRIAL STATISTICS, WESTERN PROVINCES, 1919

(3) STATISTICS OF TEN LEADING INDUSTRIES BY PROVINCES, 1919

	Estab- lish- ments No.	Capital \$	Employ- ees No	Salaries and Wages \$	Cost of Materials \$	Value of Products \$
BRITISH COLUMBIA -						
Log products ..	258	59,341,040	17,462	20,268,591	20,939,990	60,444,053
Shipbuilding	14	6,341,003	8,102	11,163,190	13,560,426	34,477,510
Fish preserved ..	104	16,358,305	1,391	1,818,531	10,895,617	18,629,027
Smelting	3	29,120,459	2,224	3,312,128	-	13,930,515
Slaughtering and meatpacking ...	6	3,045,808	349	472,755	6,981,956	9,153,966
Electric light and power	59	43,920,125	753	1,072,836	-	5,755,836
House building ..	95	1,945,510	1,521	1,697,047	1,305,326	4,710,305
Plumbing and tinsmithing ...	113	2,904,431	679	794,499	2,901,802	4,476,391
Wood pulp	3	6,388,121	1,124	1,513,542	1,572,772	4,414,339
Foundry and Machine shop products	68	3,733,537	1,171	1,705,720	1,237,218	4,284,953
TOTAL FOR TEN INDUSTRIES	703	173,298,339	35,276	43,818,839	59,447,107	160,277,495
ALBERTA -						
Slaughtering and meatpacking ..	7	17,598,091	1,635	2,147,919	17,274,045	29,157,117
Flour and grist mill products .	49	8,401,666	571	723,920	18,534,986	21,297,736
Butter and cheese	58	2,341,569	591	657,938	6,218,314	7,872,541
Car repairs	22	-	2,613	3,232,780	1,307,141	5,181,539
Housebuilding ...	42	2,910,836	772	814,361	1,091,513	3,005,982
Electric light and power	52	13,276,980	397	496,369	-	2,559,346
Printing and publishing	70	2,350,081	593	788,437	495,676	2,192,888
Bread and other bakery products	71	856,068	369	399,025	1,044,581	1,851,634
Biscuits and confectionery	26	623,667	280	259,061	830,385	1,626,351
Log products	34	649,004	438	454,732	362,236	1,393,183
TOTAL FOR TEN INDUSTRIES ...	431	49,008,022	8,259	9,974,542	47,659,577	76,238,367

INDUSTRIAL STATISTICS, WESTERN PROVINCES, 1919.

(3) Statistics of Ten Leading Industries by Provinces, 1919-cont'd

	Estab- lish- ments	Capital	Empley- ees	Salaries and Wages	Cost of Materials	Value of Products.
	No.	\$	No.	\$	\$	\$
SASKATCHEWAN -						
Flour and grist mill products	47	4,888,051	671	750,471	15,318,858	17,673,125
Butter and cheese	43	1,128,745	341	389,421	3,533,310	5,042,377
Car repairs	33	-	1,894	2,620,816	874,094	3,636,138
Housebuilding ..	56	1,232,179	691	865,327	1,325,519	3,275,104
Printing and publishing .	120	1,877,127	719	924,504	582,483	2,375,989
Log products ...	10	1,493,753	746	727,517	601,318	1,913,847
Electric light and power ...	61	6,758,769	360	468,718	-	1,662,515
Auto repairs ...	134	1,810,443	352	427,647	542,313	1,457,584
Bread and other bakery products	70	706,037	313	292,679	823,468	1,408,619
Plumbing and tinsmithing ...	78	916,080	248	306,926	686,013	1,313,418
TOTAL FOR TEN INDUSTRIES	652	20,811,184	6,335	7,784,526	24,287,476	39,753,715
MANITOBA -						
Slaughtering and meatpacking ...	7	9,059,507	1,547	1,777,194	19,499,412	27,289,172
Flour and grist mill products .	38	8,711,329	728	817,126	23,934,172	26,764,437
Housebuilding ...	110	4,092,124	3,208	3,836,879	3,203,552	10,622,817
Car repairs	12	-	4,540	5,692,998	2,741,502	8,902,465
Butter and cheese	56	2,086,974	586	766,281	5,152,914	7,042,646
Bags, cotton	5,	3,058,588	303	288,570	5,425,637	6,637,776
Printing and publishing ...	84	3,517,394	1,089	1,467,589	1,188,426	4,150,131
Plumbing and tinsmithing ..	136	2,007,443	721	825,995	1,815,610	3,228,167
Bread and other bakery products	76	1,475,142	591	628,921	2,007,672	3,167,746
Printing and bookbinding	47	2,682,169	1,054	1,124,810	1,214,487	3,060,241
TOTAL FOR TEN INDUSTRIES	571	36,690,670	14,367	17,226,363	66,183,384	100,865,598

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