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MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.) Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

## CHEMICALS AND ALLIED PRODUCTS

## FINAL SUMMARY STATISTICS, 1934.

Final figures for 1934 show that the production of chemicals and allied products in that year was valued at \$108,052,039 at factory prices. This total was about 16.4 per cent above the 1933 value of \$92,820,761 and 13.6 per cent above the corresponding figure of \$95,279,376 for 1932.

The improvement in 1934 was quite general with all of the industries participating except soaps and cleaning preparations which declined about 4.6 per cent from the 1933 value to \$13,614,464. The advances in output values for the other groups were: coal tar distillation, 19.9 per cent to \$2,004,715; acids, alkalies and salts, 29.8 per cent to \$16,494,139; compressed gases, 12.6 per cent to \$2,803,840; explosives, 22.5 per cent to \$9,037,788; fertilizers, 27.6 per cent to \$5,467,154; medicinals, 14.2 per cent to \$19,484,094; paints, 25 per cent to \$18,618,371; toilet preparations, 9.1 per cent to \$5,977,563; inks, 12.6 per cent to \$2,411,001; wood distillation, 15.8 per cent to \$774,767; adhesives, 14.5 per cent to \$1,307,393; polishes, 7.8 per cent to \$1,918,998, and miscellaneous, 18.2 per cent to \$8,137,752.

A total of 736 plants reported in 1934 compared with 696 in 1933 and the capital employed advanced \$2.9 millions to \$156,788,418, the number of employees increased to 17,130 from 15,397, payments in salaries and wages were higher by \$2 millions at \$20,919,740, and the expenditures for manufacturing materials advanced about \$8 millions to \$41,998,776.

About 55 per cent of the factories, or 404, were located in the province of Ontario; these works produced goods worth \$61,377,890 or 57 per cent of the Canada total and employed 8,825 persons or 52 per cent of the total. Quebec's 219 establishments gave work to 6,368 persons and made products valued at \$33,554,521,

Canada's imports of chemicals recorded an advance in 1934 for the first time since 1929 reflecting the improved business conditions of last year. Foreign purchases in 1934 were valued at \$28,149,508 or \$4 millions more than in 1933. Imports from United States advanced about \$3 millions to \$16,575,214, purchases from the United Kingdom increased nearly \$1 million to \$6,164,660, and shipments from other countries were higher by \$0.4 million at \$5,409,634.

Exports of chemicals also showed a substantial increase in 1934 to \$14,349,689 compared with \$12,604,040 in 1933. Shipments to United States totalled \$6,331,266 or 44.1 per cent of the total, to the United Kingdom, \$3,258,078 or 22.7 per cent, and to other countries, \$4,760,345 or 33.2 per cent.

The principal statistics for this group are given by industries and by provinces in the summary tables which follow. A detailed mimeographed report on each

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of the industries has been issued and may be obtained by applying to the Dominion Bureau of Statistics at Ottawa.

Table 1 - PRINCIPAL STATISTICS FOR THE MANUFACTURE OF CHEMICALS AND ALLIED PRODUCTS

Table 1 - PRINCIPAL STATIS	A. BY INDUSTRIE			IO MID ABBIES	7 11000010
- C.		Average			Selling
No	of Capital	number	Salaries	Cost of	value of
Industries pla	ants employed	of em-	and	materials	products
		ployees	wages	at works	at works
	\$		\$	\$	\$
1933					
Coal tar distillation	10 5,031,890	183	272,439	1,076,277	1,672,299
Acids, alkalies and salts			2,315,425	2,463,958	12,713,045
Compressed gases			613,278	371,204	2,490,215
Explosives, ammunition					
	8 6,583,51	1,168	1,260,662	2,360,404	7,378,732
Fertilizers			776,647	2,796,726	4,286,051
Medicinals and pharma-					
ceuticalsl	58 17,402,70	3,169	3,850,928	5,774,391	17,063,849
Paints, pigments and					
varnishes	78 22,438,251	2,540	3,464,947	6,153,836	14,896,693
Soaps and washing	,				
compounds	93 13,139,674	1,776	2,302,315	6,494,999	14,263,234
	80 4,817,533		898,224	1,728,317	5,477,324
	28 2,398,15		643,063	758,700	2,106,436
Wood distillation	6 2,036,570		113,433	454,298	669,120
	16 2,271,07		314,005	463,199	1,141,761
Polishes and dressings			394,871	720,913	1,779,843
Miscellaneous			1,518,392	2,654,632	6,882,159
TOTAL FOR 19336		the same of the sa	18,738,629	34,271,854	92,820,761
101111 1011 1000 0111111	200,000,000				
1934					
Coal tar distillation	10 5,086,026	202	320,055	1,366,641	2,004,715
Acids, alkalies and salts			2,841,853	3,674,265	16,494,139
	28 3,734,447		646,981	378,111	2,803,840
Explosives, ammunition	oy. ozy z z.				,,
	9 6,865,362	1,277	1,417,824	2,955,842	9,037,788
Fertilizers			946,178	3,647,660	5,467,154
Medicinals and pharma-	10,100,00		010,110	0,52.,000	0,10,,100
ceuticals	80 20,041,129	3.506	4,306,409	6.587.569	19,484,094
Paints, pigments and	00 20,011,120	, 0,000	1,000,100	0,00.,000	20,101,001
varnishes	79 22,816,098	2,859	3,825,538	7,949,941	18,618,371
	73 22,010,030	2,000	0,020,000	, , 010 , 011	20,020,012
Soaps and washing	12 500 020	1,818	2,301,727	7,182,860	13,614,464
compounds		_	986,235	2,022,030	5,977,563
Toilet preparations			705,792	959,826	2,411,001
Inks			128,663	457,205	774,767
Wood distillation			366,008	587,535	1,307,393
Adhesives			404,833	815,680	1,918,998
Polishes and dressings	45 1,930,392		1,721,644	3,413,611	8,137,752
Miscellaneous			20,919,740		108,052,039
TOTAL FOR 19347	36 156,788,418	3 17,130	20,010,140	41,000,110	100,002,000

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Table 2 - PRINCIPAL STATI	STICS	BY PROVINC		and 1934.		
			Average			Selling
	o.of	Capital	number	Salaries	Cost of	value of
Provinces p	lants	employed	of em-	and	materials	products
			ployees	wages	at works	at works
		4		*	\$	\$
1933						
Prince Edward Island and	2.0	0.7.00 000	107	707 096	CIA AAA	7 760 071
Nova Scotia	12	2,128,662	183	181,026 166,6 <b>9</b> 2	614,444	1,362,271
New Brunswick	205	1,185,254 55,683,905	5,547	6,468,821	10,177,221	1,194,800 28,746,062
Quebec	390	73,394,109		10,148,571	19,233,880	52,630,358
Manitoba	36	4,340,212	574	609,962	1,500,846	3,366,970
Saskatchewan	8	710,579		70,486	97,430	232,133
Alberta	8	466,934		73,115	158,917	438,259
British Columbia	39	15,991,275	776	1,019,956	1,837,252	4,849,908
TOTAL	706	153,900,930	15,397	18,738,629	34,271,854	92,820,761
				nga gapandhapanjaannahan sabas saba		
1934						
Prince Edward Island and						
Nova Scotia	12	2,163,686	199	206,565	812,144	1,460,916
New Brunswick	7	1,188,138	147	175,698	642,409	1,114,391
Quebec	219	56,408,625	6,368	7,311,442	12,448,019	33,554,521
Ontario	404	75,528,943	8,825	11,262,305	23,616,119	61,377,890
Manitoba	37	4,869,085	580	628,412	1,581,713	2,538,731
Saskatchewan	8	690,054	70	83,792	201,071	382,024
Alberta	9	413,158	62	76,666	147,622	432,908
British Columbia	40	15,526,729	87 <b>9</b> 17,130	1,174,860	2,549,679	6,190,658
TOTAL	736	156,788,418	TIPTOU	20,919,740	41,998,776	108,052,039
Table 3 - TWENTY CHIEF PR	RODUCTS	5, 1933 and	1934。			
Table 3 - TWENTY CHIEF PR		1	9 3 3		the Personal Property and Personal Property	4
Table 3 - TWENTY CHIEF PR	Uni	t of	9 3 3 Selli	ng value	Sel	ling value
		t of	9 3 3	ng value	Sel	the state of the s
Products	Uni peas	t of sure Quan	9 3 3 Selli	ng value	Sel	ling value
Products  Medicinal and pharmaceuti	Uni meas	t of Quan	9 3 3 Selli tity at	ng value works	Sel Quantity s	ling value at works
Medicinal and pharmaceuti parations	Uni meas	t of Quan	9 3 3 Selli tity at	ng value	Sel	ling value
Medicinal and pharmaceuti parations	Uni- meas cal pr	t of guan Quan	9 3 3 Selli tity at	ng value works \$ 13,912,045	Sel Quantity &	ling value at works \$ 14,316,005
Medicinal and pharmaceuti parations	Unimeas	t of guan re- xx	9 3 3 Sellitity at	ng value works \$ 13,912,045 7,378,732	Sel Quantity &	ling value at works \$ 14,316,005 9,037,738
Medicinal and pharmaceuti parations	Uni- meas cal pr	t of sure Quan re- xx xx	9 3 3 Sellitity at	ng value works \$ 13,912,045 7,378,732 5,912,162	Sel Quantity &	ling value at works \$ 14,316,005 9,037,738 6,745,513
Medicinal and pharmaceuti parations	Uni- meas  cal pr	t of sure Quan re- xx xx Imp.gal. 2	9 3 3 Selli tity at	ng value works \$ 13,912,045 7,378,732 5,912,162 5,591,427	Quantity s	ling value at works \$ 14,316,005 9,037,738 6,745,513 6,942,403
Medicinal and pharmaceuti parations	Uni- meas  cal pr	t of sure Quan re- xx xx Imp.gal. 26	9 3 3 Selli tity at ,334,747 ,142,447	ng value works \$ 13,912,045 7,378,732 5,912,162 5,591,427 3,848,744	2,874,787 26,921,572	ling value at works \$ 14,316,005 9,037,738 6,745,513 6,942,403 3,307,554
Medicinal and pharmaceuti parations	Unit meas	t of sure Quan re- xx xx xx Imp.gal. 2 b. 26 lb. 76	9 3 3 Sellitity at ,334,747 ,142,447 ,590,153	ng value works \$ 13,912,045 7,378,732 5,912,162 5,591,427 3,848,744 3,679,193	2,874,787 26,921,572 71,134,368	# 14,316,005 9,037,738 6,745,513 6,942,403 3,307,554 3,200,078
Medicinal and pharmaceuti parations	Unit meas	t of gure Quan  re-  xx  xx  Imp.gal. 2  lb. 26  ton	9 3 3 Sellitity at  ,334,747 ,142,447 ,590,153 106,421	ng value works \$ 13,912,045 7,378,732 5,912,162 5,591,427 3,848,744 3,679,193 2,777,702	2,874,787 26,921,572 71,134,368 138,750	ling value at works \$ 14,316,005 9,037,738 6,745,513 6,942,403 3,307,554 3,200,078 3,517,193
Medicinal and pharmaceuti parations Explosives, ammunition and fireworks Toilet preparations	Unit meas	t of sure Quan  re- xx  xx  Impogal 2  lb 26  lb 76  ton  lb 31	9 3 3 Sellitity at  ,334,747 ,142,447 ,590,153 106,421 ,994,209	ng value works \$ 13,912,045 7,378,732 5,912,162 5,591,427 3,848,744 3,679,193 2,777,702 2,400,210	2,874,787 26,921,572 71,134,368 138,750 35,055,103	ling value at works \$ 14,316,005 9,037,738 6,745,513 6,942,403 3,307,554 3,200,078 3,517,193 2,313,342
Medicinal and pharmaceuti parations	Unification of the second of t	t of sure Quan  re- xx  xx  Imp.gal. 26 lb. 76 ton lb. 31 Imp.gal, 1	9 3 3 Selli tity at  ,334,747 ,142,447 ,590,153 106,421 ,994,209 ,260,182	ng value works \$ 13,912,045 7,378,732 5,912,162 5,591,427 3,848,744 3,679,193 2,777,702 2,400,210 2,068,885	2,874,787 26,921,572 71,134,368 138,750 35,055,103 1,487,068	ling value at works \$ 14,316,005 9,037,738 6,745,513 6,942,403 3,307,554 3,200,078 3,517,193 2,313,342 2,272,217
Medicinal and pharmaceuti parations Explosives, ammunition an fireworks Toilet preparations Mixed paints Toilet soaps Bar household and laundry Mixed fertilizers Soap chips and flakes Varnishes Sulphuric acid	Uni- meas  cal production of the control of the con	t of sure Quan  re- xx  xx  Imp.gal. 26 lb. 76 ton lb. 31 Imp.gal. 1 ton	9 3 3 Sellitity at  ,334,747 ,142,447 ,590,153 106,421 ,994,209	ng value works \$ 13,912,045 7,378,732 5,912,162 5,591,427 3,848,744 3,679,193 2,777,702 2,400,210	2,874,787 26,921,572 71,134,368 138,750 35,055,103	### 14,316,005  9,037,738 6,745,513 6,942,403 3,307,554 3,200,078 3,517,193 2,313,342 2,272,217 2,313,008
Medicinal and pharmaceuti parations	Unit meas	t of sure Quan  re-  xx  xx  Imp.gal. 26  lb. 76  ton  lb. 31  Imp.gal, 1  ton  lb. 6	9 3 3 Sellitity at  334,747 ,142,447 ,590,153 106,421 ,994,209 ,260,182 148,142	ng value works \$ 13,912,045 7,378,732 5,912,162 5,591,427 3,848,744 3,679,193 2,777,702 2,400,210 2,068,885 1,702, <b>53</b> 0	2,874,787 26,921,572 71,134,368 138,750 35,055,103 1,487,068 205,287	ling value at works \$ 14,316,005 9,037,738 6,745,513 6,942,403 3,307,554 3,200,078 3,517,193 2,313,342 2,272,217
Medicinal and pharmaceuti parations Explosives, ammunition and fireworks Toilet preparations Mixed paints Toilet soaps Bar bousehold and laundry Mixed fertilizers Soap chips and flakes Varnishes Varnishes Printing inks Enamels Matches	Unit meas	t of sure Quan  re- xx  xx  Imp.gal. 26  lb. 76  ton  lb. 31  Imp.gal. 1  ton  lb. 6  Imp.gal. cx	9 3 3 Sellitity at  334,747 ,142,447 ,590,153 106,421 ,994,209 ,260,182 148,142 ,874,128	ng value works \$ 13,912,045  7,378,732 5,912,162 5,591,427 3,848,744 3,679,193 2,777,702 2,400,210 2,068,885 1,702,830 1,659,641	2,874,787 26,921,572 71,134,368 138,750 35,055,103 1,487,068 205,287 8,465,649	1ling value at works \$ 14,316,005 9,037,738 6,745,513 6,942,403 3,307,554 3,200,078 3,517,193 2,313,342 2,272,217 2,313,008 1,935,874
Medicinal and pharmaceuti parations	Unification of the second of t	t of sure Quan  re- xx  xx  Imp.gal. 26 tb. 76 ton lb. 31 Imp.gal. 1 ton lb. 6 Imp.gal. cx ton	9 3 3 Selli tity at  ,334,747 ,142,447 ,590,153 106,421 ,994,209 ,260,182 148,142 ,874,128 523,191 82,533	ng value works \$ 13,912,045 7,378,732 5,912,162 5,591,427 3,848,744 3,679,193 2,777,702 2,400,210 2,068,885 1,702,830 1,659,641 1,613,435 1,613,367 1,437,749	Sel Quantity & 2,874,787 26,921,572 71,134,368 138,750 35,055,103 1,487,068 205,287 8,465,649 761,879	ling value at works \$ 14,316,005 9,037,738 6,745,513 6,942,403 3,307,554 3,200,078 3,517,193 2,313,342 2,272,217 2,313,008 1,935,874 2,362,836
Medicinal and pharmaceuti parations Explosives, ammunition an fireworks Toilet preparations Mixed paints Toilet soaps Bar bousehold and laundry Mixed fertilizers Soap chips and flakes Varnishes Varnishes Printing inks Enamels Ammonium sulphate Soap powders	Unification of the second of t	t of sure Quan  re- xx  xx  Imp.gal. 26 lb. 76 ton lb. 31 Imp.gal. 1 ton lb. 6 Imp.gal. cx ton lb. 13	9 3 3  Sellitity at  334,747 ,142,447 ,590,153 106,421 ,994,209 ,260,182 148,142 ,874,128 523,191 82,533 ,954,594	ng value works \$  13,912,045  7,378,732 5,912,162 5,591,427 3,848,744 3,679,193 2,777,702 2,400,210 2,068,885 1,702,830 1,659,641 1,613,435 1,613,367 1,437,749 1,176,944	Sel Quantity & 2,874,787 26,921,572 71,134,368 138,750 35,055,103 1,487,068 205,287 8,465,649 761,879 76,292 16,775,226	ling value at works \$ 14,316,005 9,037,738 6,745,513 6,942,403 3,307,554 3,200,078 3,517,193 2,313,342 2,272,217 2,313,008 1,935,874 2,362,836 1,605,204 1,398,251 1,231,589
Medicinal and pharmaceuti parations Explosives, ammunition an fireworks Toilet preparations Mixed paints Toilet soaps Bar bousehold and laundry Mixed fertilizers Soap chips and flakes Varnishes Varnishes Printing inks Enamels Ammonium sulphate Soap powders Nitrocellulose lacquers	Unit meas	t of sure Quan  re- xx  xx  Imp.gal. 26  tb. 76  ton  lb. 31  Imp.gal. 1  ton  lb. 6  Imp.gal. cx  ton  lb. 13  Imp.gal.	9 3 3 Sellitity at  334,747 ,142,447 ,590,153 106,421 ,994,209 ,260,182 148,142 ,874,128 523,191 82,533 ,954,594 407,448	ng value works \$ 13,912,045 7,378,732 5,912,162 5,591,427 3,848,744 3,679,193 2,777,702 2,400,210 2,068,885 1,702,830 1,659,641 1,613,435 1,613,435 1,613,367 1,437,749 1,176,944 1,091,007	Sel Quantity & 2,874,787 26,921,572 71,134,368 138,750 35,055,103 1,487,068 205,287 8,465,649 761,879 76,292 16,775,226 541,567	ling value at works \$ 14,316,005 9,037,738 6,745,513 6,942,403 3,307,554 3,200,078 3,517,193 2,313,342 2,272,217 2,313,008 1,935,874 2,362,836 1,605,204 1,398,251 1,231,589 1,488,205
Medicinal and pharmaceuti parations Explosives, ammunition an fireworks Toilet preparations Mixed paints Toilet soaps Bar bousehold and laundry Mixed fertilizers Soap chips and flakes Varnishes Varnishes Varnishes Fnamels Matches Ammonium sulphate Soap powders Nitrocellulose lacquers Oxygen	Unification of the second of t	t of sure Quan  re- xx  xx  Imp.gal. 26  ton  lb. 31  Imp.gal. 1  ton  lb. 6  Imp.gal. cx  ton  lb. 13  Imp.gal. 23  Imp.gal. 24  Imp.gal. 26  Imp.gal. 36  Imp.gal. 37  Imp.gal. 38  Imp.gal. 39  Imp.gal. 30	9 3 3  Sellitity at  334,747 ,142,447 ,590,153 106,421 ,994,209 ,260,182 148,142 ,874,128 523,191 82,533 ,954,594	ng value works \$  13,912,045  7,378,732 5,912,162 5,591,427 3,848,744 3,679,193 2,777,702 2,400,210 2,068,885 1,702,830 1,659,641 1,613,435 1,613,367 1,437,749 1,176,944	Sel Quantity & 2,874,787 26,921,572 71,134,368 138,750 35,055,103 1,487,068 205,287 8,465,649 761,879 76,292 16,775,226	ling value at works \$ 14,316,005 9,037,738 6,745,513 6,942,403 3,307,554 3,200,078 3,517,193 2,313,342 2,272,217 2,313,008 1,935,874 2,362,836 1,605,204 1,398,251 1,231,589
Medicinal and pharmaceuti parations Explosives, ammunition and fireworks Toilet preparations Mixed paints Toilet soaps Bar bousehold and laundry Mixed fertilizers Soap chips and flakes Varnishes Varnishes Sulphuric acid Printing inks Enamels Matches Ammonium sulphate Soap powders Nitrocellulose lacquers Oxygen Acetylene (compressed or dissolved)	Unit meas	t of sure Quan  re- xx  xx  Imp.gal. 26  lb. 76  ton  lb. 31  Imp.gal. 1  ton  lb. 6  Imp.gal. cx  ton  lb. 13  Imp.gal. 23  cx  ton  lb. 32	9 3 3 Sellitity at  334,747 ,142,447 ,590,153 106,421 ,994,209 ,260,182 148,142 ,874,128 523,191 82,533 ,954,594 407,448	ng value works \$  13,912,045  7,378,732 5,912,162 5,591,427 3,848,744 3,679,193 2,777,702 2,400,210 2,068,885 1,702,530 1,659,641 1,613,435 1,613,367 1,437,749 1,176,944 1,091,007 848,736 759,997	Sel Quantity & 2,874,787 26,921,572 71,134,368 138,750 35,055,103 1,487,068 205,287 8,465,649 761,879 76,292 16,775,226 541,567	ling value at works \$  14,316,005  9,037,738 6,745,513 6,942,403 3,307,554 3,200,078 3,517,193 2,313,342 2,272,217 2,313,008 1,935,874 2,362,836 1,605,204 1,398,251 1,231,589 1,488,205 1,119,427 913,482
Medicinal and pharmaceuti parations Explosives, ammunition and fireworks Toilet preparations Mixed paints Toilet soaps Bar bousehold and laundry Mixed fertilizers Soap chips and flakes Varnishes Varnishes Printing inks Enamels Matches Ammonium sulphate Soap powders Nitrocellulose lacquers Oxygen Acetylene (compressed or dissolved) Floor waxes and polishes	Unit meas	t of sure Quan  re- xx  xx  Imp.gal. 26 lb. 76 ton lb. 31 Imp.gal. 1 ton lb. 6 Imp.gal. cx ton lb. 13 Imp.gal. cx ton lb. 32 xx ton lb. 33	9 3 3  Sellitity at  334,747 ,142,447 ,590,153 106,421 ,994,209 ,260,182 148,142 ,874,128 523,191 82,533 ,954,594 407,448 ,511,573 ,387,312	ng value works \$  13,912,045  7,378,732 5,912,162 5,591,427 3,848,744 3,679,193 2,777,702 2,400,210 2,068,885 1,702,530 1,659,641 1,613,435 1,613,367 1,437,749 1,176,944 1,091,007 848,736	2,874,787 26,921,572 71,134,368 138,750 35,055,103 1,487,068 205,287 8,465,649 761,879  76,292 16,775,226 13,940,515	ling value at works \$  14,316,005  9,037,738 6,745,513 6,942,403 3,307,554 3,200,078 3,517,193 2,313,342 2,272,217 2,313,008 1,935,874 2,362,836 1,605,204 1,398,251 1,231,589 1,488,205 1,119,427
Medicinal and pharmaceuti parations Explosives, ammunition an fireworks Toilet preparations Mixed paints Toilet soaps Bar bousehold and laundry Mixed fertilizers Soap chips and flakes Varnishes Varnishes Varnishes Sulphuric acid Printing inks Enamels Matches Ammonium sulphate Soap powders Nitrocellulose lacquers Oxygen Oxygen Acetylene (compressed or dissolved) Floor waxes and polishes Cleaning or scouring past and powders	Unit meas	t of sure Quan  re- xx  xx  Imp.gal. 26 lb. 76 ton lb. 31 Imp.gal. 1 ton lb. 6 Imp.gal. 2  xx  ton lb. 33 Imp.gal. 2  xx  ton lb. 33 Imp.gal. 32 xx  ton lb. 33 Imp.gal. 32 xx  b. 12	9 3 3  Sellitity at  334,747 ,142,447 ,590,153 106,421 ,994,209 ,260,182 148,142 ,874,128 523,191 82,533 ,954,594 407,448 ,511,573 ,387,312	ng value works  13,912,045  7,378,732 5,912,162 5,591,427 3,848,744 3,679,193 2,777,702 2,400,210 2,068,885 1,702,830 1,659,641 1,613,435 1,613,435 1,613,367 1,437,749 1,176,944 1,091,007 848,736 759,997 710,225 679,863	Sel Quantity & 2,874,787 26,921,572 71,134,368 138,750 35,055,103 1,487,068 205,287 8,465,649 761,879 76,292 16,775,226 541,567 113,940,515 37,599,346	ling value at works  \$  14,316,005  9,037,738 6,745,513 6,942,403 3,307,554 3,200,078 3,517,193 2,313,342 2,272,217 2,313,008 1,935,874 2,362,836 1,605,204 1,398,251 1,231,589 1,488,205 1,119,427  913,482 790,708 564,676
Medicinal and pharmaceuti parations Explosives, ammunition an fireworks Toilet preparations Mixed paints Toilet soaps Bar household and laundry Mixed fertilizers Soap chips and flakes Varnishes Varnishes Sulphuric acid Printing inks Enamels Matches Ammonium sulphate Soap powders Nitrocellulose lacquers Oxygen Acetylene (compressed or dissolved) Floor waxes and polishes Cleaning or scouring past	Unit meas	t of sure Quan  re- xx  xx  Imp.gal. 26 lb. 76 ton lb. 31 Imp.gal. 1 ton lb. 6 Imp.gal. 2  xx  ton lb. 33 Imp.gal. 2  xx  ton lb. 33 Imp.gal. 32 xx  ton lb. 33 Imp.gal. 32 xx  b. 12	9 3 3  Sellitity at  334,747 ,142,447 ,590,153 106,421 ,994,209 ,260,182 148,142 ,874,128 523,191 82,533 ,954,594 407,448 ,511,573 ,387,312	ng value works  13,912,045  7,378,732 5,912,162 5,591,427 3,848,744 3,679,193 2,777,702 2,400,210 2,068,885 1,702,830 1,659,641 1,613,435 1,613,435 1,613,367 1,437,749 1,176,944 1,091,007 848,736 759,997 710,225 679,863	Sel Quantity & 2,874,787 26,921,572 71,134,368 138,750 35,055,103 1,487,068 205,287 8,465,649 761,879 76,292 16,775,226 541,567 113,940,515 37,599,346	ling value at works  \$  14,316,005  9,037,738 6,745,513 6,942,403 3,307,554 3,200,078 3,517,193 2,313,342 2,272,217 2,313,008 1,935,874 2,362,836 1,605,204 1,398,251 1,231,589 1,488,205 1,119,427  913,482 790,708 564,676

