

and volume, and as the index number for value of each article, being divided by that of price, becomes the index number of quantity, the total represents the volume of last year's transactions as compared with the index of value. For example, in 1883 the exports of coal were 430,081 tons, valued at \$1,087,411; in 1896 they were 1,025,060 tons, valued at \$3,249,069; the price per ton being \$2.52 and \$3.17 respectively, or 26 per cent higher in 1896. The value index of 12.3 stands for 1883, but being multiplied by 1.26 we change it into 15.5 to represent the value \$1,359,000, which would have accrued had the price been the same as in 1896. Or, reversing the process, we divide the value index, 37.1 for 1896 by 1.26, giving 29.4 to show the value \$2,578,000, which the coal of that year would have realized had it been sold in 1883, and thus get the ratio of quantity to value for this article. The ease with which, by means of these tables, comparisons can be made, either backwards or forwards, and either of specific articles or of general totals will be appreciated by those who are at all conversant with or interested in such matters.

GOODS, THE PRODUCE OF CANADA, EXPORTED IN 1896 COMPARED WITH THOSE OF 1883.

ARTICLES.	1883.				1896.			
	Average Price.	Value of Exports.		Average Price.	Value of Exports (000's omitted)	Index Numbers.		
		(000's omitted)	Index Number			Value.	Price.	Volume
Coal..... ton.	2.52 \$	1,087	12.3	3.17 \$	3,249	37.1	1.26	29.4
Gypsum..... "	0.98 "	152	1.7	1.02 "	206	2.3	1.04	2.2
Ore, copper..... "	34.18 "	150	1.7	108.93 "	195	2.2	3.18	0.7
" iron..... "	3.09 "	139	1.6	13.62 "	40	0.5	4.41	0.1
" silver..... "	142.00 "	14	0.2	132.51 "	1,596	18.2	0.93	19.6
Phosphate..... "	29.91 "	303	3.4	10.00 "	5	0.1	0.48	0.2
Cod, haddock, ling, &c cwt.	5.04 "	3,653	41.6	4.03 "	3,076	35.1	0.80	43.9
Mackerel..... brl.	7.71 "	520	5.9	12.87 "	281	3.2	1.67	1.9
Herring, fresh..... lb.	1.91 cts.	27	0.3	0.23 cts.	40	0.5	0.12	4.2
" pickled..... brl.	4.08 \$	506	5.8	2.85 \$	292	3.3	0.70	4.7
" smoked..... lb.	2.00 cts.	169	1.9	2.00 cts.	107	1.2	1.00	1.2
Lobsters, fresh..... brl.	6.14 \$	31	0.4	8.01 \$	341	3.9	1.30	3.0
" canned..... lb.	9.12 cts.	1,479	16.8	14.81 cts.	2,146	24.5	1.62	15.1
Salmon, fresh..... "	14.30 "	181	2.1	9.64 "	222	2.5	0.67	3.7
" canned..... "	10.53 "	1,156	13.2	11.28 "	2,537	28.9	1.07	27.1
" pickled..... brl.	13.63 \$	84	0.9	11.95 \$	43	0.5	0.88	0.6
Fish oil, cod..... gal.	53.65 cts.	123	1.4	24.52 cts.	30	0.3	0.46	0.6
Ashes, pot and pearl. brl.	34.36 \$	268	3.1	25.31 \$	61	0.7	0.74	0.9
Bark for tanning..... cord.	4.94 "	322	3.7	4.47 "	177	2.0	0.90	2.2
Fire-wood..... "	2.36 "	389	4.4	1.87 "	222	2.5	0.80	3.1
Logs, pine..... m. ft	6.50 "	19	0.2	9.04 "	1,424	16.2	1.39	11.7
" spruce..... "	4.93 "	31	0.4	5.67 "	86	1.0	1.15	0.9
Deals..... st. h.	32.54 "	8,657	98.7	28.01 "	8,618	98.3	0.86	114.3
Laths, palings and pickets..... m.	1.46 "	231	2.6	1.24 "	528	6.0	0.85	7.1
Planks and boards, joists and scantlings. m. ft.	12.56 "	8,138	92.8	10.32 "	8,916	101.7	0.82	124.0
Staves and headings. m.	6.57 "	251	2.9	4.92 "	702	8.0	0.75	10.6
Shingles..... "	2.82 "	284	3.2	1.93 "	900	10.3	0.68	15.1