

and two chemicals. The 23,000 people in Jackson are protected by two steamers and two chemicals. Kalamazoo, with 21,000 people, has steam fire engines and a chemical engine. Lansing, with 18,000 population, has a steamer and a chemical. Manistee, 13,300 people, a steamer and a fire boat. All these four places last mentioned are provided with the Holly system of water pressure. Muskegon, with 20,000 people, has a steamer, a chemical and a fire boat, and West Bay City, whose population is only 13,000, has a steam fire engine. Lastly, Detroit, which claims 300,000 people, has, in addition to waterworks pressure, eighteen steam fire engines, a fire boat, a water-tower, and in reserve three second-size steam steamers and a double tank chemical engine. These facts we obtain from the *Michigan Insurance Directory*. If, with water pressure, such engines are needless, what fools the councillors and taxpayers of these ten places are!

HARDWARE AND METAL TRADE NOTES.

Orders for the poorer qualities of glass, delivery in June, are very satisfactory.

The works of the Canada Screw Company, Hamilton, which have been closed for some time, were re-opened this week with a full staff.

Travellers have received orders from the houses which they represent to offer barb wire at 2½c., with freight prepaid on lots of 500 lbs.

Living skeleton—"What's the matter with the glass-eater to-day?" Fat woman—"I hear he has a pane in his stomach."—*Philadelphia Record*.

A charter of incorporation has been applied for by W. A. Brock, bookkeeper; Elizabeth Mary Ferguson, and Gilleen McLean, of London, for a company to be known as "The London Hardware Company (Ltd.)." The amount of capital stock of the said company is to be \$50,000. The number of shares is to be 1,000, and the amount of each share is to be \$50.

The operatives in the horse shoe nail factory of Messrs. Peck-Benny & Co. have notified their employers that they are willing to accept the terms which the latter offer. A proposition was made to the men that, while the scale of wages remains unchanged, they should agree to a temporary arrangement whereby 10 per cent. would be deducted from all wages during the time of depression, the regular wages to be paid again as soon as circumstances permit. Some of the men talked "strike," but wiser counsel prevailed.

Belleville business men assembled last night to talk over a project proposed by certain Americans to erect a steel plant in that city. "The subject in all its bearings," says the *Intelligencer*, "was fully discussed by Messrs. Robt. Richardson, manager Bank of Montreal; W. Lee, manager Brown M'fg Co.; W. A. Hungerford, City Clerk Robertson, ex-Mayor Wallbridge, L. W. Yeomans, J. G. Frost, W. B. Northrup, M.P., and others, who expressed themselves favorable to the scheme and advanced the claims of the city in all its bearings from a business point of view for the establishment of such an industry."

The shipments of crude and refined oil, reduced to crude equivalent, which left here over the lines of the Grand Trunk and Michigan Central Railways for the month ending Dec. 31st, 1894, are as follows:

GRAND TRUNK RAILWAY.		
Crude.	Refined.	C. Equiv.
20,620	17,490	64,345
MICHIGAN CENTRAL RAILWAY.		
2,755	10,150	28,130
23,375	27,640	92,475

—*Petrolia Advertiser*.

The *Stellarton Trades Journal* publishes its annual statement of the output of the Nova Scotia collieries, showing a total output for 1894 of 2,055,114 tons, as compared with 1,968,613 in 1893, an increase of 86,500—from the following collieries:—

	1894.	1893.	Incr. or decr.
Caledonia	120,050	154,908	d 34,858
Glace Bay	139,200	116,579	i 22,621
Dominion No. 1	34,156	34,156
Gowrie	127,822	113,430	14,392
International	128,934	143,653	15,271
Old Bridgeport	54,844	46,700	8,144
Reserve	211,706	174,613	37,093
Victoria	120,910	96,345	25,505
Sydney Mines	217,500	195,092	12,408
C. B. Colliery	14,675	2,400	12,275
Springhill	385,000	391,000	d 6,000
Joggins, West	90,000	82,000	i 8,000
Sundries	1,000	1,000
Intercolonial	214,000	210,000	4,000
Acadia	64,122	80,775	d 16,653
Albion	79,653	98,144	d 18,491
Vale	51,521	65,858	d 14,337
Total	2,055,114	1,968,613	86,501

There was sent to United States ports by the Dominion Coal Company 50,000 tons direct from Cape Breton, and 30,000 tons found their way there via Montreal. Springhill mines sent 35,947 tons, composed of 15,312 tons run of mine, 18,942 tons of culm and 1,694 tons of nut. The General Mining Association sent 2,677 tons and the Joggins, 2,400, or a total of 120,000 tons. In addition to coal shipped, the Albion mines shipped 16,288 tons of coke. The light stocks in Montreal at the present time encourages the belief that 1895 will witness brisk shipments.

PRESCRIPTIONS FOR DRUGGISTS.

Catechu and potassium chlorate in a dentifrice have exploded in the mouth from the friction produced by a dry tooth brush. Take warning!

Valencia saffron and salicine have advanced in price, while the following drugs are quoted lower: Opium, alcohol, ergot, jalap, oil anise, oil cubeb, caraway seed.

Ingestol has been introduced for the treatment of ague and chronic stomachic troubles and for sea-sickness. It is a feebly opalescent liquid of a lemon-yellow color, and appears to contain magnesium sulphate, sodium sulphate and chloride, potassium sulphate, ether, alcohol, and iron salts.

It is said that rubber goods which have become hardened by age may be restored to original softness by simply soaking in water of ammonia diluted with twice its bulk of water. Soaking for ten minutes is usually sufficient; after drying the whiteness may be restored by dusting with chalk or kaolin.

To remove rust from steel instruments, Songu recommends placing them over night in a saturated solution of zinc chloride. The rust disappears through reduction. On removing the instruments, they are to be rinsed with clear water, placed in a hot soda and soap solution, and dried. It is also well to polish with absolute alcohol and chalk.

The *New York Reporter* of Jan. 21st says of the drug market: "The market has presented a comparatively quiet appearance, though the jobbing trade with many dealers has been of fair proportions. In a speculative way nothing is doing, as there is no disposition to take hold without support from consumers. The changes are nearly all in the nature of declines."

THE DRY GOODS TRADE.

Messrs. W. H. Storey & Son, of Acton, recently received an order from the Department of Militia and Defence for 3,000 pairs of men's calf mitts.

Mr. William Somerville, late manager of the Globe Woolen Mills, in Montreal, has been appointed manager of the Cornwall Manufacturing Company.

The annual meeting of the shareholders of the Collingwood hosiery mills was held last week. This firm are improving their factory by adding a system of steam-heating throughout.

The third annual drive of the overseers and second hands of the Dominion Cotton Mills Co., Magog, was held on Saturday afternoon, Jan. 12th, to the neighboring hamlet, Georgeville, where a dinner was served.

The annual meeting of the shareholders of the Eureka Woolen Manufacturing Co., was held at Eureka, Pictou Co., N.S., last week. The operations of the year have been the best in the company's history, and a satisfactory dividend was declared. The following officers were elected: President, M. H. Fitzpatrick; vice-president, W. D. Cameron; manager, C. A. Clarke; secretary, J. P. McLennan.

It is always pleasant to learn of the progress made by a Canadian industry. But with a protective tariff in existence it is impossible to arrive at the real standing of our factories as compared with those in other countries, unless by figures of export or import trade. The Dominion Suspender Co., of Niagara Falls, have received from their agent in Australia orders for over a car load of suspenders, and this in competition with English brace-makers. No better proof than this fact is needed to show that this particular industry in Canada has attained a high degree of excellence.

FOR GROCERS AND PROVISION DEALERS.

Americans use 90,000,000 pounds of tea a year.

A canning factory may be established in Forest, Ont.

A neat tobacco pouch is called "the widow," because it carries the weeds.

A butter and cheese factory is to be erected at Brown's Yard, Kent Co., N.B.

The difficulties in the cultivation of black pepper in the West Indies are said to have been successfully overcome in Trinidad.