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# The Chronicle

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ESTABLISHED JANUARY, 1881

PUBLISHED EVERY FRIDAY

JOHN T. P. KNIGHT,

Editor

R. WILSON SMITH Proprietor.

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MONTREAL, FRIDAY, JANUARY 6, 1899.

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With this number of THE CHRONICLE, we greet the beginning of our nine-Greeting. teenth year of publication. We enter upon its labours and responsibilities with no sounding promises to make, and no new policy to outline. We trust that fidelity to the interests of legitimate underwriting and sound finance, and the fearless expression of independent opinion about all matters of general interest will ensure a continuance of the hearty sympathy and support we are receiving from a large circle of readers in Canada, Great Britain, New Zealand, Australia, and the United States.

With pleasant memories of the past, and with courage and hope for the future, we greet our friends and subscribers at home and across the seas, and most heartily wish them all a Happy New Year.

State Fire In- The Bill empowering the New Zeasurance in land Government to assume all the New Zealand. risks, and divide among the insured the profits of underwriting the real and personal property of the people of that colony, has been withdrawn. What arguments were used by the opponents of the scheme will be known later. Possibly, some of the statistics furnished by those who have had experience served to convince the legislators that a State department could not profitably conduct the fire insurance business of the colony.

To form an opinion concerning anything without certain principles or means of knowledge is guessing. To solve by a correct conjecture a prize question demanding statistical enquiry, but containing a large element

of chance or guess-work, was the good fortune of one Hall, and he forthwith claimed an advertised reward of \$5,000. But the judge to whom Hall applied to compel payment of the offered prize decreed that a guessing competition is a lottery. However, Hall's appeal from this decision has been allowed. The decision of the Court of Appeal forms one of the interesting legal decisions appearing in this number of THE CHRONICLE.

Equally interesting is the definition by an English judge of what constitutes the ordinary luggage of a traveller. Mr. Justice Channel expresses the opinion of many a perplexed passenger on a railway, and says it is far easier to say what is not than what is ordinary luggage, and he declines to include the bicycle as an article included in the expression "ordinary luggage."

Sad as the story may be to those imme-Wasted diately concerned, nothing much more Energy. extraordinary in the form of an accident,

has been reported than that by which a Mrs. Dewey, seventy years of age, is reported to be dying. Her injuries were the result of being hugged by Miss Clara Neifegold, a sizteen year old girl. A few minutes after the young girl's enthusiastic greeting, the old lady fell to the floor unconscious. It was found that several bones had been broken, and that the cartilage had been torn from the breast bone. Such a deplorable waste of energy is a subject for genuine regret. If this vigorous and affectionate

"maiden of bashful sixteen,"

in whose close embrace Mrs. Dewey found death, had been allowed to hug Hobson, Clara's strong young arms might have ended the osculatory career of the hero of the "Merrimac."

JANUARY 6, 1899

Rest. However marked may be the activity in the mining regions of the Kootenay, the following startling editorial notice in the Rossland Times seems to stamp Christmas as a season of absolute freedom from occupation or business in that wonderful country:—

"Next week is Christmas week, and will, I presume, be spent here as it is invariably in the United Kingdom, viz., no business and too much "lemonade," and, therefore, we shall not issue until Saturday, the 31st December.

N.B.—There are five Saturdays in this month."

Such cool and deliberate abandonment of business for pleasure will surprise many a tired editor in older communities of this work-weary world. To adjourn from labour to "lemonade" for the closing fortnight of the year suggests a prosperity in British Columbia which has even invaded the newspaper office. We have heard of the Knights of Labour, but, until now, we were ignorant of any association known as the Sons of Rest, although this much too-tired Rosslander evidently belongs to such an order.

The Land of Evangeline.

Some public-spirited citizens of the "Province by the Sea" have formed what is known as the Nova Scotia Tourist Association, with headquarters at Halifax. From this garrison city we have received an illustrated pamphlet setting forth in capital style the many attractions of the place for summer visitors. One of the several contributors to this extremely pretty advertisement of a charming resort for holiday-makers says of the climate: "The winters are moderate and the summer days are balmy, bright and breezy—every hot hour tempered by refreshing ocean winds, every night cool enough to make a blanket a source of pleasure to the way-farer courting nature's sweet restorer."

An enthusiastic yachtsman thus describes this "Yachting Paradise" as seen from the "modest little clubhouse" of the Royal Nova Scotia Yacht Squadron:

"The view from the roomy veranda is superb, the wooded promontories of the Park to the right; in front and to the left the shores of the Dartmouth side and the Eastern Passage; and the lovely woods of McNab's Island with Maugher's Beach and the Lighthouse running far out into the broad channel.

To see the squadron in its glory, however, one should visit it on Saturday afternoon. It is a keen sporting club, and every Saturday during the summer there is a race. If a visitor could drop in about half past one, he would find a scene of utmost activity.

The southwest summer sea breeze is just beginning to pipe up in earnest. Here in the lee of the club house and the land it is comparatively calm, but the dancing whitecaps out in the open, and the fringe of surf along the McNab shore, set the yachtsmen speculating whether or not a reef tied down would be a good thing."

Tired Montrealers, when dreaming of next sum-

mer's vacation, cannot do better than send to this admirable Association for the pamphlet from whence we quote.

The peculiar form of influenza called "La Grippe" is now attacking two continents, much to the embarrassment of business at

much to the embarrassment of business at a season of the year when banks, insurance companies and mercantile firms are preparing balance sheets for 1898, and endeavouring to ascertain the exact condition of their affairs. Neither beauty nor strength seem to furnish any defence against this scourge of all alike, and, in consequence of its ravages, some offices in Montreal are so badly undermanned that the messenger boy is representing the business "all by himself." It seems strange that no man has yet been found wise enough to clearly explain "La Grippe' and destroy its epidemic character. Some ten years ago, when, in more severe form than the present, this dread disease attacked all localities, and all classes, among the many remedies recommended by medical men we recall hot drinks. We should be sorry to see our doctors encouraging the use of that which the recent plebiscite asked us to prohibit. At the same time, this outbreak of "La Grippe" is becoming a matter of the most serious nature, and the sooner somebody comes to the rescue of a suffering world with a new remedy the better it will be for all concerned. If in conviviality at the shrine of Bacchus can be found the only immunity from boneracking pain and a distressing irritation of the inner membrane of the nose, the medicine should not be sneezed at, even by the most devoted followers of Sir Wilfred Lawson. Something must be done to prevent this occasional depopulation of our offices by a malady which suggests a warm bed, quinine and "hot drinks," just at a time of the year when the demands of business are most pressing.

Even journalists are not exempt from this affliction, as, unfortunately, The Chronicle can testify, and we have to advance an attack of the common complaint, as the reason for the meagreness of this issue.

During the prevalence of "La Grippe" in 1890, the discoverer of anti-pyrin, it is claimed, made a fortune. Since that time the adverse action of the drug on the heart and nerve centres has been demonstrated, and many of the complications attending and following the disease have been induced by the use of the very remedies to which people resorted. It is in the interest of those who are not yet in the grip of this destroyer of health and energy that we echo the advice given by a celebrated old doctor. Take promptly perfect rest in a warm room, gruel, toddy and quinine.

Reflection. No competent fire underwriter need be told that hazard legitimately governs the rate charged for insurance on a given risk. But what is the hazard on the particular risk to be rated? The company insuring against the loss of life finds no difficulty in answering that query,

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for the simple reason that the carefully recorded experience of life assurance for a hundred years and more by a variety of companies in various countries has demonstrated the proportion of selected lives which, in a given number, will die at the various ages in a given period. Why then may not the fire underwriter, whose business has a longer record of experience, turn to that experience and formulate his tables of "expectancy" on the various classes of property which he is called upon to insure?

Life assurance is a well-defined science; while fire insurance, lingering just on the borderland of science, is largely a system of guessing.

Some of the companies from long and valuable experiences have been able to make classifications which serve a useful purpose; but the experience of no single company is a sufficient guide, and accuracy of rating can be achieved only on the basis of combined experience. Why not share classified experiences with associates, and then adjust rates by the try-square of average results experienced by two or three score of companies? A quiet, preliminary consultation among a half dozen leading companies would easily open a smooth path to the doing of what ought to have been done long, long ago. If the leading fire insurance companies would give to the underwriting world the benefit of their long experiences as to fire losses, it would enable managers to benefit their business by enlarging their sphere of knowledge, and adding to their ability to reach safe and accurate conclusions. A revelation of records and experiences in detail would enable some of the clever underwriters to make intelligent classifications of fire hazards on a basis of combined experience calculated to produce good results in Montreal as elsewhere.

Of course, we realize that old and powerful companies may reasonably object to giving to new comers the benefit of long experience and purchased knowledge. Yet, it seems a pity that it is as it is.

Retroactive No business in the world has Rebating. shown such a ready disposition on the part of its managers to deal liberally with the public as that of insurance. And especially is this true of life assurance, as witnessed by the many and important modifications of the policy contract during the past twenty years. Battle, murder and sudden death are no longer barriers to the benefits derivable from insurance. Gradually nearly all the companies in this country, following the example of leaders, have eliminated from their application forms, and medical examination blanks, irrelevant, unnecessary and foolish questions, and have stricken out of the policy all annoying and burdensome conditions, while stipulations as to equitable surrender value, paid-up assurance and non-forfeiture generally have been added until the companies have reached the limit of that liberality which is consistent with safety.

There is one strange omission, however, in the ex-

ercise of liberality towards policy-holders which ought to be supplied. A policy-holder who has been with the company twenty or thirty years certainly is entitled to quite as liberal treatment as one joining the company in these days of attractive, insidious, discriminating rebate of first year premiums. What company will be the first to make this feature of modern life assurance retroactive? Why not treat all policy-holders with equal liberality, gentlemen?

One of the latest accidents arising Acetylene Gas, from the insane desire of people to study gasometry with the aid of a and Three Men. naked light is reported from Cape May, N. J., where the roof of the Blackwood Methodist Episcopal Church disappeared heavenward in company with an acetylene gas machine, a terrific noise, and three men. The facts, as narrated in the papers, disclose such a sad want of amenability to church discipline, such direct disobedience of pastoral advice, that we are almost tempted to regret that the three men of our story, who are described in the N. Y. Commercial Bulletin as "church leaders," returned to earth un-Tis true that one of the disobedient trio, Thomas Smedley, was struck in the face by a piece of pipe. But these meddlers with machinery and a new illuminant, about which they knew nothing, will doubtless be deposed from leadership in the church they have deprived of a roof. If such has been their punishment, no one will regret that it is as it is.

We have been led to believe that the sect of Christians founded by good John Wesley and his brother Charles are called Methodists, because of the exact regularity of their lives and the strictness of their principles and rules. In addition to being the pastor of a Methodist church, the Rev. J. F. Cordova personally operated the acetylene plant used in lighting the building. Last week the pastor was confined to his home by illness, and he entrusted the three church leaders with the charge of the gasometer, first cautioning them not to enter the sacred edifice with a light. Having had the advantage of a religious training in a church whose members are remarkable for the regularity of their lives, and the strength of their principles, these custodians of the acetylene plant of their church ought to have sternly fought down the desire to indulge in the old-fashioned but frivolous amusement of inspecting the mechanism of a gas meter, and with a light. However, these disobedient Methodists at Cape May yielded to temptation. Let the local newspaper tell what occurred:-

"On Friday night, the three men, prompted by a desire to see the mechanism of the plant, entered the building in the rear of the church, where the plant was located, carrying a lantern. They had barely entered the door before the gas machine blew up with a terrific noise."

Result—A certain church at Cape May has no roof; Thomas Smedley is nursing a wounded face; and his companions in a hurried journey to the stars are listening to lectures from a disgusted pastor on the beauties of obedience and the necessity of discipline in the church.

Some American newspapers are calling Montreal attention to the belief of a prominent physician that appendicitis is frequently produced by sitting cross-legged. It is amusing to note how many similarly startling discoveries are made by the unknown great men of this world. However, this "prominent" physician who thinks he has found the cause of a modern disease in the proneness of men to seek ease in any naturally restful attitude has given some quick-witted citizens across the border a chance to warn cross-legged patrons of street cars of the danger they are courting by sitting in the way described. A New Orleans paper goes further in its desire to impress the appendicitis lesson upon street car passengers. It says:-

"The male patrons of the cars of this city might profit by the suggestion. But there are a number of fellows with "hog" written in box-car letters all over them who have another way of tryi a to occupy more space than they pay for, leaving our ers to hang on by the strap, and this is to spread their knees out as much as possible."

Strange to say, a student of character patronizing the street cars of Montreal may find fellow-passengers having this porcine peculiarity of occupying space and selfishly seeking comfort at the expense of others But Montrealers can forgive the occasional crosslegged, knee-spreading nuisance when observing the prevalence of a gallantry that never fails. ity and polite attention to tired work-girls and aged men and women, the male patrons of Montreal street cars cannot be outdone.

#### THE SCANDAL OF MODERN LIFE ASSURANCE.

In several issues of THE CHRONICLE we have been pointing out the prevalence of the rebate practice among life assurance agents in Canada, and we have shown that it is harmful to both companies and agents, especially the latter. In emphasizing the points made, we re-iterate our conviction that the evil can be cured. This desirable result could be reached by effort along two lines of action, both involving nothing but a combination of forces. First to be desired is the organization of the managers and agents of reputable companies into an association, which shall pledge its members upon honour to give no rebates, and to compete for business only by honorable methods. This organization should then be supplemented by the passage of an anti-rebate law in order to compel the few guerillas who are to be found everywhere fighting in defiance of honest rules and wholesome regulations to observe them under statutory penalties.

Voluntary pledges under the guarantee of mutual association would reduce the evil to the minimum; the authority of law could surely be made to do the rest.

#### A BANKING RETROSPECT OF 1898.

The year 1898 opened with brighter financial prospects than any for a lengthy period, and those anticipations were, on the whole, fulfilled. As the harvest crops of the preceding season were about being marketed, a rapid advance took place in prices, until they advanced fifty per cent. over those ruling for a number of past years. Although other conditions were favourable to the enlarged income of the country, owing to the greater value of its agricultural products, must be attributed mainly the inflow of the tide of prosperity which receded in 1893, and kept the channels of trade so long in low water. It is remarkable evidence of the general soundness of Canada's financial position that, while its neighbour, the United States, with which its affairs are closely interwoven, was severally times convulsed by panic in the past five years, this Dominion during those days of disturbance to all monetary interests never showed any sign of internal financial distress. On the other hand, when credit was shaken to its very centre in the States, the financiers of Canada were not only strong enough to hold their own steadily, but to give material assistance to Americans in need of help. To understand and realize the severity of the depression of trade from which Canada began to rally in 1897, and wholly recovered from in 1898, we may consider two facts of primary significance. In 1892-93, our merchants were so buoyant with confidence that they purchased foreign goods to the extent of \$129,074,268, which was 14 millions in excess of the average of nine preceding years. In 1895, the second year of depression. they reduced their purchases to \$110,781,682, which was 5 millions less than the average from 1884 to 1893, and \$18,292,586 less than in 1892-93. The exports in 1895 also declined heavily, falling 5 millions below those of 1893. In 1895 the average circulation of the banks fell from 2 to 3 millions below the average of 1892-93, and their discounts, which had been annually advancing, fell in 1895 about 7 millions below 1893. During that time of financial retrocession a strange prenomenon occurred, which affords one explanation of Canada's steady financial strength. While trade was declining, both domestic and foreign, as lower imports and exports, lessened circulation and discounts proved, the people of Canada were so thirfty and so prudent that, in spite of hard times, they increased their deposits in the banks which were payable after notice by 12 1-2 millions of dollars between 1893 and 1895, during two years of severe depression. Had our people not been so provident, and had they been distrustful of the banks when monetary disturbance prevailed across the border, they would have been compelled by the first condition, and induced by the other, to withdraw their deposits heavily from the banks, and Canada would have experienced grave financial trouble from which she would not have recovered so rapidly as she did from trade depression in 1898.

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The following shows the several amounts of the three leading items in the bank returns for each of the banks on the 1st January, 1898, and 1st November, 1898, these two periods being as a rule those showing the lowest and highest averages of the year. In order to adapt the figures to our columns, we have omitted the last three figures in each item, thus, for \$33,230, read \$33,230,000.

	Current and Disc			sits.	Circulation.			
BANKS.	Jany. 1 1898.	Nov. 1 1898	Jany. 1 1898.	Nov. 1 1898.	jany. 1 1898	Nov. 1 1898.		
	5	\$		-\$	*	8		
Montreal	33,230	37,928	40,318	41,309	5,799	6,315		
Merchants'	16,091	13,862	12,458	13,575	3,051	3,215		
Commerce	13,380	18,074	21,392	23,934	3,460	3,624		
Br. N. America	9,405	11,224	9,501	11,595	1,232	1,569		
Molson's	10,972	11,731	11,279	11,053	1,768	1,940		
Dominion	8,285	9,862	12,228	14,035	1,343	1,476		
Toronto	10.052	9.689	10,297	10,627	1,634	1,722		
Imperial	7,902	8,943	10,674	11,693	1,762	1,845		
Quebec	7,836	7,312	7,484			1,572		
Union	6,497	8,733	5,207			1,757		
Ottawa	7,361	6.824	5,989			1.43		
	5,100	5,375	6,533			993		
Standard	* * * * * * * * * * * * * * * * * * * *	4,249	4,178			1,188		
Hochelaga		7,826	7,398			1,343		
Hamilton		6,290				1,15		
E. Townships		3,289	3,188			488		
Jacques Cartier						33		
Ville Marie		1,346	1,261					
Nationale		5,225	3,172			1,18		
St. Jean		613	259					
St. Hyacinthe		1,335						
Ontario		5,437	4,799					
Traders'		3,490						
Western	1,125	1,206						
Peuple	358	91						
Nova Scotia		9,454	9,869		1,320			
Mchts, of Halifax.		7,333	6,869	7,917	1,187	1,49		
Peoples "		2,187	1,368	1,500	483	59		
Union "	0	2,294	1,691	1,860	404	48		
Halifax					452	48		
Yarmouth					75	8		
Exch. of "				1 160	33	3 4		
Windsor					153	17		
N. Brunswick					9 44	4:		
Peoples "						11		
St. Stephens								
Br. Columbia		1						
P. E. Island								
Totals	205.931	224,928	222,00	2 239,35	7 37,99	42,54		
* 1897								
" 1896								
1000								
	200,39							
" 1894	198,50		4 170,22					

The following exhibits the increases which took place between 1st January and 1st November in the current loans, deposits and circulation in the years from 1892 to 1898:—

			Currer	t Loans.	Del osits.	Circu- lation.
				8		. \$
Incr. from Jan	l to Nov.1,	1898	18	,997,000		
"	"	1897	dec. 2	.037,000	18,746,000	8,484,000
"	**	1896	12	.072,000	5.728,000	3 390,000
**	**	1895	5	917,000	4,485,000	2,296,000
"		1894	dec. 1	,509,000	9,357,000	98,000
**		1893	6	,322,000	dc. 4,138,000	712,000

A highly gratifying feature in the movement last | ment will soon lose its reputation.-Black & White.

year up from January 1st to the maximum period was that the enlarged outgo for current loans exceeded the increase in deposits, which, should it continue, will make those funds more profitable than they have been for some time, and which led to an outcry for the lowering of the rate of interest on deposits in the Government Savings Banks. Although there were elements in the political world, such as the war between the United States and Spain, the constant rumours of trouble in China, the apprehension of war between Great Britain and France, these disturbing incidents had no serious influence in banking circles in Canada. Considerable caution was exercised in order to be prepared for contingencies, but caution is too general a policy in Canadian banks to be any novelty. The increased holding of bonds and other readily convertible securities by four millions during the past year, and of balances equally available at call or short notice to the extent of 5 1-2 millions banks to have been well-prepared to meet emergencies that might have arisen from the political disquietude which prevailed more or less during the year. The admirable banking system of Canada was forcibly illustrated by the wide extension which took place in 1898, of branches in the mining districts of British Columbia and the Yukon, and in the agricultural settlements in the North West, where banking facilities were needed, but where locally organized banks could not have founded. The establishment of branches of the Bank of Commerce, and the Bank of British North America at Dawson City was a remarkable evidence of this form of banking enterprise, and one which recredit upon the energy and foresight of the conductors of those institutions. That it will add as much to their profits as it has done to their prestige seems to be assured. The establishment in this city of a branch of the Imperial Bank, also of the Dominion, and the Bank of Ottawa last year gave further evidence of the metropolitan character of The enterprise of the banks of the Maritime Provinces has also been shown by the establishment of a branch in Boston, of the Bank of Nova Scotia, and the activity of the Merchants Bank of Halifax in British Columbia and elsewhere.

#### ETERNAL VIGILANCE NECESSARY.

While the fire department of Chicago is a very good one, still it is not, as some have supposed, beyond criticism. The other night, when the Melrose Flats burned, it is stated, on the best of authority, that the delay in getting to the fire and in getting to work was certainly very great and inexcusable. The worst of this delay was that it imperiled many lives, and if it had not been for some heroic work many would have burned with the building. The Chief and the assistants should remember that eternal vigilance is the only thing which will be tolerated. Once careless methods or conduct is indulged in the department will soon lose its reputation.—Black & White.

#### SMALL-POX AND VACCINATION IN GERMANY.

(Convincing Statistics and Valuable Evidence.)

In our last week's issue we directed attention, by means of an article reproduced from the St. James', Gazette, to the growing sense of the extreme danger into which Great Britain has been plunged by the extraordinary number of people who are taking advantage of an Act of Parliament to pose as "conscientious objectors" to vaccination. The Gazette strongly advises the life assurance companies to boycott the anti-vaccinationists. If further evidence than that already possessed by the citizens of Montreal, of the protection afforded to a community by compulsory vaccination is required, it may be found in an article published in the British Medical Journal of July last, giving a short analysis of the statements issued by the Imperial Health Office, in Berlin, of the evidence on behalf of vaccination. The report has a peculiar interest to the people of Great Britain at the present time, and the insurance companies, as the St. James' Gazette very properly remarks, have it in their power to make the "conscientious objector" realize the error of his ways. The moderate tone of this Berlin book on vaccination (which is issued at a very low price, and evidently intended for the public at large) makes it a kind of model bit of documentary evidence of the importance of the subject, and to read it without being convinced is almost impossible. The following forms part of the analysis of the Report in question:-

#### SMALL-POX IN THE LAST CENTURY.

The work begins with a clinical description of a case of small-pox, for in central Germany the disease is only known now by tradition for the most part. It next proceeds to an account of small-pox in the last century. Juncker in 1796 wrote that about 400,000 lives were lost yearly in Europe through small-pox, and King Frederick William III of Prussia, in a regulation of 1803, states that in that country the loss from small-pox was more than 40,000 lives yearly. small-pox, was then so much a children's disease that in three Prussian towns with a total population of 13,-329 in the year 1796, when there were 1,250 cases of small-pox, it was found that of the remaining 12,079, all had already had small-pox except 524 persons. The adult population was thus permanently protected against small-pox. In 1721

#### THE INOCULATION OF SMALL-POX

was introduced, but was not taken up much by the public till after 1740. The deaths due to inoculation were estimated by Wernher as 1 in 300 cases. The increase of small-pox mortality towards the end of last century was only slight, and it is acknowledged that in some places, for example, Genf, the mortality was higher before the inoculation period than afterwards.

THE INTRODUCTION OF VACCINATION IN 1798.

- JANUARY 6, 1899

The fact is emphasized in this work that vaccination is not a discovery of the laboratory. It is a practice taken up from a belief of the peasantry in various parts of the world—in a dozen different counties in England alone—that sores on the hands of milkers of cows affected with "cow-pox" conferred protection against small-pox. Experiments had been made by others before Jenner. In England we have Jesty's vaccinations, and in 1765 Sutton and Fewster actually made a communication to the Medical Society. But Fewster had a poor opinion of vaccination experiments, and in no way assisted Jenner, whom he often met. In 1781, Dr. Nash vaccinated his own son and other children, but died in 1786 without publishing results.

## Vaccination Spread over Europe with Amazing Rapidity.

In 1800 the French Government appointed a Commission, and Sacco began his vaccinations in Italy with Lombardy lymph. Russia followed suit next year. In Vienna the first vaccination was done in 1799, the year after Jenner's pamphlet. Germany and Sweden took it up at once, especially Sweden. Vaccination early became compulsory in some countries; in Bavaria, 1807; in Baden, 1815; in Wurtemberg, 1818; and in Sweden, 1816; and where it was not compulsory it was largely adopted at first.

In 1803, Frederick William III of Prussia, in a decree requiring the authorities to actively prosecute vaccination; stated that vaccine institutions had been established, and that the question of the protective power of vaccination had been settled by the fact that, of 17,741 carefully observed vaccinations in Prussia, no fewer than 8,000 had been subsequently inoculated with small-pox without any result. These vaccinations and inoculations were not open to the reproach made against some of Woodville's cases in London, namely, that he not only vaccinated in a small-pox hospital, but may have confused small-pox lymph with his cow-pox lymph. Naturally, many of his cases showed the general eruption of small-pox.

Within a few years the mortality from small-pox diminished so rapidly that the disease as an epidemic appeared to be vanishing from Europe. As an example both of the rapid spread of vaccination and the rapid decline of small-pox, we will take Sweden. Here the "rate"-by which is meant the yearly average deaths from small-pox per 100,000 of populationbefore vaccination, during the ten years 1792-1801, was 191. Vaccinations first began in 1801; by May, 1805, 25,000 successful vaccinations were reported, and in the seven years next 93,368 more (some estimates are higher), while during these years 1802-1811 the "rate" sank from 191 to 62, and in the five years 1812-16 it sank further to 20. In 1816 vaccination of infants became compulsory, and the rate in five more years sank to 7. It is an error to say that the "rate" I gan. T only per The san and citi

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he five accinain five hat the "rate" had already declined before vaccination began. The above decline, it may be noticed, was not only persistent, but more marked each quinquennium. The same thing was to be observed in other countries and cities-for example, Glasgow and Copenhagen.

EARLY AMAZING DECLINE OF SMALL-POX.

Early in the century the decline in small-pox astonished the world. Such a thing had never been known before, as far back as writings went. decline is acknowledged by opponents of vaccination; they have to acknowledge it, but they try to explain it in some other way than by vaccination.

REAPPEARANCE OF EPIDEMICS OF SMALL-POX.

About the third decade of this century small-pox increased again, serious epidemics occurring in, for example, Utrecht, Copenhagen, Marseilles, Sweden, Bavaria. But it was observed, first, that these outbreaks were never so extensive as in the prevaccination era; secondly, that the disease assumed in many cases-for instance, amongst those who had been vaccinated in childhood, an unaccountably mild form; in fact, a new disease seemed to have arisen ("varioloid"); thirdly, that small-pox was no longer a children's disease, as in old times, almost exclusively. It gradually became evident that the protection of vaccination against an attack of small-pox lapsed to a great extent in process of time, though this protection still availed to make the disease much milder, and that a repetition of vaccination was required.

THE ERA OF REVACCINATION.

The era of revaccination began at first in the arm-The Wurtemberg army led the way in 1833, with the result that during the 20 years before the epidemic of 1870-5 not one small-pox death occurred. The Prussian army followed in 1834, and, while during the five years previous there had been 372 deaths, an average of 74 a year in the army, during the 35 years there were only 77 deaths, an average of 2.2 yearly. The Bavarian army adopted revaccination in 1843, and from thence to 1870 had only 6 deaths from small-pox. Vaccination made only slow progress in England comparatively, and it was not till much later that the vaccination of all recruits was established. It took fifty years for England to enjoin vaccination by law upon all children, and 20 more to enforce it by the requisite machinery. But opponents say that, although the "rate" in the Prussian army after 1834 was only 1.4 as compared with 23.6 in the civil population, the rates are much the same if the same age classes be taken. This is an error, for, if we take as our guide the correspondence which exists for the years 1875-6 and apply this to earlier times, when statistics of age classes were defective, we find that the rate among civilians then for the age class 15-20 was 3.6, and for the age class 20-30 it was 4.0, a rate three times that of all the age classes of the army together.

So time went on, an increasing portion of the population in each country having no protection against small-pox except that conferred by vaccination in infancy, and a very large portion having no protection at all, when Europe was startled by the greatest epidemic outbreak or pandemic of this century-which, after all, was mild compared with the very frequent epidemics in every country in the last century.

THE EPIDEMIC OF 1870-5.

This epidemic began with the Franco-German war. Small-pox was previously firmly rooted in France, which was very imperfectly vaccinated, for, as in Prussia at that time, there was no vaccination law enjoining vaccination on all children. The vaccinations in France during 1860-9 were only 59 per cent. of the births. Small-pox had fixed itself in 75 departments. The French army, too, was badly off as regarded vaccination. In 1868, of 82,203 recruits examined, only 47,324, and in 1869, of 115,876, only 54,720 were vaccinated. And even of the vaccinations performed only 34 per cent. were successful. The French loss from small-pox in the epidemic was enormous. Although full returns for the whole period are wanting, we know enough to prove this. In 1870 there were 13,674 deaths from small-pox in only 42 departments, to say nothing of the rest, and in 1871 there were 13,252 deaths in only 26 departments. Paris lost about 13,000 (12,952 exactly) lives from small-pox up to mid-March, 1871. The total loss of the French army is estimated by the French as 23,-400; of all France 90,000. Belgium had 33,552 deaths in 3 years. In fact, every country suffered.

THE GERMAN ARMY IN THE EPIDEMIC YEARS.

But the German army came well out of the ordeal. Altogether there were 4,835 cases and 278 deaths; thus the deaths were only 5.75 of the cases, and only 35 per 100,000 strength, whereas in Berlin the total small-pox deaths in 1871 were 633 per 100,000 population, and in Hamburg 1,075. There were also 19 more deaths in the German army amongst officers, surgeons and officials. Thus about 300 deaths to compare with over 23,000 (as is estimated) in the French army. But why should there have been any deaths if every recruit is vaccinated on joining? The answer is that, apart from those soldiers who had been vaccinated many years before, amongst whom a few, from individual peculiarity, early became, as an exception, susceptible again to an attack of smallpox, there were many who had been unsuccessfully vaccinated, and in the hurried levies that were made were many young soldiers whom there was no time to vaccinate.

OBJECTIONS TO STATE VACCINATION.

1. The Gain to the Medical Profession .- It is still asserted in public meetings-for men will say what they would be ashamed to write-that the profession is prejudiced in favour of vaccination owing to the fees attached to it. History shows that medical men were slow in adopting vaccination.

## UNDERWRITERS ON THE RESULTS OF A YEAR'S PUSINESS.

Some Interesting Disclosures.—The Showing of Some Companies.—The Appreciation of Securities.—Effects of the Rate War.—The Outlook.

The following observations on the business of fire underwriting for the year 1898 appeared in the New York Evening Post of the 3rd inst. The references to extreme competition, and the apparent inability of the companies to bring about any renewal of tariff compacts in New York form interesting reading.

The Post says:-Fire underwriters were studying some interesting disclosures to-day. The records of a year's business were before them, and the showing in some cases was unusually good, notwithstanding the falling off in premium receipts reported everywhere during the last six months. What was lost in local territory, however, some of the companies made up on their business elsewhere, and since the loss record (although less favorable than a year ago) has been low, profits have been realized in sections where such good results were scarecly looked for. unexpected often happens in fire-underwriting, however, and since the surprises for a year or more have been not altogether pleasant, it is fortunate indeed for some of the companies that the results have been as satisfactory as they are. One concern which cleared about 60 per cent. on a small capital a year ago did, it is thought, even better last year. When the losses of last week are reported, it will be possible to tell just what its profits amount to, but at present indications point to a profit of about 70 per cent. on the year's business. It is significant, perhaps, that this company practically withdrew from the local field when rates became demoralized in April last. The company has been well-managed by conservative underwriters, but the appreciation of its securities has doubtless contributed more than anything else to its present prosperity.

Upon the final showing of all the companies depends to a large extent the maintenance of tariff compacts throughout the country. In that sense the situation is critical to a degree seldom encountered before. The problem is the old story of supply and demand, and the question of chief interest to-day is whether a solution is possible without the retirement of some companies now in the field. The small companies have done bravely, considering the difficulties of recent months, and, under any conditions, some of them would probably survive. Those having a wellorganized agency force, with risks distributed over a large area, are best situated to encounter the vicissitudes of further struggle. Others, dependent chiefly on local business, will find it difficult to meet

the competition of \$2,000,000 or \$3,000,000 concerns, and unless rates in this city are restored before long further withdrawals may be expected. As things now stand the situation undoubtedly favors the large companies, as is likely to be the case whenever the supply of indemnity exceeds the demand. Some of the strongest concerns which assumed heavy liabilities on office structures at the average rate of about two cents a year care nothing for the enormous losses of recent months. What they are after is their share of the business, and they insist on getting that no matter what the conditions. The venture may prove costly if the strife is kept up much longer, but the business has been taken on ridiculous terms, in the hope that it will stay where it is after rates have been finally advanced. That will insure fair profits and valuable connections for the companies controlling the business, and accounts, no doubt, for much that has passed as "scientific underwriting" since the struggle in this city began.

Underwriters on the whole look forward to a prosperous year. They hope that the revival of business at centres where great insurable values are concentrated will add much to their premium income. In this way something of the \$12,000,000 (in premiums) lost during 1898 may be made up, and the situation generally improved. The lessons of 1898 are not likely to be soon forgotten, and, with the readjustment of their affairs to meet prevailing conditions, the interests of underwriters will no doubt be favorably affected. Many difficult problems will have to be solved this year, and the situation is such as to strengthen the demand for expert underwriting ability at insurance centres everywhere. The time has passed when a strong New York company can place a boy at its counter to quote rates which shall govern its city business. That was possible a year ago when the Tariff Association controlled everything, and when risks were taken at certain specified rates. numerous considerations enter into such transactions, and underwriters have all they can do to protect their business properly and avoid the mistakes which may cost their companies thousands of dollars later on.

#### STANDARD LIFE ASSURANCE COMPANY.

(Its 1898 Record Highly Satisfactory.)

The Company's business in Canada for the past year was a very satisfactory one, as the following figures show:—

	1897.	1898.	Increase † or Decrease —
New Sums Assured		\$1,729,850	\$+161,100
Premium Income	568,122	605,899	+37,777
Interest, etc	575,121	599,214	+24,093
Total Income	1,143,243	1,205,113	161,870
Claims paid	215,236	246,698	+30,662
Surrenders	100,603	98,548	-2,055
holders	218,544	289,552	+71,008
Total Assurances in force	16,267,373	17,139,235	+871.862
Total Assets in Canada	13,353,315	14,105,669	+752,354

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#### THE INSURANCE INSTITUTE OF MANCHESTER.

At a meeting of the above Institute held at the Chartered Accountants' Hall, Manchester, on Tuesday the 13th December, 1898, the president, Mr. J. B. Cairnie, in the chair, a paper was read on "Conflagrations during the last ten years," by Mr. Chas. E. Goad, M.Am., Soc. C.E., M. Can., Soc. C. E.

This paper was written with a view to point out the lessons to be learnt from each disaster, rather than as a mere statistical record of the various occurrences.

The matter was dealt with geographically, a tour being taken through a large portion of the British Empire and dependencies, stops being made at Alexandria, Egypt, where a disastrous fire occurred early this year in the district of Minet-el-Bassel, five cotton shoonahs having been consumed, where, by the judicious use of fire resisting doors, the fire might have been confined to one.

Port of Spain, Trinidad, was the next place spoken of, and notice made of the improvement in construction since the fire in Frederick Street in 1895.

New Westminster, British Columbia, was delineated on a large plan, showing the area of the conflagration on September 10th, and explaining the peculiar feature of the spread of fire by steamers becoming ignited and floating slowly down stream setting alight to a row of wooden warehouses 500 yards long, the burning of which, aided by a strong gale, proved the destruction of the whole business centre and the adjoining dwelling-house districts.

It was particularly noted that as the fire spread in a direction parallel with the fire-walls, they were of no service in sfaying the disaster. The faults that occurred in operating the hydrants, and in forgetting to turn the whole available pressure on to the low level

system, were pointed out.

Mention was made of the destruction of the World's Fair buildings at Chicago, on July 5th, 1894, and a graphic description given of the rapid destruction of these immense structures, one of them having been the largest building under one roof that the world has ever seen.

The late fire in New York on December 4th was quoted as the only instance on record where a building was destroytd from the eighth to the fifteenth story without any material damage being done below

the eighth story.

Toronto (Ontario) and Windsor (Nova Scotia) afforded examples from Canadian cities of failures of what were supposed to be efficient systems of waterworks to hinder the increase from an ordinary fire to

a disastrous conflagration.

St. John's, Newfoundland, a city which suffered in 1846, again met disaster in 1892, the water pipes being empty for cleaning purposes at a moment when a barn took fire, and a strong gale drove the flames down hill, causing destruction of a large portion of the city.

London, which usually holds its own in the way of conflagrations, has suffered much during the last ten years—thirteen minor disasters being noted, and the great fire in Cripplegate on November 19th, 1897, being spoken of as holding the record for the largest attendance of steam fire engines—51 having been engaged, with a force of 294 men, pouring 15,000,000 gallons of water on the area during and after the actual duration of the fire.

The reconstructed district was shown on a separate plan, and the various improvements in construction were pointed out, regret being expressed that it had

not been possible to effect any widenings of streets in this congested area.

During the last ten years there has been a marked increase in the reliance of the public in the well-managed institutions whose names regularly appear in every loss list, and this reliance often conduces to great carlessness of construction, more noticeable among the Anglo-Saxon races than others.

The author urged on members of the fire insurance profession that they should consistently and persistently strive to induce improvements in construction, and in preventive measures as distinct from protective appliances, and thereby benefit not only the share-holders of their respective companies, but their fel-

low-citizens generally.

This valuable and interesting paper was illustrated by many large scale plans and diagrams of the various areas devastated by these conflagration fires, and they were of great service in demonstrating Mr. Goad's remarks on these conflagrations. At the close of the paper a long discussion ensued as to the cause and reasons for these large fires, to which Mr. Goad replied, and a hearty vote of thanks was then accorded to him for the trouble he had taken in preparing this very valuable paper, and the plans for illustration.

## THE PERSHING CLAIM AGAINST THE MUTUAL RESERVE FUND.

The Spectator says:—An item has been published concerning a suit brought against the Mutual Reserve Fund Life Association in the United States Circuit Court at Pittsburg, Pa., by Mrs. Charlotte L. Pershing, on policies aggregating \$5,000, formerly held by her late husband, Dr. Israel C. Pershing. The facts of the case, as stated by the company, are as follows: Dr. Pershing was an agent of an old line life insurance company, and when the rates upon the policies he held were re-apportioned, with others of the same class, in 1895 and 1898, he was active in the agitation against the Mutual Reserve, and protested against the re-apportionments, the necessity for which, as is well known, has been upheld by the New York Insurance Department. When the last re-apportionment took place, in February, 1898, Dr. Pershing declined to pay the call then levied, and purposely allowed his policies to lapse, a fact which he advertised freely. He unquestionably would not have done so had he known that he was to die in the following September. However, his death then took place, the policies having been lapsed about seven months, and the widow now sues to recover upon these policies, which her husband had purposely lapsed. The departed doctor is therefore put in a somewhat anomalous position by having his widow claim to be in force, now that he is dead, policies which he boasted of having let expire during his lifetime. statement that the Mutual Reserve did not answer letters demanding the payment of this claim, it is to be inferred from the facts that the demand was likely to be of a nature not entitled to any reply except the one the association will doubtless be prepared to sustain in the courts.

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#### INSURING THE MEMORY.

Those who had occasion to walk the streets of Montreal, on Wednesday last, when a light fall of rain on the icy pavements made many take heed lest they fell, while others sought safety on their knees, will be interested in the following singular accident which is reported in the December number of Black & White:—

Monday, the 19th inst., was, in Chicago, a day to be remembered, by reason of the icy condition of the streets and pavements. Children fell on their way to school, men fell on their way to work and to their offices, women who started out to get Christmas presents could not stand and sought the sidewalks in heaps, but the most singular accident that occurred among all of these was one that happened Mrs. E. S. Ege. As she was crossing the street she slipped and fell immediately in front of a team of horses attached to a carriage, and it was only by a wonderful effort on the part of the driver that she was not killed. As it was, she was very little injured, but when she was picked up, such had been the shock to her system that she completely and entirely forgot her own name and residence. She took off her wedding ring and saw there her initials and those of her husband, but even with this help she could not recall the faintest recollection on the subject. She was taken to the police station and kept all day and night, and there her husband found her through information obtained from the daily papers. The sleep during the night and the meeting with her husband, whom she did not remember at first, brought her around, and she left for her home, partially, if not wholly, recovered.

If this is to become common, there will be a chance for the accident companies to put a new clause in their policies insuring a sufficient amount for expenses while the memory lies dormant.

## MR. OGILVIE AND THE BRITISH CANADIAN GOLDFIELDS OF THE KLONDIKE LIMITED.

The Canadian Gazette of the 22nd ultimo contains the following interesting letters to the Times, in re a company formed for mining purposes in the Yukon territory:—

The prospectus of the British Canadian Goldfields of the Klondike (Limited) states that Mr. Ogilvie, Government Administrator of the Yukon Territory, has given the founders of the Company "valuable information" as to the location of gold-bearing properties, and that he has agreed to give the directors his "advice and assistance in the initial work of the Com-

pany in the Yukon.'

Mr. J. G. Colmer, in a letter to the Times, on behalf of the High Commissioner for Canada, says: "I beg to inform you that I have received a telegram from the Minister of the Interior of Canada relating to certain general statements in the prospectus of the above Company as to the co-operation of Mr. Ogilvie. The Minister states that it is contrary to the policy of the Government to permit any of its officers to be connected with companies, and that Mr. Ogilvie's position as Administrator of the Yukon Territory renders it totally impossible for him to be in any way connected with any mining company. I am authorized to add that the Government has no information that Mr. Ogilvie has signed any prospectus, but that, if he has done so, it must be merely as giving a statement of facts; and that he cannot have given any exclusive information to, or have agreed to advise or

assist, any company in the sense in which the ex-

pressions are generally understood." Mr. John P. Elliot, Secretary of the British Canadian Goldfields of the Klondike, Limited, writing to the Times under date of December 16th, says: "My directors are not familiar with the policy of the Canadian Government with reference to the action of its officers in connection with companies, but they are sufficiently familiar with the usual methods of Government officials to feel greatly surprised that Mr. Colmer did not communicate with this company before addressing his letter to you. Had he done so he would have been enabled to inspect for himself the documents signed by Mr. Ogilvie, the very existence of which he now seems to call in question. The letter given by Mr. Ogilvie, which is referred to in the prospectus of my company, was given in May, 1898, prior to Mr. Ogilvie's appointment as administrator of the Yukon territory. The letter and the original draft prospectus signed by Mr. Ogilvie 'read and approved' can be seen at the offices of the company's solicitors by Mr. Colmer or by anyone else who is interested in the matter. It may be, as Mr. Colmer states, that the Government has no information that Mr. Ogilvie has signed any prospectus, but, if Mr. Colmer had taken the trouble to call at the offices of the solicitors to the company, he could have seen for himself and given his Government the information which it at present lacks."

#### AMALGAMATION.

Fusion of Four Ontario Loan Companies.

The Gazette of yesterday says:-

"Probably the biggest financial deal ever put through in Canada was accomplished to-night, when arrangements were made for the amalgamation of four of the biggest loan companies in Canada, namely, the Western Canada, the London & Ontario Loan & Investment, the Canada Permanent, and the Freehold Loan. A meeting was held to-day of the heads of the various concerns, Mr. T. G. Blackstock acting as secretary. The paid-up capital of the four concerns is six million dollars, and the bonded capital \$19,-000,000, a total of \$25,000,000. The object of the amalgamation is to effect economy in the management of these companies. The rate at which these companies can borrow money in England and loan in Canada has been for some years approximating, and hence the necessity for greater economy. Mr. G. T. Blackstock was instructed to secure the incorporation of the new company.

#### BIG BUSINESS.

The New York Life Insurance Company insured during the year just closed 73,000 individuals in the sum of over \$152,000,000. This Company now has \$67,000,000 more insurance in force than it had a year ago, the total insurance in force being \$944,-000,000.

Mr. R. Hope Atkinson, the representative of the New York Life in Montreal, has been informed of these figures by a telegram from New York, complimenting him upon his assistance in securing these results. Fire 1899.

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#### RECENT FIRES.

Fire at Cathedral, Kingston, Ont., 1st January, 1899. The following Companies are interested:—

Northern	 ٠.									. ,				\$8,000
Lancashire	 			 										4 500
Sun	 	٠.					 							4,000
Alliance					 									4,000
Gore						,								1,500
Total lo														\$22,000

Value of Church property destroyed, about \$100,-000. Insurance only as above.

Fire at the factory of the Toronto Rubber Shoe Manufacturing Company.

The insurance on building machinery and stock is stated to be \$87,000, divided among the following Companies:—

Royal	Mount Vernon \$1,000
Queen 3,000	Citizens of Chicago 1,500
Caledonian 2,500	Merchants Lloyds 2,500
Ins. Co. of North Amer. 2,500	Guardian Ass. Lloyds 1,000
Sun Fire 2,500	State Insurance Co 1,000
Union 3,000	Merchants National 2,000
Economical 2,500	Franklin 1,000
London Mutual 2,500	Southern 1,000
Perth Mutual 1,000	Am. Indemity ct Ass. Co. 1,500
Liv., London & Globe 1,500	Germania 1,500
Commercial Union 2,500	Merchants 1,000
Northern 1,500	Manufacturers & Merc 1,500
Quebec 1,000	Chichago 3,000
Imperial 1,000	Norwood 2,500
North British & Mer 1,500	Fort Wayne 1,500
Waterloo Mutual 2,000	Am. Trust & Ins. Co 2,000
Guardian 2,000	Elgin National 1,000
Norwich Union 1,500	Wooster 1,000
Berlin Mutual 500	Pula ki Mutual 1,500
Maryland Home Fire 2,000	Michigan 1,000
Home Guarantee Mutual., 1,000	New Jersey State Fire 2,000
Michigan Millers Mutual., 1,000	Central Mynufacturers 1,500
Millers Nation, of Chicago 3,000	Washington 1,500
Minneapolis Fire & Marine 1,000	Merchants Fire Lloyds 1,500
North Western Fire 1,500	Coml. of Wilmington 2,500

## Notes and Atems.

(AT HOME AND ABROAD.)

Snow Absorbs Time and Money.—The snowstorm of November 26th, cost New York city \$128,-228 in extra labor and teams to clean the streets, and it took eleven days to do it. The railways all lost large sums, and great personal inconvenience was caused to individuals.

Removal.—The Insurance *News* has been removed from Boston to its old home in Philadelphia, where it was established twenty years ago.

Mr. W. S. Schermerhorn, who had charge of the journal prior to its removal to Boston, will again become the editor and manager of the *News*.

STRANGER THAN TRUTH OR FICTION.—The sensation created by the revelations published by the *Daily Chronicle*, concerning the remarkable Frenchman, "Louis de Rougemont," is at an end, and the publishers of the 'Wide World Magazine' now announce that

the remaining instalments of his story of adventures among the Australian aborigines will appear without any guarantee of their truth. It is now proved that the ingenious chronicler is Henri Louis Grien, that he could not have lived any considerable time among the savages, and that the strange accounts of his wanderings and adventures, which he gave to the editor of Sir George Newnes' Magazine, and also on the platform to the British Association at Bristol, and to the public in St. James Hall, London, are all or nearly all fiction. This clever humbug, who has had no equal as a story teller since the days of Robinson Crusoe, came to London penniless some months ago, from Sydney, where he had long been a resident. He was introduced by Mr. Henniker-Heaton, M.P., to the 'Wide World Magazine,' and to its editor he gave the story viva voce, shorthand writers taking it down and never once revealed to them a sign of its unreality. He has made a good thing out of itand now that the game is up, he has suddenly taken leave of London. As the 'World' says "truth is stranger than fiction; but de Rougemont is stranger than both.'

A TREMENDOUS TELESCOPE.—The British 'Journal of Photography' is authority for the statement that the great Paris telescope is really in course of construction. The giant lense will have a clear aperture of over forty-nine inches, and a focal length of one hundred and ninety-six feet. The telescope will be the centre of a good deal of scientific interest at the Paris exhibition.

WHY NOT TEST PUBLIC OPINION ?—An objector to further legislation in connection with anti-discrimination laws says: "We have not heard any policyholder object to another policy-holder receiving a rebate." If this statement should prove to be generally true and their was actually no objection, on the part of policy-holders who have paid their full premium, to a special allowance or discrimination in favor of preferred insurants, there would then seem to exist no rebate problem at all. If the policyholders who have paid their full premium are satisfied in their own minds that it is all right for a part of the members of the company to pay less than the full premium, it certainly would become quite foolish and Quixotic for anyone to champion the cause of that policy-holder or to waste breath in discussing the mutual obligations incurred under the life insurance contract. If the sentiment described actually exists then there is but one thing to do, namely, to repeal anti-rebate laws, which, according to the statement made, are aimed to protect interests which do not want protection. Suppose that we go to the state legislatures and say: "We, as representatives of the business of life insurance, ask you to repeal the anti-discriminating act in order that we may be free to discriminate between policy-holders of the same class and expectancy of life." One of two things would occur. Either the law would be repealed because of a lack of public sentiment or the protest on the part of policy-holders would be so strong and vigorous that the propostion would not be considered for a moment. We certainly favor such an appeal to the legislatures for the purpose of testing public sentiment. Our private opinion is that the test would prove a revelation to those who are anxious to secure a repeal of the law and as a matter of fact we do not believe they care to make the test .- The Standard, (Boston.)

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#### PERSONALS.

Mr. A. M. Grogan, of Calgary, N. W. T., arrived in Montreal a few days ago, en route to England for a short visit. Mr. Grogan reports prosperous times at the foot of the Rockies, and says the business outlook in the North West is very bright.

Mr. J. M. Henderson, agent of the Sun Life Assurance Company at Smith's Falls, has been visiting Montreal for the holiday season.

Mr. E. A. LILLY, Manager of the London Assurance, has been confined to his house with the prevalent complaint, La Grippe.

### Obituary.

#### ROBERT DALGLISH.

The intelligence that Mr. Robert Dalglish is dead will be received with genuine sorrow by his numerous friends in all parts of the Dominion. His commanding figure and leonine head always attracted the attention of strangers; and his charming manner and his every word and feeling and act endeared him to his friends as a kindly gentleman with a heart, as those most intimate with him loved to say, big as his body.

The shock of separation from a devoted husband and loving father must be great indeed, and it is with earnest affection for his memory that so many of our citizens are expressing sympathy with the family, and sincere grief at the aunouncement of the death of Robert Dalglish.

#### CHARLES SEWALL.

Mr. Charles Sewall, manager of the Commercial Union Assurance Company of London, died on the 28th ult., of Bright's disease, at his residence, No. 320 West Eighty-first street, New York.

The New York Board of Fire Underwriters at a special meeting prepared the following minute in regard to the death of their late associate:—

"The Board of Underwriters is again called to mourn the loss of one of its members, beloved and esteemed of all, Charles Sewall, late manager of the Commercial Union Assurance Company, of London, and president of the Commercial Union Fire Insurance Company, of New York, whose death occurred at a late hour last evening. Mr. Sewall was born in 1848. He entered the service of the Liverpool & London & Globe Insurance Company in 1868, and was called to the Commercial Union Assurance Company in 1878, and after the retirement of Mr. Pell in 1885 became its sole manager, since which time he has discharged the duties of the position with credit to him-

self and profit to the company. We mourn his loss as a capable and intelligent underwriter, an upright and useful citizen, an active and valued member of this Board, genial and lovable in all his personal relations, and each of us feel that in his death he has lost a friend. We cannot let this occasion pass without adopting this minute showing our appreciation of our friend and our regard for his memory, and we offer our sympathy, not only to the company, whose interests he has so ably managed, but especially to his family, who mourn the loss of an affectionate husband and father. His memory will be cherished by this Board as one who has left an example which we do well to imitate."

The New York Journal of Commerce says:-

"The death of Mr. Sewall removes from the ranks of fire underwriters a man who deserved the high place he had won and who possessed a particularly strong hold on the esteem of managers, agents and brokers. He united ability and firmness as an underwriter with a peculiarly graceful manner, which latter was uniform to all and not graduated according to the relative importance of the individual dealt with at the time. Mr. Sewall had not merely the talent to percieve what advantages he desired to gain for the Commercial Union, but also the magnetism to interest others in aiding their acquirement. He was a consistent advocate of correct practices in underwriting and one of the prime movers in the agitation of last summer for the organization of a tariff association in New York."

## Correspondence.

We do not hold ourse'ves responsible for views expressed by Correspondents

#### TORONTO LETTER.

Municipal Elections.—Aldermanic Promises.—The Hopes of the New Year.—The Vaster Stamp.— Are the Insurance Companies too Liberal, Ratewise, to Sprinklered Risks?—Happy New Year.

Dear Editor:-This day we are in the throes and activities of our Municipal Elections, and, being a holiday, everyone of the male kind having a vote seems to be interesting himself more or less in the issues. This year may show a larger total vote polled than any of its predecessors. The Mayoralty candidature is a three cornered affair this time with a large chance, they say, of E. A. Macdonald being the winner, because the other two aspirants, Shaw and Mc-Murrich both draw their friends for the most part from the same panel of electors. If he be re-elected, it will be a second term for Mr. Shaw. The Insurance men all, of course, will do their best for George McMurrich, as one of the profession. Clever "Kit' of the Mail and Empire, in Saturday's edition, has amongst her usual interesting paragraphs one showing a selection of some twenty "named varieties," as the florists say, of objects and aims which the Aldermanic seeking Monop righted with r Domin on. up the nechamb you k with s Wit

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manic Candidates have printed on their cards in seeking honours this year. "Municipalization of all Monopolies." Another, "Good clean economical righteous administration;" also, "immediate action with respect to the Harbour, in conjunction with the Dominion Government;" (how is Mr. Tarte), and so on. As "Kit" aptly says, enough "objects" to take up the time of the City Council "till half-way through the next century." A situation in our Aldermanic chamber carries with it a salary of \$3 00 per annum you know, and that I suppose is an object and aim with some people.

With the incoming of the New Year, Fire Insurance Companies may turn over to a new page in their Loss Register. A pity that some of them have to mar its whiteness so soon, with their share of the total loss of the St. George's Cathedral at Kingston. However, the part is past, and we may enter on our New Year at least hopeful, and may all our friends realize a larger proportion of their wishes and expectations in the present year than they did in the past.

I see you do not quite approve our new postage stamp that will carry your letter for two cents to Zanzibar, whilst you must pay three cents to St. Lambert, your southern suburb. But since you wrote, perhaps while you were writing, the Post Master-General was issuing his order that henceforth a two cent rate for the Dominion and United So you now hold a vaster States should prevail. postal privilege than has been. Are you not correspondingly grateful? What a lot of fun and sarcastic comment has been poked at Mr. Mulock by the press The Insurance Corporalately about this stamp. tions, both Life and Fire, will appreciate the two cent rate. Postage has always been an important item in office expenses. Some of the Outlander Agents who send about three letters a month to their Head Offices, and charge up fifty cents for postage, will have to realize this reduction, and be content to call it twenty-five cents, henceforward.

Once more I take my inspiration from your editorial columns. Regarding sprinklers, it has for a long time been my private opinion that the insurance companies were too liberal by half in the very generous allowances they make in the rate of premium, where a sprinkler system is installed. Naturally, they do not want good risks, properly equipped with the sprinklers to go out of Canada to the American Mutuals, still it seems to me they are in this matter following a lead rather than for mulating rates from After all, what can the extheir own experiences. perience in Canada amount to? Take all the sprinklered risks in the Dominion, and give each Company a fair share, and how much money would they have to carry over, after deducting working expenses, towards paying a perhaps remote, but still possible, loss? I have read of cases where a fire burned up the whole outfit-perhaps the sprinklers failed to sprink. There is a hazard, else the owners of such properties would not keep so well insured as they all do, and I think the current rates for these risks will, before long, be found inadequate, and will have to be advanced. As you say, credit, for much of the immunity from fire loss in sprinklered risk is likely due to the fact that such hazards are physically and morally very choice, besides being well cared for, and well

With best wishes for a Happy and Prosperous New Year, to The Chronicle and its readers. Yours faithfully, Ariel.

Yours faithfully, Toronto, 2nd January, 1899.

#### LONDON LETTER.

21st December, 1898.

FINANCIAL.

Pattison's, the whiskey firm that was threatened with ruin a week ago, has recovered a small portion of its balance, and promises to hang on for some time. Undoubtedly, though, the Scotch whiskey trade is in a parlous condition, and contains possibilities of great financial storm and stress in the future. The sudden influx of business produced by lavish advertisement is not the same as business worked up in a more solid manner. It turns the heads of its organisers, and plunges them into impetuousness of the worst kind. Not only is Pattison's far gone in this respect, but other spirit firms are in a very shaky position.

Printer's ink is as popular just now as whiskey (in the speculative or investment sense) is unpopular. Harmsworth Brothers, Limited, paid a 20 per cent. dividend on its first year's trading, and now pays 22 1-2 per cent. on the second year, expiring in October. This is the firm originated about twelve years or so ago by a young man of twenty-two starting a little two-cent paper after the style of "Tit-bits. Owing to his natural genius for the organization of publishing, he pushed the sale so that every week an increase of several thousand copies could be announced. "Answers," the paper in question, succeeded where a hundred other imitators of "Tit-bits" failed, and to-day has a circulation of over half a million copies weekly. As the years went by, Alfred C. Harmsworth brought other brothers into the business and started other papers, such as "Comic-cuts," the fore-runner of the host of "Half-penny Comics," that most people say unkind things about and yet, furtively, read; "Forget-me-not," a ladies' paper; and a score of kindred one-cent and two-cent fashion, and boys' books, ending with the flotation of the Daily Mail, a one-cent daily newspaper, and the Harmsworth Magazine, a big monthly budget of fact, fiction and process-blocks sold for seven cents, and claiming a circulation of a million per month. The total sales of all the Harmsworth publications for the financial year just closed have been over 212 millions. The net profits were \$888,000. Of this, \$43,750 was placed in reserve, bringing that fund to \$200,000, and, after paying dividends, a balance of \$264,130 was carried forward.

There is the usual Xmas lull in new flotations this week, and Xmas cards are more asked for than share-certificates. Idle brokers and jobbers spent their day in chaffering with the winsome maidens who are selling seasonable novelties in the scores of shops down Cheapside and Fleet Street, turned, for this week also, into miniature bazaars. Advertisement canvassers, finding that prospectuses have failed them, foregather at the Cheshire Cheese and the Punch Tavern, and do their best to bolster up the failing fortunes of the whiskey trade.

INSURANCE.

The absurdities of which the Workmen's Compensation Act is so full are very well illustrated by C. H. Parker, the resident London secretary of the Northern Accident Insurance Company, in a letter to a contemporary. He deals with the clause wherein accidents occurring to building-workmen who happen to be employed at the time less than 30 feet from the ground are debarred from being compensated for. He instances especially the unfortunate position

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of the man who is at work demolishing a building. This man works from roof down to foundation, throwing the brickwork, etc., down as he goes. At any moment he is especially liable to fall, and a very close calculation of the exact height of the building at the moment of the fall would be necessary before the payment of compensation could be considered. In the case of a car-man, who meets with an accident whilst loading or unloading a van, compensation is only paid if the car-man has the forethought to sustain the injury whilst his van is "in or about" the factory. Should it be some distance from the factory, he is out of benefit. This clause strikes one as being especially built for litigious persons. It is appalling to think of what a great amount of legal oratory and forensic ability could be displayed in determining at just what spot a man ceased to be "about" the factory.

In C. H. Parker's opinion, the Act is unworkable, and unfair both to master and man, and the sooner it is amended the better.

Still, notwithstanding all drawbacks, more and more of the old established offices are adding a section for selling protection to employers. The Yorkshire Fire and Life Office is the latest recruit to employers liability insurance, following the war mapped out by the Rock, Sun Life, and others.

The fire insurance offices appear to be continual thorns in the side of our London County Council. The recent absolute failure of the attempt to increase the council assessment on all companies doing business in the metropolis has not choked off the raiders. They are now demanding to know if the council cannot obtain powers to undertake itself the insurance of all its own numerous buildings.

#### RECENT LEGAL DECISIONS.

A BICYCLE IS NOT ORDINARY BAGGAGE.—In October, 1897, Mr. T. W. J. Britten, took a journey from London into the country, over the line of the Great Northern Railway Company. His sole object was to enjoy a bicycle ride with a friend in the country, and then to return to London, and he took no effects with him other than his bicycle. He was charged six pence for the carriage of his machine, which he paid under protest. He then brought an action against the railway company, claiming a declaration, that, having paid for his ticket as a passenger, he was entitled to have his bicycle carried by the railway to his destination free of charge, as ordinary personal luggage, and for damages for the refusal of the company to carry his bicycle free of charge, and for repayment of his six pence, as being money wrongfully demanded from him. The English Railway Act provides, that every passenger travelling upon the railway may take with him his ordinary luggage, not exceeding 112, 60 or 40 pounds in weight, according as he travelled first, second, or third class, without any charge being made for the carriage. His bicycle was within the limit of weight, being about thirty pounds. It was argued for the bicycle rider that the bicycle is used for a man's personal use, just as much as his walking stick or umbrella. Ordinary luggage is not lim-

ited to the clothes that he wears. The journey was made for the purpose of a bicycle ride. It was said that a bicycle takes up a great deal of space, but so did things which are clearly personal luggage, as a lady's trunk. As showing, that what might not have been ordinary luggage forty or fifty years ago, might be so now, it has been decided that a racing bicycle might be necessary for an infant apprentice. For the railway it was argued that there are tricycles, extra-ordinary tandem cycles, and even motor cycles, within the limit of the act as to weight. Suppose it became customary for boating men to carry their boats with them. The railway companies might be called upon to carry any number of light skiffs. fact that the statute only mentioned limits of weight, and not of size, showed that it did not mean that passengers could take things of any character or size. In other cases it has been held that a sewing machine is not personal luggage, nor papers belonging to a solicitor, nor a rocking horse, nor household linen. A concertina is doubtful. In Canada a rifle and a revolver have been held ordinary luggage, and in one of the States two revolvers. Mr. Justice Channel in giving judgment in favour of the railway, said, I am clearly of opinion that a bicycle cannot be considered as ordinary luggage within the meaning of the statute. It is far easier to say what is not, than what is, ordinary luggage. There are certain requirements which articles must meet in order that they may be ordinary luggage. First, they must be for the personal use of the passenger, secondly, they must be for use in connection with the journey, something habitually taken by a person when travelling for his own use, not necessarily during the actual journey, but for use during the time he may be away from home. I do not think it was intended for instance that the passenger should be allowed to take as ordinary luggage such things as furniture, or things intended for permanent use. It is not necessary to say that the expression ordinary luggage includes every thing which is taken by the passenger for his personal use. think that in the word luggage is involved the idea of a package, or something of that sort. A bicycle requires special care, and is not packed in that way. and I think that a thing taken loose like a bicycle is subject to rather different considerations. I do not think that a passenger could require a gun apart from the case, to be taken as ordinary luggage, although if packed up it might be ordinary luggage. The things, must be those kind of things usually treated as luggage in addition to being for personal use. The expression ordinary luggage conveys the idea of things carried about in a box or bag, or in something of that sort. If such a package is lost, and it is proved that it did not contain things for personal use, the company may be responsible for the loss. The company are, I think, entitled to say that a bicycle is not of the character which was intended by the expression, ordinary luggage. In one sense, I do not think that the date of the Act of Parliament is very material. The hasidered ferent of been in the time exclude about a

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The habits of people alter. But, when it is considered that a bicycle is an article of a totally different character from any of those which could have been included in the expression ordinary luggage at the time the act was passed, it becomes clear that it is excluded. A bicycle cannot be said to be carried about as personal luggage is. 15 Times L. R. 71.

Agreements for Fire Insurance.—In an action brought by one Sproule, against the Western Assurance Company, the Supreme Court of Oregon has laid down the following rules:-(1) Where nothing is stipulated in a preliminary agreement to insure, so far as it respects the kind of policy to be issued, the law presumes that the parties contemplated the policy ordinarily employed by the company, to cover propperty of the kind designated in the agreement, and; (2) Where, in the course of the negotiation of a preliminary agreement for the issuing of a policy, no inquiry is made touching incumbrances, and no intimation is given to the person seeking insurance that incumbrances will effect the risk, the denial of the agreement and the withholding of the policy by the company waives a condition in the policy against incumbrances. 54 Pac. Rep. 180.

A LOTTERY IN LAW.—One Cox advertised in an English paper called the Rocket, that a prize of £1,000 was offered for a correct prediction of the number of male and female births in London, England, as well as the deaths during the week ending December 11th, 1897. The advertisement stated the number of births and deaths according to the Registrar General's returns for the corresponding week in 1896, and provided that all answers should be sent in by December One Hall, having guessed the correct number, brought an action to recover the £1,000. The action was tried before a jury, who found that Hall's answer was correct, but Mr. Justice Lawrance, who presided at the trial, dismissed the action, on the ground that the competition was a lottery. In giving judgment he said that the case was full of difficulty, and he had not had an opportunity of looking at all the cases bearing upon it, and he did not think he would be very much wiser if he did look at them. The foundation of a lottery was chance, and he should have thought the foundation of guessing how many children would be born next week, or next month, was a matter more of chance than of skill. Of course, with a verdict of £1,000 in question, neither party would rest, and the case seemed to be eminently one on which the Court of Appeal should give their opinion. For the purpose of sending it to the Court of Appeal, he said he would not take time to consider his judgment, but would hold that the competition was a lottery. He remarked that the plaintiff would once more be put into a lottery, which might be as much a matter of chance as of skill, in going to the Court above. The Court of Appeal allowed the appeal, and Lord Justice Smith, who delivered the judgment of the

Court, said that the solution of the question did not depend upon mere chance, but that there was an element of statistical inquiry brought into it. The advertisement which offered the prize set out the number of births and deaths for the corresponding week of the preceding year. A statistical calculation was imported into it, and it was not all chance. He pointed out that, in a previous case, Judge Lawrance had decided that an offer of prizes to any purchaser of a book who should fill up a coupon with the names of the winning horses in certain races about to come off was not a lottery. How the learned judge reconciled his judgment in the present case with his decision in that case, he (the Lord Justice) did not quite understand. 15 Times L. R. 82.

#### STOCK EXCHANGE NOTES.

Wednesday, p.m., 4th January, 1899.

The year has opened with a very optimistic feeling prevailing on all the leading stock exchanges.

The factors which are requisite to bring about a strong bull movement are all with us at the present time, viz., a prospective continuance of cheap money, increased railroad earnings indicating an extensively expanding trade, a steady development of the great natural resources of the country, and the absence of disturbing news from abroad. The cautious ones are beginning to shake their heads, and to urge extreme care, and, while it is well to give due heed to their advice, it is certainly not easy to see at the moment, in the face of the extremely favorable conditions, from what quarter the influence is to come in the near future that will reverse the present buoyant tendency. It must be remembered, of course, that prices cannot continue to rise unceasingly, and that the culminating point may soon be reached. from foreign complications, however, we do not look for much of a recession from present values during the next few weeks. Rates for money in European centres have commenced to decline, as was looked for after the New Year, the open market rate in London being now about 2 5-8 per cent., and in Berlin and Hamburg 4 1-2 per cent.

Canadian Pacific sold this afternoon at 86 1-2 on the local market, the highest point touched for some considerable time. The advance is due to the very satisfactory increase in gross earnings for the month of December, amounting to \$318,000 over the corresponding month last year.

The earnings for the last ten days of the month gave the handsome total of \$931,000, exceeding by \$80,000 the corresponding ten days' period for the month of October, which was the next best month of the year. The decrease in net earnings for the eleven months, ending with 30th November, it will be remembered, amounted to \$54,060, but the gross figures for December make it show that the year, as

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that erial. a whole, should show an improvement over 1897 of somewhere in the neighbourhood of a quarter of a million dollars in net earnings.

It is expected that the earnings for the present month will show gratifying gains also, and the stock should move up to a higher level.

The advance in Montreal Street Railway continues, the closing sale to-day being at 294 1-2, a rise for the week of 6 points. The earnings for the first quarter of the present fiscal year show the almost phenomenal increase of \$44,900, or over 13 per cent. gain on last year's figures. If these earnings continue, there should be little doubt of an extra 2 per cent. dividend being paid to shareholders, making 12 per cent. for the year.

Toronto Railway has furnished a good part of the week's trading, and has moved up from 108 3-4 to 110. The Company's year closed on 31st ultimo with an increase in gross earnings over 1897 of about \$140,000, a remarkably good showing. There seems much less prospect of an increased dividend being paid by this road, however, than by the Montreal Street Railway Company.

Gas and Electric have been steady, but Richelieu is weaker, and sold off to-day from 104 1-4, the highest point touched during the present movement, to 102 7-8.

Cotton Company stocks are quiet, but firm, and an advance is looked for in "Dominion."

By the way, why is it that these companies do not give out an annual statement of their affairs, as do all the other companies whose securities are listed on the Exchange?

Call money in Montreal4	I-2 p.c.
Call money in London	1-2 p.c.
Call money in New York	3 p.c.
Bank of England rate	7-16 p.c.
Demand sterling	I-4 D.C.
60 days' sight sterling8	3-4 p.c.

#### MINING MATTERS.

Following are the ore shipments of the mines adjacent to Rossland for the year 1808:—

Le Roi		 	66,000	tons.
War Eagle		 	42.770	**
Iron Mask		 	3,500	**
Centre Sta	r	 	2.007	**
Poor-man.		 	452	**
Monte Chr	isto	 	416	**
Velvet		 	350	**
Chit		 	140	**
Chant		 	114	**
Sunset No.	2	 	. 22	**
Deer Park		 	6	**

116,697 tons.

This ore was valued at \$2,804,758, as against \$2,100,000 for 1897. The shipments for 1898 exceeded those for 1897 by 48,000 tons.

A syndicate composed of Hon. Geo. A. Cox; B. E. Walker, President and General Manager of the Canadian Bank of Commerce, respectively, Robert Jaffray, President of the Globe newspaper, Wm. MacKenzie, President of the Toronto Street Railway, and Daniel Mann, Contractor, have acquired the ownership of the Idaho, Brooklyn, Stemwinder and Rawhide mines situated at Greenwood, B.C.

Another syndicate headed by banking gentlemen is that formed by General Manager Coulson and Inspector Henderson, of the Bank of Toronto, for the purpose of developing the Iron Monitor mine, situated in the Republic Camp in the State of Washington.

The same gentlemen are also reported to have invested largely in the stock of the Sans Poil and Black Tail mines in the Republic Camp. The Sans Poil is capitalized at \$500,000, and the Black Tail at \$1,000,000.

The Hall Mines Smelter is to shut down for a period of about three months. The mines and smelter are owned by a company in England, and it has been decided to issue debentures for £60,000 for the purpose of further exploiting the property.

A Company with the title of the "Smelting Company of British Columbia" is being formed in London to treat the ores of the Slocan.

The capital is to be £50,000, in shares of £1 each, of which only £25,000 are to be issued at present.

The price paid to shareholders for the controlling interest in the Le Roi mine by the British America Corporation was \$6 per share.

War Eagle advanced from 100 to 306 during 1898, and sold this afternoon at 310. The stock is having a steady rise, and higher figures are still looked for, but no further advance is warranted at present.

Cariboo (McKinney) sold up to 150 in Toronto during the week, an advance of 17 points.

There is a large demand for Montreal-London, with but little stock to be had. What sales are being made are at about 55. Monday, 2nd inst., was the day fixed for the commencement of active operations in the crushing of ore at the Dufferin mine.

#### MINING STOCKS.

						Asked.	Bid.
Athabaska	٠.				 	 43	40
nig Three					 	 17	15
Brandon & Gold	en	Cr	owi	n	 	 30	

B. C. Gol Can. Gol Cariboo 1 Cariboo 1 City of P Comman Dardanel Decca.. Deer Par Dundee. Evening Fern... Giant.. Golden ( Gold Hil Homesta Iron Col Iron Ma Juliet . . lumbo.. Knob H Minneha Monte C Montrea Montrea Noble F Old Iron Reco.. Smuggle St. Elmo Silverine Tin Hor Two Fr Victory-

MON

Virginia

War Ea

Winche

White I

THUR

50 Pac 125 " 50 " 50 " 25 " 100 Cab 80 Doi 127 Tele 25 Gas

5 Do M 5 Do M 15 25 100 25 50 No

Ne Ri

1898, naving ed for,

made y fixed in the

> Bid. 40 15

	-	
B. C. Gold Fields	6	
Can. Gold Fields Syn	7	5
	105	
Citizen and and	151	146
City of Paris		40
Commander	121	
Dardanelles	11	10
Decca	25	
Deer Park	201	191
Dundee		28
Evening Star	7	5
Fern	60	
Giant	6	4
Golden Cache	6	4
Gold Hills Developing		$6\frac{1}{2}$
Homestake	8	
Iron Colt	10	81
Iron Mask		88
Juliet		
Jumbo	50	40
Knob Hill		82
Minnehaha	22	16
Monte Christo Con	101	9
Montreal Gold Fields	20	181
Montreal-London	60	55
Noble Five	16	15
Old Ironsides	105	99
Reco		
Smuggler	164	16
St. Elmo		3
Silverine	5	
Tin Horn	12	
Two Friends		
Victory-Triumph	9	5
Virginia	45	
War Eagle Con	310	300
Winchester	10	
White Bear	7	6

#### MONTREAL STOCK EXCHANGE SALES

-							
TI	IURSDAY, 29TH DE	EC.	200	"			10414
			25	"			104
	MORNING BOARD.		25	**			10334
	Danife.	0.	25	"			103 1/8
50	Pacific	85	4	Bank	of Montr	eal	249%
25		851/8	52	Merch	ants' Ra	nk	18014
50	"	8514			otton bo		100 1
50	"	853/8	4400				
25	"	85%		AFTE	RNOON B	OARD.	
00	Cable	184					
80	Dominion Cotton	1061/2	225	Richel	ieu		10378
27	Telegraph	175	75	"			104
25	Gas	208 4	25	Pacific			851/2
00		1081	25	66			853/8
00	" "	10856	75	**			85 1/2
50	" "	10814	25	Dulut	pfd		7 1/2
75	" "	108%	26		Telephon		173
75	" "	10874	25		x Tram .		129%
00	" "	100	25	********	"		129
	War Eagle		100	Mont	eal Stree		28834
30		304			to Street		109
500		304 1/2	217	10101			109 1/8
100		305	50				
10	Montreal Cotton	159	50				209
5	Dominion Coal pfd.	113	25	Bell	Celephone		173
00	Montreal Street	2881/2	50		. Land		16
15	" "	289	25				184
25	" "	28814	1100		Eagle		305
00	" "	288	75		nion Cot		1061/2
25	" "	2881/8	I		real Cott	on	1571/2
50		288	5		"		158
100	New Mont. Street	286	500	Carib	oo McKi	nley	133
213	Richelieu	102 1/2	20		Bank		
25	" >	10414	2		hants Bar		
	"	104			l. Cotton		1001
50			. 45,0	00	cotton		

	ro " " 110
FRIDAY, 30TH DEC.	30
MORNING BOARD.	100
(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	50
125 Pacific 8534	
150 " 8; 5%	8 Montreal Cotton 157
1/5	25 Col. Cotton 68
125	7 Dominion Cotton 106
200	\$2,500 Col. Cotton bonds 10014
50 Royal Electric 16178 200 Duluth 34	AFTERNOON BOARD.
50 Gas 20914	50 Pacific 8536
54 " 209	6 Royal Electric 161
300 " 20914	25 " " 161 56
100 " 209/2	25 Montreal Street 290
175 " 20934	100 " " 290 1/2
350 " 209 %	150 " " 290 (
200 " 210	50 Toronto Street 109
101 " 209 4	125 " " 109%
25 " 209 58	260 " " 110
12 " 209½	8000 War Eagle 305
2000 War Eagle 305	25 Dominion Cotton 1061/2
150 Montreal Street 288 1/2	WEDNESDAY, 4TH JAN.
100	
70 209	MORNING BOARD.
5 Toronto Street 109	325 Pacific 86
	20 " 8534
	25 " 85%
75 " " 10834	325 " 86
10 Dominion Coal pfd. 1131/2	25 Richelieu 105
50 Dominion Cotton 105/2	300 Montreal Gas 2091/2
1 Bank of Montreal 249	50 " " 20914
10 " " 24934	20 Bell Telephone 1721
\$3,000 Col. Cotton bds 10014	2500 War Eagle 305
	1000 " 305 4
AFTERNOON BOARD.	250 " 305
25 Pacific 85 1/2	1000
525 " 85 %	300
50 " 8534	0 1/
100 Richelieu 104	
25 " 10338	5) 10 Dominion Cotton 1061/2
50 " 103¼	
100 Montreal Street 289	5 Montreal Cotton 107
25 Heat & Light 30	10 Bank of Montreal 24934
200 Toronto Street 108%	I Molsons Bank 202
*30	50 Montreal Telegraph 173
10	2 Merchants' Bank 180
1/5 " " " 1.00/2	25 Montreal Street 2911/2
mis C annt/	75 " " 292
50 " 209 %	50 Toronto Street 110
25 "	25 " " 109%
2900 War Eagle 305	1.73
5 Dom. Coal p'd 113/2	/5 " " " " " " " " " " " " " " " " " " "
	4
TUESDAY, 3RD JAN.	100
MORNING BOARD.	25 10974
	25 Dominion Coal pfd., 115
75 Pacific 85 1/2	5 " " 114
25 Duluth Common 34	\$300 Cable reg. bonds 1021/2
4 Bell Telephone 173	
1	AFTERNOON BOARD.
8 Merchants' Bank 180	100 Pacific 8614
50 Royal Electric 162	125 " 861/2
100 Montreal Gas 210	75 Montreal Gas 2091/2
50 " " 2097/8	50 " " 209 58
325 " " 20934	25 " " 209/2
200 War Eagle 305	125 " " 209 %
100 " " 300	50 Toronto Street 10978
1500 " " 305	100 " " 110
400 " " 3051/2	1 45
1000 " " 305	3*5
18, Montreal Street 190	100 Montreal Street 293%
50 " " 290 %	
25 New Mont, Street 287	
25 m C 200	32 Merchants' Bank 1 0
50 Toronto Street 109	
30	
1 -5 " " " " " " " " " " " " " " " " " "	
330	500 " 3061/2
75 " " 1093	1000 " 308
25 " " … 1097	2000 " 309
100 " " 110	2500 " 509%
175 " " 1093	6 5000 " 310
5 " " … 109)	2500 " 3093
25 " " … 1093	2000 " 310

1898.

Increase.

\$267.718

152,207

245,691

141,597

166,178

114,398

16,945

19,510

24,299 37,684

11,248

66,006

17,848

13,390

14,336

33,479

41,307

1.232

15,276

12,000

8,613

8,545

37,118

62,920

30,229 64,898

\$582,612

1898.

Increase.

\$81,000

79,000

119,000

53,000

52,000

41,000

71,000

129,000

169,000

138,000

105,000

69,000

62,000

87,000

106,000

82,000

55,000

42,000

102,000

43,000

3,000

13,000

66,000

8.000

9,000

41,000

\$8,000

19,000

15,000

14,000

34,000

26,000

20,000

17,000

7,000

34,000

37,000

26,000

60,000

76,000

23,000

33,000

57,000

21,000

105,000

134,000

\*Civic holiday in this week.

\$1,973,000

2,000

Dec.

..

"

Dec.

..

Dec.

"

Dec. 31,783

1897.

\$1,639,614

1,522,246

1,803,279

1,776,850

1,774,802

1,912,185

1,975,222

444,338

459,029

700,780

546,433

554,846

537,863

702,818

541,939

543,640

535,927

726.957

518,569

509,674

504,980

629,503

491,414

469,000

729,945

1897.

325,000

315,000

353,000

332,000

323,000

310,000

325,000

323,000

325,000

536,000

379 000

389,000

366,000

467,000

425,000

446,000

469,000

469,000

466,000

462,000

602.000

473,000

477,000 489,000

667,000

487,000

499,000

505,000

684,000

492,000

485,000

764,000

668,000

644,000

619,000

853,000

627,000

632,000

553,000

725,000

534,000

545,000

444,000

797,000

\$23,822,000

\$320,000

\$23 530,038

as follows:— G. T. R.

lanuary .....

February ....

March.....

April .....

May .....

[une......

July ......

Aug. 1-7....

Sept. 1-7.....

21 ......

31 . . . . . . . . . . . . . . . . .

21 .....

30.....

14.....

21 ......

31....

21.....

14 ....

14 ...........

21 ......

7...........

21 .....

7 . . . . . . . . . . . . . . . .

28.....

31 . . . . . . . . . . . . . . . . .

7 . . . . . . . . . . . . . . . . .

7 . . . . . . . . . . . . . . . .

7.....

7. . . . . . . . . . . . . . .

21...........

30 .....

7. . . . . . . . . . . . .

21 ......

31 . . . . . . . . . . . . . . . . .

7 . . . . . . . . . . . . . . . . .

14 .........

7 . . . . . . . . . . . . . . .

31 ......

Total. ..... \$25,795,000

Total..... \$24,112,050

Dec. 1-7.....

Week ending.

Ian.

Feb.

April

May

June

July

Aug.

Sept.

Oct.

The gross traffic earnings of the Grand Trunk, Canadian Pacific, Montreal and Toronto Street railways up to the most recent date obtainable, com-

pared with the corresponding period for 1897, were

1898.

1,907,332 1,674,453 2,048,970

1,918,447

1,940,980

1,880,402

1,860,824

427,393

439,519

462,794

663,096

535,185 488,840

520,015

716,208

527,603

510,161

494,620

728,180

533,845

513,593

620,958

454,296

428,562

499,238

794,843

1898.

\$401,000

404,000

396,000

472,000

385,000

375,000

351,000

377,000

454,000

492,000

463,000

641,000

448,000

451,000

453,000

573,000

507,000

501,000

511,000

710,000

\$12,000

469,000

475,000

481,000

486,000

448,000

609,000

468,000

484,000

491,000

718,000

\$18,000

511,000

757,000

634,000

607,000

593,000

851,000

567,000

556,000

576,000

758,000

591,000

566,000

550,000

931,000

C. P. R. GROSS TRAFFIC EARNINGS

C. P. R.	NET TRAFFIC	EARNINGS.	1898.
Month.	1898.	1897.	Increase.
January	\$515,627 59	\$373,343 10	\$142,284 47
February	423,667 36	384,823 08	38,844 48
March	753,233 51	520,212 84	233,020 67
April	717,090 69	627,117 34	89,973 35
May	926,662 31	875,569 84	51,092 47
	817,395 37		ec. 68,731 93
June	730,688 79		" 183,670 08
July August	883,026 88	1,004,407 11	" 121,380 23
September	1,092,513 66	1,059,891 04	32,622 62
October	1,255,845 49	1,414,738 28 D	ec. 158,892 79
November	1,080,508 89	1,189,732 60	109,233 74
November	1,000,300 09	1,109,73- 00	
Total to date	\$9,196,260 50	9,250,321 40 D	ec. \$54,060 89
December	49,191,200 3	1,053.454 49	
December 1.11111		1-03-131 17	
Total for year	\$1	0,303,775 89	
		T RAILWAY.	
	1898.	1897.	Increase.
January			10,520
February			
March			
April		103,046	
May			
June			
July			
Aug. 1-7			
15			6,326
22			
29			
31	9,734	8,56	
Sept. 1-7	34,182	29,63	
10	27,689	25,075	
20			
27			
28-30			
Oct. 1-4			
11	0.0		
17			
25			
31			
Nov. 1-8		29,600	
15			
		22,00	3,300
21	25,311		
30	25,311 37,274	32,957	4,317
30 Dec. 1-6	25,311 37,274 24,121	32,957	4,317 3,362
Dec. 1-6	25,311 37,274 24,121 27,398	32,957 20,759 24,933	4,317 3,362 2,465
Dec. 1-6	25,311 37,274 24,121 27,398 28,063	32,95; 20,759 24,93; 25,472	4,317 3,362 2,465 2,591
21	25,311 37,274 24,121 27,398 28,063 38,532	32,95; 20,759 24,93; 25,472 34,601	4,317 3,362 2,465 2,591 3,931
Dec. 1-6	25,311 37,274 24,121 27,398 28,063 38,532	32,95; 20,759 24,93; 25,472 34,601	4,317 3,362 2,465 2,591 3,931
Dec. 1-6	25,311 37,274 24,121 27,308 28,063 38,532 17,481	32,95; 20,759 24,93; 25,472 34,601 16,290 \$1,379,38	4,317 3,362 2,465 2,591 3,931 1,191
Dec. 1-6	25,311 37,274 24,121 27,398 28,063 38,532 17,481	32,95; 20,75; 24,93; 25,47; 34,601 16,290 \$1,379,38; RAILWAY.	4,317 3,362 2,465 2,591 3,931 1,191 \$147,074
Dec. 1-6	25,311 37,274 24,121 27,308 28,063 38,532 17,481	32,95; 20,759 24,93; 25,472 34,601 16,290 \$1,379,38	4,317 3,362 3,2,465 2,591 3,931 1,191 \$147,074
Dec. 1-6	25,311 37,274 24,121 27,396 28,063 38,532 17,481 \$1,526,457 TORONTO STREE 1898.	32,95; 20,75; 24,93; 25,47; 34,601 16,290 \$1,379,38; RAILWAY. 1897. \$74,544	4,317 3,362 2,465 2,591 3,931 1,191 \$147,074 Increase, \$12,016
Dec. 1-6	25,311 37,274 24,121 27,398 28,003 38,532 17,481 \$1,526,457 TORONTO STREE 1898. \$86,56: 82,402	32,95; 20,75; 24,93; 25,47; 34,601 16,290 \$1,379,38; RAILWAY. 1897. \$74,546	4,317 3,362 2,465 2,591 3,931 1,191 \$147,074 Increase. \$12,016
21	25,311 37,274 24,121 27,398 28,003 38,532 17,481\$1,526,457 FORONTO STREE 1898. \$86,502 2,311	32,95; 20,75; 24,93; 25,472; 34,601 16,290 \$1,379,38; T RAILWAY. 1897. \$74,54; 69,74; 78,89	4,317 3,362 2,465 2,591 3,931 1,191 \$147,074 Increase, \$12,016 12,658
21. 30	25,311 37,274 24,121 27,396 28,063 38,532 17,481 \$1,526,457 FORONTO STREE 1898. \$86,562 \$2,403 92,311 86,898	32,95; 20,75; 24,93; 25,47; 34,601 16,290 \$1,379,38; RAILWAY. 1897. \$74,54; 69,74; 78,89	4,317 3,362 2,465 2,591 3,931 1,191 3 \$147,074 Increase, \$12,016 4 12,658 13,427 13,142
21	25,311 37,274 24,121 27,398 28,003 38,532 17,481 \$1,526,457 TORONTO STREE 1898. \$86,562 82,402 92,311 86,899	32,95; 20,75; 24,93; 25,47; 34,601 16,290 \$1,379,38; RAILWAY. 1897. \$74,544 69,74,54	4,317 3,362 2,465 2,591 3,931 1,191 \$147,074 Increase. \$12,016 4 12,658 1 3,427 1 13,142 1 10,209
21. 30	25,311 37,274 24,121 27,396 28,063 38,532 17,481 \$1,526,457 FORONTO STREE \$82,403 \$86,562 \$2,403 92,311 86,894 92,676	32,95; 20,75; 24,93; 25,472; 34,601 16,290 \$1,379,38; T RAILWAY. 1897. \$74,54; 69,74; 678,89 73,75; 82,46; 91,53;	4,317 3,362 3,2,465 2,591 3,931 1,191 \$147,074 Increase. \$12,016 12,658 13,427 13,142 10,209
21. 30	25,311 37,274 24,121 27,396 28,063 38,532 17,481 \$1,526,457 FORONTO STREE 1898. \$86,56 \$2,400 92,311 86,899 92,67 94,126	32,95; 20,75; 24,93; 25,47; 34,60i 16,290 \$1,379,38; RAILWAY. 1897. \$74,54' 69,74,78,89 67,74,54' 69,74,64' 69,74,64' 69,74,64' 69,74,64' 69,74,64'	4,317 3,362 2,465 2,591 3,931 1,191 3 \$147,074 Increase, \$12,016 4 12,658 13,427 13,142 10,209 2,586 2,392
21. 30	25,311 37,274 24,121 27,396 28,063 38,532 17,481 \$1,526,457 TORONTO STRRE 1898. \$86,56: 82,402 92,311 86,899 92,676 94,122 103,89:	32,95; 20,75; 24,93; 25,47; 34,601 16,290 \$1,379,38; RAILWAY. 1897. \$74,544 69,74; 68,78,89 73,75; 82,46; 91,53; 101,50 21,03;	4,317 3,362 2,465 2,591 3,931 1,191 \$147,074 Increase, \$12,016 12,658 13,427 13,142 10,209 4,2,586 2,392
21. 30	25,311 37,274 24,121 27,396 28,063 38,532 17,481 \$1,526,457 FORONTO STREE \$82,400 92,311 86,894 92,570 94,100 103,899 21,977 28,417	32,95; 20,75; 24,93; 25,472; 34,601 16,290 \$1,379,38; T RAILWAY. 1897. \$74,54; 69,74; 69,74; 78,89 73,75; 82,40; 91,53; 101,50; 21,03; 23,16;	4,317 3,362 3,2,465 2,591 3,931 1,191 \$147,074 Increase, \$12,016 12,658 13,427 13,142 10,209 4,2,586 2,392 4,2,586 2,392 4,2,586
21. 30	25,311 37,274 24,121 27,396 28,096 38,532 17,481 \$1,526,457 TORONTO STREE 1898. \$86,56: 82,400 92,318 86,899 92,670 94,120 103,899 21,977 28,417	32,95; 20,75; 24,93; 25,47; 34,601 16,290 \$1,379,38; RAILWAY. 1897. \$74,546 69,74; 69,74; 91,53; 101,50 21,03; 23,166 20,62;	4,317 3,362 2,465 2,591 3,931 1,191 3 \$147,074 \$12,016 4 12,658 13,427 5 13,142 10,209 2,586 2,392 4 2,586 2,392 3 944 *5,253 3,413
21. 30. 30. Dec. 1-6. 13. 19. 27. 31.  Total.  January February March April May June July Aug. 1-7. 15. 22. 28.	25,317 37,274 24,121 27,396 28,063 38,532 17,481 \$1,526,457 TORONTO STRRE 1898. \$86,56: 82,402 92,311 86,899 92,676 94,122 103,89: 21,977 28,411 24,044	32,95; 20,75; 24,93; 25,47; 34,601 16,200 \$1,379,38; RAILWAY. 1897. \$74,546 69,746 78,89 73,75; 82,466 91,53 101,50 21,63 23,16	4,317 3,362 2,465 2,591 3,931 1,191 \$147,074 Increase. \$12,016 4 12,658 1 3,427 1 3,142 1 10,209 2,586 2 3,392 3 44 *5,253 3 3,413 3 3,148
21. 30	25,311 37,274 24,121 27,396 28,063 38,532 17,481 \$1,526,457 FORONTO STREE 1898. \$86,562 82,400 92,311 86,898 92,677 94,121 103,899 21,977 28,411 24,041 24,042	32,95; 20,75; 24,93; 25,472; 34,601; 16,290; \$1,379,38; T RAILWAY. 1897. \$74,54; 69,74; 69,74; 78,89; 73,75; 82,46; 91,53; 101,50; 21,03; 23,16; 20,62; 21,63; 21,6	4,317 3,362 2,465 2,591 1,191 \$147,074 Increase. \$12,016 4 12,658 13,427 13,142 10,209 2,586 2,392 4 2,586 2,392 4 2,585 3,413 3,413 5 3,413 8 3,413 8 1,946
21. 39	25,311 37,274 24,121 27,398 28,063 38,532 17,481 \$1,526,457 TORONTO STREE 1898. \$86,566 82,400 92,318 86,899 92,676 94,126 103,899 21,977 28,417 24,822 12,976	32,95; 20,75; 24,93; 25,47; 34,601 16,290  \$1,379,38; RAILWAY. 1897. \$74,54; 69,74; 69,74; 91,53; 101,50 21,03; 23,16; 20,62; 31,11,03; 37,75;	4,317 3,362 2,465 2,591 3,931 1,191 \$147,074 Increase, \$12,016 12,658 13,427 10,209 2,586 2,392 4 2,586 2,392 3 4,413 3 3,443 3 3,443 3 3,148 6 9,957
21. 30. Dec. 1-6. 13. 19. 27. 31.  Total.  January February March April May June July Aug. 1-7. 15 22 28. 31. Sept. 1-7.	25,311 37,274 24,121 27,396 28,063 38,532 17,481  \$1,526,457 FORONTO STREE \$8,56,56 82,403 92,318 86,899 92,676 94,122 103,899 21,977 28,417 24,041 24,042 12,977 47,712 28,361	32,95; 20,75; 24,93; 25,47; 34,601 16,290 \$1,379,38; RAILWAY. 1897. \$74,544 69,74; 68,78,89 73,75; 78,89 73,75; 82,46; 91,53; 101,50 21,03; 23,16; 20,62; 11,03; 37,75; 24,64	4,317 3,362 2,465 2,591 1,191 \$147,074 Increase. \$12,016 4 12,658 1 3,427 1 10,209 2,586 2,392 4 *5,253 3,413 3,413 3,413 3,413 3,413 4 *5,253
21. 30	25,311 37,274 24,121 27,398 28,063 38,532 17,481 \$1,526,457 FORONTO STREE 1898. \$86,562 \$2,402 92,311 86,899 92,677 94,122 103,89; 21,977 28,412 24,04 24,82 12,974 47,71; 28,366 23,744	32,95; 20,75; 24,93; 25,47; 34,601 16,290 \$1,379,38; RAILWAY. 1897. \$74,54' 69,74-78,89 3 73,75' 82,46' 91,53; 101,50 21,03; 23,16,20,62; 21,67 11,03; 37,75' 24,64	4,317 3,362 2,465 2,591 3,931 1,191 3 \$147,074 1ncrease. \$12,616 4 12,658 13,427 13,142 10,209 2,586 2,392 3 944 4 5,253 3,413 3,148 6 9,957 3,724 4,830
21, 30	25,311 37,274 24,121 27,398 28,063 38,532 17,481 \$1,526,457 TORONTO STREE 1898. \$86,566 82,400 92,318 86,899 92,676 94,126 103,899 21,977 28,417 24,822 12,976 47,711 28,366 23,744 23,744	32,95; 20,75; 24,93; 25,47; 34,601 16,290 \$1,379,38; RAILWAY. 1897. \$74,546 69,74 69,74 69,74 69,74 69,74 69,74 61,53 101,50 21,03; 23,16 20,62; 21,67 11,03; 37,75 24,64 18,96; 18,96;	4,317 3,362 2,465 2,591 1,191 3147,074 Increase. 512,016 412,658 413,427 10,209 2,586 42,392 43,342 45,253 34,413 33,413 33,414 45,253 34,413
21. 30. Dec. 1-6. 13. 19. 27. 31.  Total	25,311 37,274 24,121 27,396 28,063 38,532 17,481 \$1,526,457 FORONTO STREE \$86,894 92,311 86,899 92,676 94,122 103,899 21,977 28,417 24,041 24,042 12,977 28,417 24,041 24,042 12,977 28,417 24,042 12,977 28,417 24,042 12,977 28,417 24,042 12,977 28,417 24,042 12,977 28,417 24,042 12,977 28,417 24,042 12,977 28,417 24,042 12,977 28,417 23,818	32,95; 20,75; 24,93; 25,47; 34,601 16,290 \$1,379,38; RAILWAY. 1897. \$74,544 69,74; 69,74; 69,74; 69,74; 69,74; 69,74; 69,74; 78,89 73,75; 82,46; 91,53; 101,50; 21,03; 23,16; 20,62; 11,03; 37,75; 52,464; 8,91; 18,96; 11,93; 18,96; 11,96;	14,317 3,362 3,2,465 2,591 3,931 1,191 3 \$147,074  Increase. \$12,016 12,658 13,427 13,142 10,209 2,586 2,392 4,4 *5,253 3,413 5,3148 6,9,957 3,724 4,830 4,849 4,830 4,849
21. 30. Dec. 1-6. 13. 19. 27. 31.  Total	25,311 37,274 24,121 27,396 28,063 38,532 17,481 \$1,526,457 FORONTO STREE 1898. \$86,562 82,400 92,311 86,893 92,677 94,121 103,89; 21,977 28,411 24,04 24,82 12,974 47,711 28,364 23,811 3,977 93,864	32,95; 20,75; 24,93; 25,47; 34,601 16,290 \$1,379,38; RAILWAY. 1897. \$74,54' 69,74-78,89 87,73,75' 82,46' 91,53; 101,50 21,03; 23,16,20,62; 21,67' 11,03; 37,75' 24,64' 81,91' 11,93' 11,	4,317 3,362 2,465 2,591 3,931 1,191 3 \$147,074
21. 30. 30. Dec. 1-6. 13. 19. 27. 31. Total.  Total.  January February March April May June July Aug. 1-7. 15 22 28. 31 Sept. 1-7. 12. 19. 26. 27-30. Oct. 3.	25,311 37,274 24,121 27,398 28,063 38,532 17,481 \$1,526,457 TORONTO STREE 1898. \$86,566 82,400 92,318 86,899 92,676 94,126 103,899 21,977 28,417 24,822 12,976 47,711 28,366 23,74 23,811 13,977 9,366	32,95; 20,75; 24,93; 25,47; 34,601 16,200  \$1,379,38; RAILWAY. 1897. \$74,546 69,74; 69,74; 61,50; 21,03; 23,16; 20,62; 21,67; 11,03; 37,75; 24,64 18,91; 18,91; 18,91; 11,96; 7,87; 11,96; 11,9	14,317 3,362 2,465 2,591 3,931 1,191 3 \$147,074  Increase. 5 \$12,016 12,658 13,427 13,142 10,209 2,586 2,392 4,483 3,413 3,148 1,946 6,9957 3,724 4,839 4,849 2,004 1,491 8,3,201
21. 30. Dec. 1-6. 13. 19. 27. 31.  Total  January February March April May June July Aug. 1-7. 15 22 28. 31 Sept. 1-7. 19. 26. 27-30 Oct. 3. 10.	25,311 37,274 24,121 27,396 28,063 38,532 17,481  \$1,526,457 FORONTO STREE \$86,899 92,318 86,899 92,576 94,122 103,899 21,977 28,417 24,041 24,82 12,976 47,712 28,361 23,744 23,813	32,95; 20,75; 24,93; 25,47; 34,601 16,290 \$1,379,38; RAILWAY. 1897. \$74,544; 69,74; 69	4,317 3,362 3,2,465 2,591 3,931 1,191  \$147,074  Increase. \$12,016 4 12,658 13,427 13,142 10,209 2,586 2,392 4 *5,253 3,413 3,433 3,413 3,53 3,148 1,946 9,957 3,724 4,830 4,849 4,830 4,849 4,830 4,849 1,491 3,201 3,201 3,088
21. 30. Dec. 1-6. 13. 19. 27. 31.  Total	25,311 37,274 24,121 27,396 28,063 38,532 17,481 \$1,526,457 FORONTO STREE 1898. \$86,562 82,400 92,311 86,893 92,677 94,121 103,89; 21,977 28,411 24,044 24,82 12,974 47,711 28,364 23,861 13,977 9,366 22,266 18,13 24,600	32,95; 20,75; 24,93; 25,47; 34,601 16,290 \$1,379,38; RAILWAY. 1897. \$74,54' 69,74; 78,89 11,50 21,03 23,16; 20,62; 21,67; 21,03; 37,75' 24,64 18,91' 18,96 11,96 21,07 21,03; 22,167 24,64 21,67 24,64 21,67 24,64 22,17	4,317 3,362 2,465 2,591 3,931 1,191 3147,074 \$147,074 \$12,016 4 12,658 13,422 10,209 2,586 4 2,392 2,586 2,392 3,413 3,148 1,946 4 85,253 3,413 3,148 1,946 6,9957 13,724 4,830 4,849 2,004 1,491 3,201 1,491 3,201 3,088 3,324
21. 30. 30. Dec. 1-6. 13. 19. 27. 31. Total.  Total.  January February March April May June July Aug. 1-7. 15 22 28. 31 Sept. 1-7. 12. 19. 26. 27-30. Oct. 3. 10. 15. 23. 30.	25,311 37,274 24,121 27,398 28,063 38,532 17,481 \$1,526,457 TORONTO STREE 1898. \$86,566 82,400 92,318 86,89 92,676 94,126 103,89 21,977 28,417 24,82 12,976 47,711 28,361 23,74 23,81 13,972 9,366 22,266 18,13 24,600 18,137	32,95; 20,75; 24,93; 25,47; 34,601 16,290 \$1,379,38; RAILWAY. 1897. \$74,546 69,746 69,	14,317 3,362 2,465 2,591 3,931 1,191 3 \$147,074  Increase. 5 \$12,016 4 12,658 13,427 13,142 10,209 2,586 2,392 4 *5,253 3,413 3,148 1,946 6 9,957 3,724 4,839 4,849 2,004 1,491 3,088 3,324 1,993
21. 30. Dec. 1-6. 13. 19. 27. 31.  Total  January February March April May June July Aug. 1-7. 15 22 28. 31 Sept. 1-7. 19. 26. 27-30 Oct. 3. 10. 15. 23. 30. Nov. 1-7.	25,311 37,274 24,121 27,396 28,063 38,532 17,481  \$1,526,457 FORONTO STREE 88,656 82,403 92,318 86,899 92,576 94,122 103,899 21,977 28,417 24,041 24,82 12,976 47,712 28,361 23,744 23,811 24,041 24,82 23,744 23,811 24,060 18,137 24,939	32,95; 20,75; 24,93; 25,47; 34,601 16,290  \$1,379,38; RAILWAY.  \$87,45,46; 69,74; 69,7	4,317 3,362 3,2,465 2,591 3,931 1,191  \$147,074  Increase. \$12,616 4 12,658 13,427 13,142 10,209 2,586 2,392 4,4830 4,849 1,946 1,94
21. 30. 30. Dec. 1-6. 13. 19. 27. 31. Total.  January February March April May June July Aug. 1-7. 15. 22. 28. 31. Sept. 1-7. 12. 26. 27-30. Oct. 3. 10. 15. 23. 30. Nov. 1-7.	25,311 37,274 24,121 27,398 28,063 38,532 17,481 \$1,526,457 FORONTO STREE 1898. \$86,562 82,400 92,311 86,898 92,677 94,121 103,89; 21,977 28,411 24,04 24,82 12,974 47,71; 28,364 13,97; 93,81; 13,97; 93,81; 13,97; 93,81; 13,97; 13,91; 13,97; 13,91; 13,97; 13,91; 13,97; 13,91; 13,97; 13,91; 13,97; 13,91; 13,97; 13,91; 13,97; 14,60; 18,137 24,93	32,95; 20,75; 24,93; 25,47; 34,601 16,290 \$1,379,38; RAILWAY. 1897. \$74,54' 69,74; 78,89 11,50 21,03 23,16; 20,62; 21,67; 21,03; 37,75' 24,64 21,18,96; 21,19,96; 21,19,96; 21,19,96; 21,19,96; 21,21,27; 21,21,21; 21,27; 21,28; 21,28; 21,27; 21,28; 21,28; 21,27; 21,28;	4,317 3,362 2,465 2,591 3,931 1,191  \$147,074  Increase. \$12,016 4 12,658 13,422 10,209 2,586 4 2,392 3 944 *5,253 3,413 3,148 1,946 6,9957 13,724 4,830 4,849 2,004 1,491 3,201 1,491 3,201 3,088 3,324 1,993 1,650 8 3,324
21. 30. Dec. 1-6 13. 19. 27. 31. Total.  January February March April May June July Aug. 1-7. 15 22 28. 31. Sept. 1-7. 19. 26. 27-30. Oct. 3. 10. 15. 23. Nov. 1-7. 13.	25,311 37,274 24,121 27,398 28,063 38,532 17,481 \$1,526,457 TORONTO STREE 1898. \$86,566 82,400 92,318 86,899 92,676 94,126 103,899 21,977 28,417 24,041 24,822 12,976 47,711 28,361 23,74 23,811 13,977 9,366 22,266 18,133 24,600 18,337 24,933 19,92 23,94	32,95; 20,75; 24,93; 25,47; 34,601 16,200  \$1,379,38; RAILWAY. 1897. \$74,546 69,74; 6,78,89 73,75; 82,46; 91,53; 101,50 21,03; 23,16; 20,62; 21,67; 11,03; 37,75; 84,64; 18,91; 18,91; 18,91; 18,91; 18,91; 19,96; 11,96; 1	14,317 3,362 2,465 2,591 3,931 1,191 3 \$147,074  Increase. 5 \$12,016 4 12,658 13,427 13,142 10,209 2,586 2,392 3,418 1,946 4 1,946 5,253 3,418 1,946 6 9,957 3,724 4,839 4,849 2,004 1,491 3,088 3,324 1,491 3,088 3,324 1,993 1,55 2,725 2,841
21. 30. Dec. 1-6. 13. 19. 27. 31.  Total	25,311 37,274 24,121 27,396 28,063 38,532 17,481  \$1,526,457 FORONTO STREE \$86,562 82,4002 92,311 86,893 92,577 94,121 103,899 21,977 28,411 24,041 24,824 24,824 24,824 24,824 24,824 24,824 24,824 24,824 24,824 24,824 24,824 23,811 13,977 9,366 22,263 18,377 24,930 18,377 24,930 19,362 22,493 19,992 23,994 33,964	32,95; 20,75; 24,93; 25,47; 34,601 16,200  \$1,379,38; RAILWAY. 1897. \$74,544 69,744,54 69,744,54 69,745 68,24,66 91,53 101,50 23,16 20,62; 11,03; 37,75; 24,64 18,91; 18,96; 11,96 1	4,317 3,362 3,2465 2,591 3,931 1,191 3,147,074 Increase. \$12,016 4,12,658 13,427 13,142 10,209 2,586 2,392 4,4830 4,849 4,830 4,849 4,830 4,849 1,946 1,491 3,221 3,244 1,993 1,650 2,725 2,841 7,3427
21. 30. Dec. 1-6. 13. 19. 27. 31. Total.  January February March April May June July Aug. 1-7. 15. 22. 28. 31. Sept. 1-7. 12. 26. 27-30. Oct. 3. 10. 15. 23. 30. Nov. 1-7. 13. 20. 30. Dec. 1-5.	25,311 37,274 24,121 27,398 28,063 38,532 17,481 \$1,526,457 FORONTO STREE 1898. \$86,562 82,400 92,311 86,891 92,577 94,121 103,89; 21,977 28,411 24,04 24,82 12,974 47,71; 28,364 13,97; 93,81; 13,97; 93,81; 13,97; 12,974 13,81; 13,97; 13,81; 13,97; 13,81; 13,97; 14,64	32,95; 20,75; 24,93; 25,47; 34,601 16,290 \$1,379,38; RAILWAY. 1897. \$74,544 69,744 78,89 73,75; 82,46 91,53 101,50 21,03; 23,16 20,62; 21,67 11,03 23,16 20,62; 21,67 11,93 21,10 21,03 23,16 20,62; 21,67 21,63 21,67 21,63 21,67 21,63 21,67 21,63 21,67 21,63 21,77 21,63 21,10 21,10 21,10 21,10 21,10 21,10 21,10 21,10 21,20 21,27 21,10 21,10 21,10 21,10 21,10 21,10 21,10 21,10 21,10 21,20 2	4,317 3,362 2,465 2,591 3,931 1,191 3 \$147,074 Increase. 5 \$12,016 4 12,658 13,427 1,142 10,209 2,586 2,392 4 2,586 4 2,392 4 4,839 4,4 4,839 4,849 2,004 1,491 3,088 2,004 1,491 3,088 3,211 3,088 3,224 1,993 1,650 8 3,324 4 1,993 1,650 8 2,725 2,841 3,427 2,451
21. 30. Dec. 1-6. 13. 19. 27. 31.  Total  January February March April May June July Aug. 1-7. 15 22 28. 31. Sept. 1-7. 19. 26. 27-30. Oct. 3. 10. 15. 23. 30. Nov. 1-7. 13. 20. 30. Dec. 1-5.	25,311 37,274 24,121 27,396 28,063 38,532 17,481  \$1,526,457 FORONTO STREE \$8,56,56 82,403 92,318 86,899 92,676 94,122 103,899 21,977 28,417 24,041 24,82 21,977 47,712 28,361 23,744 23,81: 13,971 93,666 18,13 24,600 18,37 24,93 19,92 23,94 33,96 14,66 26,32	32,95; 20,75; 24,93; 25,47; 34,601 16,200  \$1,379,38; RAILWAY. 1897. \$74,54' 69,74' 6,78,89 73,75' 82,46' 91,53; 101,50 21,03; 23,16. 20,62' 21,67; 11,03; 37,75' 24,64 18,91' 18,91' 11,96 21,93; 23,16' 21,10' 21,	4,317 3,362 3,2465 2,591 3,931 1,191 3 \$147,074  Increase. \$ \$12,016 12,658 13,427 13,142 10,209 2,586 2,392 3,413 3,148 1,946 4,830 2,944 4,830 4,830 2,944 4,830 3,244 4,830 2,004 1,491
21, 30	25,311 37,274 24,121 27,396 28,063 38,532 17,481 \$1,526,457 FORONTO STREE \$86,562 \$2,4002 92,311 86,893 92,577 94,121 103,899 21,977 28,411 24,041 24,842 21,297 47,711 28,366 23,74 23,811 13,97 9,366 22,263 11,377 24,93	32,95; 20,75; 24,93; 25,47; 34,601 16,290 \$1,379,38; RAILWAY. 1897. \$74,54' 69,74-54'	4,317 3,362 3,2465 2,591 3,931 1,191 3 \$147,074  Increase. \$ \$12,016 12,658 13,427 13,142 10,209 2,586 2,392 3,413 3,148 1,946 4,830 2,944 4,830 4,830 2,944 4,830 3,244 4,830 2,004 1,491
21. 30. 30. Dec. 1-6. 13. 19. 27. 31. Total.  January February March April May June July Aug. 1-7. 15 22 28. 31. Sept. 1-7. 12. 26. 27-30. Oct. 3 10. 15. 23. 30. Nov. 1-7. 13. 20. 30. Dec. 1-5. 13. 16. 24.	25,311 37,274 24,121 27,398 28,063 38,532 17,481  \$1,526,457 FORONTO STREE 1898. \$86,562 \$2,400 92,311 86,898 92,677 94,122 103,89; 21,977 28,411 24,04 24,82 12,974 47,71; 28,364 13,972 93,81; 13,977 93,81; 13,977 94,132 12,974 13,81; 13,972 13,81; 13,972 13,81; 13,973 19,92 23,94 32,96 14,66 18,137 24,93 19,92 23,94 32,96 14,66 26,32 11,377 28,374	32,95; 20,75; 24,93; 25,47; 34,601 16,290 \$1,379,38; RAILWAY. 1897. \$74,544 69,744 78,89 73,75; 82,46 91,53 101,50 21,03; 23,16 20,62; 21,67 11,03 23,16 20,62; 21,67 11,93 21,10 21,10 21,10 21,27 21,10 21,27 21,10 21,27 21	4,317 3,362 2,465 2,591 3,931 1,191 3 \$147,074 Increase. 5 \$12,016 4 12,658 13,427 1,142 10,209 2,586 2,392 4 2,586 2,392 4 4,839 4,44 4,830 4,849 2,004 1,491 3,088 4,849 2,004 1,491 3,088 3,211 3,088 4,839 1,933 1,650 3,244 1,993 1,650 8 3,324 1,993 1,650 8 3,324 1,993 1,650 8 3,578
21, 30	25,311 37,274 24,121 27,398 28,063 38,532 17,481  \$1,526,457 FORONTO STREE 1898. \$86,562 \$2,400 92,311 86,898 92,677 94,122 103,89; 21,977 28,411 24,04 24,82 12,974 47,71; 28,364 13,972 93,81; 13,977 93,81; 13,977 94,132 12,974 13,81; 13,972 13,81; 13,972 13,81; 13,973 19,92 23,94 32,96 14,66 18,137 24,93 19,92 23,94 32,96 14,66 26,32 11,377 28,374	32,95; 20,75; 24,93; 25,47; 34,601 16,290 \$1,379,38; RAILWAY. 1897. \$74,544 69,744 78,89 73,75; 82,46 91,53 101,50 21,03; 23,16 20,62; 21,67 11,03 23,16 20,62; 21,67 11,93 21,10 21,10 21,10 21,27 21,10 21,27 21,10 21,27 21	4,317 3,362 2,465 2,591 3,931 1,191 3 \$147,074 Increase. 5 \$12,016 4 12,658 13,427 1,142 10,209 2,586 2,392 4 2,586 2,392 4 4,839 4,44 4,830 4,849 2,004 1,491 3,088 4,849 2,004 1,491 3,088 3,211 3,088 4,839 1,933 1,650 3,244 1,993 1,650 8 3,324 1,993 1,650 8 3,324 1,993 1,650 8 3,578
21. 30. 30. Dec. 1-6. 13. 19. 27. 31. Total.  January February March April May June July Aug. 1-7. 15 22 28. 31. Sept. 1-7. 12. 26. 27-30. Oct. 3 10. 15. 23. 30. Nov. 1-7. 13. 20. 30. Dec. 1-5. 13. 16. 24.	25,311 37,274 24,121 27,396 28,063 38,532 17,481  \$1,526,457 FORONTO STREE 1898. \$86,562 82,4002 92,311 86,893 92,677 94,121 103,899 21,977 28,411 24,041 24,822 12,974 47,711 28,364 23,861 13,977 23,811 13,977 24,934 11,977 23,813 22,266 18,13 24,600 18,37 24,93 19,92 23,94 32,60 18,13 24,60 18,37 24,93 19,92 23,94 32,60 18,37 24,93 19,92 23,94 32,60 24,60 26,32 21,60 26,32 27,60	32,95; 20,75; 24,93; 25,47; 34,601 16,290 \$1,379,38; RAILWAY. 1897. \$74,546 69,74; 78,89 11,50; 21,03; 23,16; 20,62; 21,67; 21,03; 37,75; 24,64; 21,167; 21,03; 37,75; 24,64; 21,167; 21,03; 37,75; 24,64; 21,27; 21,06; 22,167; 24,39; 21,104; 21,27; 21,27; 21,28; 22,28; 23,28; 24,39; 21,59; 24,39; 21,59;	4,317 3,362 2,465 2,591 3,931 1,191  \$147,074  Increase. \$12,016 13,422 10,209 2,586 2,392 944 *5,253 3,413 3,148 1,946 1,946 1,946 1,491 3,201 1,491

Repo

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Toronto .....
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Ville Marie
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Yarmouth ...

Summerside

Bell Telepho Canada Colo Canadian Pa Cariboo Golo Commercial Dominion Co do Dominion So Duluth S.S.

Guarantee C Halifax Tra Intercolonia do Merchants C Montreal Co Montreal G Montreal St do Montreal T North-West

do
People's He
Richelieu &
Royal Elect
St. Johns S
Toronto Str
War Eagle
Windsor He

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Peoples Ho First M Second Richelieu & Royal Elec St. John R Toronto Ra

Windsor H

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### STOCK LIST

Reported for THE CHRONICLE by R. Wilson-Smith. Meldrum & Co., 151 St. James Street, Montreal. Corrected to January 4th, 1899, P.M.

	Co	rrected	to Jar	nuary	4th,	1899	, P.M.	•		
BANKS.	Capital subscribed	Capital paid up.	Rest or Reserve Fund.	Per centag of Rest to paid up Capital	value	Market value of one share.	Dividend p	Revenue er cent. on investment at present prices.	Closing prices (per cent. on par.)	When Dividend payable.
Gritish Columbia	2,920,000 4,866,69 6,000,000 500,000	6,866,666 6,000,000	\$ 486,666 1,387,000 1,000,000 113,000	16.66 28°50 16°67 32°43	97,34 213 50 40	109 50 311 04 73 75 46 00	21 21 31 3	Per cent. 4 44 3 90 4 75 5 22	126 128 145 147½ 111 116	January July April Oct, June Dec. Mar 1 Aug. 24
Commercial Bank, Windsor, N.S.	1,500,000	1,500,000	1,500,000 835,000	100:00 55:67	50	129 50 80 00	34	4 63 4 38	152 160	Feb May Aug. Nov January July
astern Townships xchange Bank of Yarmouth	1,500,000 280,000	250,530	30,000	12.00	70	74 03 31 30	31	4 72 5 43	105 106 153 156}	February Aug, February Aug.
lalifax Banking Co	1,470,000	500,000	350,000 838,798	70.00 62.00	100	187 25	4	4 27	1861 1871 1624 165	June Dec. June Dec.
lochelaga	1,236,500 2,000,000	1,202,900	450,000 1,200,000	45·00 60·00	100	165 00 214 00	4 & 11	4 24 4 20	211 214	June Dec.
Bengue Jacques Cartier	500,000	500,000	250,000	50.00	25 30	27 62 28 80	3 3	4 53 6 25	110½ ···· 90 96	June Dec. May Nov.
a Banque Nationale	200,020	1,200,000	100,000 55,000	8.33 27:50	32 44	45 42	4	5 71	140 179 1824	January July June Dec.
derchants Bank of Canada	6,000,000 1,500,00	6,000,000	2,600,000 1,175,000	43,34 78:33	100 100	182 50 200 00	31	4 38 3 50	180 200	February Aug.
derchants Bank of Halifax	2,000,00	2,000,000	1,500,000	75,00 50:00	50 200	102 37 510 00	4 & 1+	4 39 3 92	202 2043 246 255	April Oct. June Dec.
Molsons. Montreal New Brunswick	12,000 00 500,00	0 12,000,000 500,000	6,000,000	120.00	100	300 00	6	4 00 3 52	300 220 227	January July
Nova Scotia	1,500,00	0 1,500,000	1,600,000 85,000	106·66 8·50	100	227 00 120 00	24	4 17	114; 120	June Dec.
Ontario	1,500,00	0 1,500,000	1,170,000	78.00 31.43	100	210 00 23 00	4 & 1†	4 28 5 22	200 210 111 115	June Dec.
OttawaPeople's Bank of Halifax	700,00 180,00		220,000 130,000	72-22	150	250 00	4	5 33	1664	January July June Dec.
People's Bank of N B	2,500,00	0 2,500,000	650,000 600,000	26·00 60·00	100 50	123 00 95 00	3	4 88 4 21	188 190	April Oct
Standardst. Stephens	1,000,00 200,00	0 200,000	45,000	22.50	100	100 00	21/2	5 00 6 00	100	April Oct. February Aug.
er Hyacinthe.	504,60 500,20	0 313,040 0 261,499	75,000 10,000	23·99 3·82	100	100 00				
St. John Summerside P.E.I	48,66	6 48,666	16,000	32.87	100	250 00	5	4 00	243 250	June Dec.
TradersUnion Bank of Halifax	2,000,00 700,00	700,000	50,000	7.14	100	108 25 74 00	3	5 50 4 73	108 108 146 148	Feb. 28 Aug. 31
Union Bank of Halifax Union Bank of Canada	2,000,00		225,000 350,000	18.02	100	125 00	3	4 80 6 00	110½ 125 90 100	February Aug. June Dec.
Ville Marie	500,00	0 479,620	10,000	2·08 30·72	100	100 00	31	6 00	117	June Dec,
Western	300,00		40,000	13-33	75	90 00	3	5 00	117 120	Feb. 1 Aug. 1.
MISCELLANEOUS STOCKS.										to the total
Bell Telephone	3,168,0		800,000		100	173 00 75 00		4 62	172 173 65 75	
Canada Colored Cotton Mills Co	65,000,0	00 65,000,00	0		100	86 6	2 2	4 62 10 81	86½ 86 111 120	
Cariboo Gold Mines	1,250,00	00 1.250,000 00 10,000,00	0 2,608,329	26.08	1.00	184 2	5 13*& 1+	4 34	1831 184	Jan. Apl. JulyOct.
Dominion Coal Preferred	2,000,0	00 2,000,00	0 175,02	9 8.75		116 0 35 0		6 90	32 37	
do Common	15,000,0 3,033,6	3,033,60	0		100	109 0	0 13*	5 51	1061 109	34
Dominion Cotton Miles Duluth S.S. & Atlantic. do Pref Guarantee Co., of N.A. Halifax Tramway Co., X D Intercolonial Coal Co. do Preferred.	12,000,0	00 12,000,00			100	8 2	5	6 00	6	
Guarantee Co., of N.A.	668,6	00 304,60	0		50	130 0	i 3	4 61	1281 13	Louis Land and and
Intercolonial Coal Co	800,0 500,0	60 500,00	0		1 100	40 0	0	****	20 4 40 6	
Merchants Cotton Co	250,0 600,0				106	162 5	0 4	4 92 5 10	157 16 155 15	
Montreal Cotton Co	1,400.0		301,42	9 10.15	100	83 5	00 5	4 77	2094 20 294 29	9 April Oct.
Montreal Street Railwaydo do New Stock	4,000,0	00 1 4 700 00				147 5		3 39 3 43	291 29	2 Feb. MayAg. Nov.
Montreal Telegraph X D	.1 2.(88).0	2,000,00			40	71 5		4 49	174 17	
North-West Land, Com Oref Cople's Heat & Light of Halifax.	1,467,6 5,642,9	581 1,467,69 5,642,93	25		100	56 5	25		55 5 30 3	61
People's Heat & Light of Halifax.	1,350,0	700,00	00	0 16.58	100		50 3	5 85	1021 10	31 May Nov.
Richelieu & Ont. Nav. Co Royal Electric	1,500,0	1,500,00	245,92			162 (	00 2° 114*	4 91 3 23	161 16 145 15	5 Mar.Ju.Sep.Dec .
Royal Electric. St. Johns Street Railway. Toronto Street Railway xd War Eagle Gold Mines X D.	6,000	0,000,0	00 717,01	6 11.93	5 100	110	00 1*	3 64 5 80	100 ½ 11 309 ½ 31	
War Eagle Gold Mines X D Windsor Hotel	1,750,0 500,0	1,750,00	00				10 13‡ 00 6 p.	6 00	100	
Windsor Hotel	-							-		-
BONDS.	Rate of interest per annum.	Amount outstanding.	When Inte	erest	Where In	iterest p	ayable.	Date o Redempt	tion. Lates Quota tion.	
Commercial Cable Coupon	. 4	\$16,000,000	11 Jan.	Apl. JN	ew York o	r Londo	n	1 Jan., 2	397. 103	
Commercial Cable Coupon Registered Canadian Pacific Land Grant	4	3.423,000	1 Anl	1 Oct. Mot	atreal, Ne	W YOLK	or London.	1 10000, 10	31 110	Redeemable at 110
Can. Colored Cotton Co	6	2,000,000	2 Apl	2 Oct. Ban	k of Mont	treat, Mc	ontreal m., Montrea	- Apr., 1	902 100 917	
Canada Paper Co	5	200,000 940,000	1 Anf	Oct. Bar	k of Mont	treal, Me	ontreal	1 Apl., 1	925 115 913 110	Redeemable at 110
Dominion Coal Co	6	£ 308,200					a., Montreal		916. 95	Redeemable at 116
	1	8 600,000					or Montrea	1	916 108	Redeemable at 105
Halifax Tramway Co	5 5	350,000	1 Apl.	· Char				1 Api., 1	918 98 921 102	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Montreal Gas Co	. 4	£ 60,000	1 Mch.	1 Sep				. 1 Mcn.,	908 . 107	1
Montreal Street Ry. Co	44	£ 140,000	1 Feb.	1 Aug.	chapts	Bank	of Halifax	i l'Aug.,		
reopies Heat & Light Co	6	\$ 700,000	1 Apl.	1 Oct.   H	alifax or	Montre	M	I Api.,	1917 88	Redeemable at 116
First Mortgage		100,000	The second second		trant and	Landor		1 Meh.,	1915 101	Redeemable at 110
Richelien & Ont. Nav. Co	. 5	523,167	1 Mch.	1 Sep. Mon	ntreat and	Londo		1 1 12 1	1014 100	Redeemable at 110
Richelieu & Ont. Nav. Co	5	£ 130,900	1 Mch. 1 Apl. 1 May	1 Oct. Bk.	of Montre	al, Mon	t'l or Londo	1 May, 1	1914. 105	Redeemable at 116 5 p.c. redeemable
Richelien & Ont. Nav. Co	5 44 5	\$ 130,900 \$ 475,000 600,000	1 Apl. 1 May 1 Jan.	1 Oct. Bk. 1 Nov. Bar 1 July	of Montre	al, Mon treal, St	t'l or Londo . John, N.B. ndon	1 May, 1 1 July, 1 31 Aug.	1914. 105 1925	5 p.c. redeemabl

\*Quarterly. † Bonus of 1 per cent. ‡ Monthly.

, 1899 1898.

crease. 3,284 47 3,844 48 3,020 67 3,731 93 3,670 08 1,380 23 1,622 62 3,892 79 9,233 74 ,060 89

• • • • • • • •

10,520 12,673 15,236 7,773 7,178 2,471 15,385 3,502 6,326 4,043 2,015 1,172 4,545 2,614

4,402 2,781 4,283 2,872 3,871 2,986

3,309 4,317 3,362 2,465 2,591 3,931 1,191 \$147,074 \$12,016

12,658 13,427 13,142 10,209 2,586 2,392 944 \*5,253 3,413 3,148 1,946 9,957 3,724 4,830 4,849

3,427 451 2,019

595 3,878 27.168 \$139.349



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R. YOUNG. Supt. of Agencies. Assura

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liabilities Company. vestmen BE, Director.

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Quebec TREAL. PHŒNIX

Assurance Company of London, England. ESTABLISHED 1782.

Agency Established in Canada in 1804

PATERSON & SON, GENERAL AGENTS FOR DOMINION. HEAD AGENCY OFFICE,

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Fire Insurance Company OF HARTFORD, CONN.

ONE MILLION DOLLARS. THREE MILLION DOLLARS CASH CAPITAL, CASH ASSETS, J. D. BROWNE, President.

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has the largest Paid-Up Capital of any Company in the World transacting a FIRE Business.

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OF NEW YORK

RICHARD A McCURDY President

IS THE LARGEST INSURANCE COMPANY IN THE WORLD

ASSETS	•	\$253,786,437.66				
	(beer				\$218,278,243.07	
Liabilities—(or guarantee f	07				35,508,194.59	
Surplus-31st December, 18	91	****			54,162,608.23	
Total Income, 1897					25.992.055.42	
Total paid policy-holders in	1897		1007	*****	936,634,496.63	
Insurance and Annuities in	Force,	December 31	, 1097		17,936,158.18	
Net Gain in 1897					4,459,912.96	
Increase in Total Income					19.042.289.24	
Increase in Assets		•••••				
Increase in Surplus					5,774,679.89	
Decrease in Expenses					146,178 31	

Paid to Policy-holders from the date of Organization, - \$462,997,250.71

THE MUTUAL LIFE ISSUES EVERY DESIRABLE FORM OF POLICY

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Trustees for Bond Holders.

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## THE EQUITABLE LIFE ASSURANCE SOCIETY

OF THE UNITED STATES.

HENRY B. HYDE, President. J. W. ALEXANDER, V. P.

Assets Dec. 31, 1897 · · · \$236,876,38 Income in 1897 · · · · \$48.572.260 Reserve on existing policies,

4% standard, and all other

liabilities · · · · • \$186,333,133 Surplus, on 4% standard . \$50,543,174

Paid to Policy holders in 1897 \$21,106,314

MONTREAL OFFICE: 157 St. James Street. S. P. STEARNS, Manager.

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IN ASSETS

ESTABLISHED IN CANADA 1863.

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TAD OFFICE LONDON & LANCASHIRE

Assurance Company.

EXTRACTS FROM ANNUAL REPORT, 1897:

84,562,445 New Policies issued, 2870, for .... 1,158,750 .... .... Premium Income, .... 1,396,580 .... .... .... 403,995 Total Income, .... .... Added to Funds during Year 1897, .... .... 6,194,245 Total Funds, ....

ABSOLUTE SECURITY. LOW RATES.

PROMPT SETTLEMENTS.

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Manager.

J. L. KERR,

Assistant Manager.

MONTREAL

ANNUAL INCOME, \$1,396,580

1898

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"This policy contains no restriction whatever uponthe insured, in respect either of travel, residence or occupation."
All Death Claims paid WITHOUT DISCOUNT as soon as satisfactory proofs have been received.

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**Assurance** Company

Of London, England.

ESTABLISHED 1824

CAPITAL, - \$25,000,000

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HEAD OFFICE FOR CANADA - - Montreal. 157 ST. JAMES STREET, P. M. WICKHAM, Manager. - FRED. T. BRYERS, Inspector.

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Subscribed Capital, - \$6,000,000 Paid-up Capital, - \$1,500,000 Assets, - \$8,000,000 Head Office for Canada: Imperial Building, MONTREAL C. R. KEARLEY, Resident Manager for Canada.

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The London Assurance

A.D. 1720

175 Years Old

·E. A. LILLY, Manager

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Without a Dollar of Interest Overdue. December 31st, '94 December 31st, '95 December 31st, '96

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CAPITAL AND ASSETS EXCEED \$20,000,000

CANADA BRANCH HEAD OFFICE, TORONTO

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