The Chronicle

Insurance & Minance.

R. WILSON-SMITH. Proprietor.

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ESTABLISHED JANUARY. 1881

London, England, is getting quite Municipal a reputation for eccentric in-Insurance. A New Scheme. surance schemes. The latest is the Municipal Mutual Fire Insurance Company. The idea is to have a number of municipalities combined as a mutual fire company. There would be no capital, no reserve, no income from investments, and when any fire occurred the loss would be levied on the associated municipalities. The scheme would break down after the first fire. The Colony Hatch Asylum fire caused a loss of \$100,000 to the London County Council. What would the outside ratepayers have said had they been assessed with a share of that loss ? How would the neighbours of Birkenhead have liked a tax rate towards restoring the burnt Town Hall of that place?

Tennessee, Kentucky, and West Valued Policy Virginia have a valued policy law in Law Lesson, force and insurance companies are heavily taxed. The effect of these is given in a letter from an agent to a Virginia legislator which " Insurance Field " reports as follows : " All three of the above States have a valued policy law and tax laws inimical to insurance interests. The rate on a frame, shingle-roof country dwelling in the States named is 11/2 to 11/2 per cent. per annum ; for three years, 21/2 to 3 per cent.; for five years, 334 to 41/2 per cent., while in Southwest Virginia, within a stone's throw, where different insurance laws prevail, the rate on the same building is 3/ per cent. for one year, 11/2 per cent. for three years, or 21/2 per cent. for five years. In the Valley of Virginia the rates are still lower, being 1/2 per cent. for one year, I per cent. for three years, or 11/2 per cent. for five years. The rate on a frame, shingle roof country store in Tennessee and Kentucky is 3% per cent. for one year, while the same store in Southwest Virginia rates at 2.20 per cent. This same ratio of the difference in rates applies to all

classes of property, whether located in cities, towns, or country, as regards the States in question. In a great many places in Kentucky, Tennessee and West Virginia the country people cannot get insurance at any price within reason.

"The same state of affairs exists in Ohio and Missouri, where valued policy laws also exist. The State of Iowa, which adjoins Missouri, pays just one half the rates. In other words, the good people of Missouri pay 100 per cent. more for their insurance for the privilege of having a valued policy law. It must be plain to any one, from the foregoing figures, 'who pays the freight.'"

Sunlight as a Disinfectant. At this season the charm of sunlight is fully recognized. However intense the cold it can be borne

without serious discomfort if the sun is on duty and the sky gives it a clear course. It is, however, too little known that sunlight is a powerful disinfectant, and as a sanitary agency, combined with fresh air, is the most effective enemy of disease. Certain microbes which are the propagators of dangerous diseases are actually killed by exposure to the rays of the sun, while they multiply to a terrific extent in darkness, dirt and "stuffy" air. One of our eminent physicians in this city, in a recent lecture, pointed out the supreme therapeutic value of sunshine and fresh air, especially to children when attacked by some contagious fever. He declared these to be the best medicine. The contagious nature of scarlet fever and other zymotic diseases was declared to exist in the earliest stages and the danger was not, as is commonly supposed, confined to an advanced period, so that prompt isolat on and internment in a sunny room were most healthful in treating such as were affected. The knowledge of such facts and observance of the treatment they suggest would stave off many a death claim for years.

Fire Protection The London " Daily Graphic' and Insurance Companies: tection services from munici-

palities to the fire insurance companies, respecting which it says :--

"At present the municipal authorities are responsible for the service of fire prevention, while private companies undertake to make good the losses due to fire. The former service is discharged mainly at the expense of the ratepayers ; the latter service is discharged solely at the expense of the persons who like to pay for it. If any change is to be made surely it should be in the direction of enlarging the duties of the insurance companies rather than those of the County Council. The insurance companies are probably quite capable of forming an association among themselves, which would take over and work the whole business of the Metropolitan Fire Brigade, and it would be to the interest of the companies to make the service as perfect as possible, because they have to meet the losses caused by fire. Other points would, of course, have to be considered, but when so many projects for multiplying the duties of municipalities are being put forward, it is well to realise that the reverse process is possible, and the community may yet find that it is also the more profitable."

That the fire brigade service would be far better managed by the insurance companies " goes without saying," but why should they be saddled with the costs and labour of such a service ? The fire companies do not constitute a unified, organized corporation ; they have no legal authority over each other, or over the public. A fire brigade cannot be operated without legal powers to do certain things, such as, breaking into premises, destroying property, obstructing traffic, using premises without leave of the owner, and dealing with water and gas and electric light services without regard to private rights. Such wide powers could not possibly be vested in a mere groop of independent companies. Why, too, should insurance companies maintain a fire protection service that would be continually used for the benefit of persons in whose property they had no interest?

Fire protection is on the same plane as personal and property protection; it, like them, is a communal duty, for its services are, or are liable to be, needed by every citizen. The cost of its maintenance and the labour of its management therefore naturally devolves upon the representatives of the entire community, that is, upon the municipality as a governing body.

THE RATIONALE OF FIRE INSURANCE.

We publish in full in this issue an able and highly interesting paper which was read on 16th inst., before the Canadian Club, Toronto, by Mr. E. P. Heaton, Manager of the Guardian Fire Assurance Company, on "The Rationale of Fire Insurance." The paper met with high appreciation by the auditors, and we have no doubt a copy of it will be valued.

PHASES OF THE CENSUS REPORT ON THE POPULATION OF CANADA.

POPULATION AND REPRESENTATION—PROPORTION OF HOUSES TO FAMILIES.

The 1st volume of the Census Report of Canada, 1901, which deals exclusively with population has just been issued. The work occupies 508 pages, nearly all devoted to statistical matter. There are 18 Tables. No. 1 gives the population of 1871, 1881, 1891, 1901 compared by Electoral Districts with their limits in the latter year, and the number of representatives for each district. This table is an illustration of "coming events cast their shadows before," it was prepared preparatory to a redistribution of seats which is on the cards for next Session. If we take the population of each Province and divide it by the number of members it brings out this result:

	In 1901.	In 1881	
The number of inhabitants represented by each Member of the House of Commons The number represented by the British Colum-	25.217	20.304	
bia members	29.776	8.243	
The number represented by the Manitoba members	36,460	8.890	
members	23.508	22.945	
members	22.978	21.028	
bers	23.716	20.944	
Island members	20.651	21.778	
The number represented by the Quebec mem- bers	25.367	20.907	
tories members	39 735	6 379	

In the newer Provinces the influx of population has resulted in enlarging the number of the population represented by each of its representatives in the House of Commons considerably above the average of the whole country so that great discrepancies are shown in the constituencies when taken by Provinces, thus each of the 20.651 people in Prince Edward Island send a member to Parliament, while in Manitoba, each 36.460 send a member; 39.735 in the Territories and 29.776 in British Columbia. The representation of this city was as follows in 1881 and 1901:—

	Electoral Division.	to 1 Member. 1	Member
		1901.	1881.
Montreal	, St. Anne	23.368	22.212
"	St. Antoine	47.653	33.845
**	St. Jacques	42.618	28.364
**	St. Laurent	48.808	33.693
**	St. Marie	40.631	22.733
Average	population per member	40.615	28.170

Population Pop. to

It is evident that this city is entitled to 2 more members, as, on the basis of average population per member, seven members would represent an average exceeding the general average of the country.

PROPORTION OF HOUSES TO FAMILIES.

Table No. 11 gives the number of Houses, Families and Population of each of the Provinces and their Census Districts in 1891 and 1901. These encour as follows :--

Houses.	Families.	Popul	lation,
1901.	1901.	1901.	1891.
1.028.892	1.070,747	5,371,315	4,833,239
	38,445	178,657	98,173
	51,056	255,211	152,506
	62,695	331,120	321,263
85,313	89,386	459,574	456,396
445,310	455,264	2,182,947	2,114,321
18,539	18.746	103,259	109,078
	307,304	1.648,898	1,488,535
32,195	34,291	158,940	66,799
11,169	13,560	52,709	32,168
	1,028,892 36,938 49,784 58,226 85,313 445,310 1 18,539 291,427 32,195	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

It is very interesting to note in above returns how closely the number of families correspond to the old proportion of I to 5 of population. one fifth of the entire population of Canada being 1,074,260, and the number of families 1,070,747. It is also satisfactory to observe how closely the number of houses corresponds to the number of families, the former in 1901 being 1,028,892 and the latter 1,070,747, so that, throughout the whole of this Dominion, according to the last Census, there were only 41,855 inhabitants without their own separate dwelling house.

This is an exceedingly low proportion, and indicates that a higher than the average standard of domestic independence and comfort is maintained and enjoyed by the people of Canada. For this city the returns are :-

District. Montreal, St. Anne St. Antoine St. Jacques St. Laurent St. Marie	Houses, 1901. 4,178 7,759 7,899 8,711 7,956	Families, 1901. 4,576 8,301 8,170 9,338 8,383	Excess of Families. 398 542 271 627 427
St. Marterster			2,265
Totals	36,503	38,768	2,200

Toronto District. 1901. 1901. 1901. Famili Toronto, Centre 4,829 5,187 358 "East 8,566 \$9,600 344 "West 15,495 16,425 933 Total 28,910 30,572 1,663 Other cities returns are as below : Execution Execution Victoria, B.C. 4,669 4,752 88 Winnipeg 7,496 7,982 48 St. John, N.B. (City and Co.) 8,293 10,615 2,311 Halifax (City and Co) 12,543 14,141 1,599 Hamilton 10,802 10,909 10 Kingston 3,671 3,815 14 London, Ont 5,085 5,176 9 Ottawa 9,950 10,836 88 Peterboro' 7,979 8,092 11 Brock ville 3,362 3,414 5 P. E. Island 18,530 18,746 21 <th>own by tonowing</th> <th></th> <th></th> <th>-</th>	own by tonowing			-
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Winnipeg 8 586 8,960 341 West 15,495 16,425 930 Total. 28,910 30,572 1,663 Other cities' returns are as below : Houses. Familtes. Familtes. Victoria, B.C. 4,669 4,752 83 Winnipeg 7,496 7,982 48 St. John, N.B. (City and Co.). 8,293 10,615 2,313 Halifax (City and Co.). 12,543 14,141 1,599 Hamilton. 10,802 10,909 10 Kingston 3,671 3,815 14 London, Ont. 5,085 5,176 9 Ottawa. 9,950 10,836 88 Peterboro' 7,979 8,092 11 Broekville 3,362 3,414 5 P. E. Island. 18,530 18,746 21 Hochelaga 10,865 11,230 36	Canten			358
West				347
Total. 28,910 30,572 1,663 Other cities returns are as below : Excess Families, City and Co.). 8,669 7,982 48 Victoria, B.C. 4,669 7,982 48 52,317 Victoria, N.B. (City and Co.). 8,293 10,615 2,317 Halifax (City and Co). 12,543 14,141 1,599 Hamilton. 10,802 10,909 10 Kingston 3,671 3,815 14 London, Ont. 5,085 5,176 9 Ottawa 9,950 10,836 88 Peterboro'. 7,979 8,092 11 Brockville 3,362 3,414 5 P. E. Island 18,530 18,746 21 Hochelaga 10,865 11,230 36				930
Other cities returns are as below : Excess Victoria, B.C	Total	28,910	30,572	1,662
B.C. Houses. Families. Famil			:	
Victoria, B.C			-	Excess o
Victoria, B.C. 7,466 7,982 489 Winnipeg 7,466 7,982 489 St. John, N.B. (City and Co.). 8,293 10,615 2,31' Halifax (City and Co) 12,543 14,141 1,599 Haniftox 10,802 10,969 10' Kingston 3,671 3,815 14 London, Ont. 5,085 5,176 9 Ottawa. 9,950 10,836 88 Peterboro' 7,979 8,092 11 Brockville 3,362 3,414 5 P. E. Island 18,5530 18,764 21 Hochelaga 10,865 11,230 36				
Hammer St. John, N.B. (City and Co.) 8,298 10,615 2,317 Halifax (City and Co) 12,543 14,141 1,599 Hamilton. 10,802 10,909 10 Kingston 3,671 3,815 14 London, Ont. 5,085 5,176 9 Ottawa. 9,950 10,836 88 Peterboro' 7,979 8,092 11 Brockville 3,352 3,414 5 P. E. Island 18,5530 18,746 21 Hochelaga 10,865 11,230 36	ia, B.C			
Balifax (City and Co) 12,543 14,141 1,59 Hamilton 10,802 10,909 10 Kingston 3,671 3,815 14 London, Ont. 5,985 5,176 9 Ottawa 9,950 10,836 88 Peterboro' 7,979 8,092 11 Broekville 3,362 3,414 5 P. E. Island 18,530 18,746 21 Hochelaga 10,865 11,230 36				
Hamilton 10,802 10,909 10 Kingston 3,671 3,815 14 London, Ont. 5,085 5,176 9 Ottawa 9,950 10,836 88 Peterboro' 7,979 8,092 11 Brock ville 3,362 3,414 5 P. E. Island 18,530 18,746 21 Hochelaga 10,865 11,230 36	hn, N.B. (City and Co.)			
Hamilton. 10,802 10,909 10 Kingston 3,671 3,815 14 London, Ont. 5,085 5,176 9 Ottawa 9,950 10,836 88 Peterboro' 7,979 8,092 11 Broekville 3,362 3,414 5 P. E. Island 18,530 18,746 21 Hochelaga 10,865 11,230 36	x (City and Co)			
Kingston 3,671 3,815 14 London, Ont. 5,085 5,176 9 Ottawa. 9,950 10,836 88 Peterboro'. 7,979 8,092 11 Brock vilte 3,362 3,414 5 P. E. Island 18,530 18,746 21 Hochelaga 10,865 11,230 36				
London, Ont				144
Ottawa 9,950 10,836 88 Peterboro'		5,085	5,176	91
Peterboro'. 7,979 8,092 11 Brock ville 3,362 3,414 5 P. E. Island 18,530 18,746 21 Hochelaga 10,865 11,230 36		9,950	10,836	886
Brockville 3,362 3,414 5 P. E. Island 18,530 18,746 21 Hochelaga 10,865 11,230 36		7,979	8,092	113
P. E. Island			3,414	52
Hochelaga 10,865 11,230 36			18,746	216
				365
	nheuve	12,696	13,098	402
				1,343
Totals 127,483 135,686 8,20	Totals	127,483	135,686	8,203

Montreal	36,503	38,768	2,265
Toronto	28,910	30,572	1,662
Totals	192,896	205,006	12,130

The above comparisons show that, throughout the Dominion the proportion of houses to families was 96.09 per cent, while in 16 cities (inclusive o' all P. E. Island) the proportion of houses to families was only 94 c9 per cent. In Montreal the proportion was 94.13 per cent., and in Toronto 94.26 per cent., which are higher proportions than might have been expected in cities of their sizes, where there is so large a number of families dependent upon breadwinners exercising the lowest classes of labour.

It is gratifying to find that, since 1891 there has been an improvement in regard to the housing of our population, as is proved by the proportion of houses to families having been 95.22 per cent. in 1891, whereas in 1901 it was 96.09 per cent. Had the same proportion prevailed in 1901 as in 1891 there would have been about 10,000 families more without their own dwelling house than was the case according to the Census. Such a change is matter for national pride, as is the exceptionally large number of Canadian families living in a separate domicile.

LIFE OFFICE RESERVES.

At the Institute of Actuaries, Staple Inn-hall, on Monday evening, Mr. George King, F.I.A., read an exhaustive and interesting paper on the " Comparative Reserves of Life Assurance Companies, according to various tables of mortality at various rates of interest," of which a Synopsis is given in the " Insurance Observer." The investigation was undertaken by Mr. King because the new British Offices Life Tables, 1893, are coming into use for valuation purposes in place of the old Institute of Actuaries' tables. and the main purpose of the paper was to show how the reserves of a life office are affected by a change from the old to the new mortality experience. For the purposes of his paper Mr. King constructed a "model office," which would in its business represent an average life office in actual existence, and he there conducted a large number of valuations and compared one with another. Speaking generally, the results show that, if an average life assurance company adopts the British offices' OM table in place of the Institute's HM table, its reserves at the same rates of interest will be somewhat increased, but if it adopts the OM and OM (5) tables in place of the HM and HM (5) tables there will be hardly any change at all in the reserves. This result, as was expressed at the meeting, is received by actuaries with relief. It shows that no great disturbance will be caused either

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in reserves or in profits by the use of the new tables, and this will probably lead to the rapid adoption of the modern experience. In the course of his paper the author brought out the interesting fact that, as disclosed by the British offices' experience, the average duration of the whole life policy at age of entry 30 is as much as 23.9 years. For age 35 the average duratiou is 22.26 years and for 40 is 20.5 years. Mr. Manly, while taking part in the discussion on the paper, said that he had found from the same data that the average duration of a whole life policy increased during the first two or three years during which it was in force. In other words, a man is much less likely to abandon a policy after he has paid two or three premiums than if he has paid only one premium. The long average duration of policies as shown by the new experience, was regarded by the members of the institute as a deadly blow at the "assessment" system of life assurance, of which much was heard a few vears ago.

FIRE INSURANCE BUSINESS IN THE METRO-POLITAN DISTRICT, LONDON, ENGLAND.

VALUE OF PROPERTY INSURED IN THE YEARS 1897-**1901 INCLUSIVE.**

The "Review" gives a table showing the amount of property insured in the Imperial Metropolis in years

1897-1901 by the fire insurance companies who transact business in the area known as "The Metropolitan District." We have compiled the following table from our contemporary's istatistics showing the business done in that district by the fire companies that operate in Canada. The order in which the companies appear is that of our London contemporary.

The total value of property insured in London in 1871 was \$2,303.580,000, this, compared [with the amount in 1901, \$4,875,071,400, shows an increase of \$2,571,491,400 in the value of insured proporty in the Imperial Metropolis, on which The " Review " remarks : " It will thus be seen that the value of property insured in the Metropolis has doubled in thirty years. These are interesting facts. giving evidence of the commercial expansion of the British Empire, with an automatic increment of business to the insurance companies, and as demonstrating the futility of the efforts of certain members of the London County Council and other municipalities to provide for themselves special systems of insurance."

FIRE INSUSANCE BUSINESS IN THE METROPOLITAN DISTRICT.

NAME OF COMPANY.	Business done in the year 1897.	Business done in the year 1898.	Business done in the year 1859.	Business done in the year 1900,	Business done in the year 1901.
	£	£	£	£	£
Sun	$\begin{array}{c} 94,340,232\\ 34,493,516\\ 83,098,338\\ 58,056,974\\ 35,136,326\\ 38,214,523\\ 41,156,000\\ 29,910,133\\ 23,285,136\\ 24,522,175\\$	$\begin{array}{c} 98,286,998\\ 35,946,864\\ 71,49,016\\ 58,981,119\\ 36,607,705\\ 38,367,410\\ 41,124,000\\ 31,801,986\\ 25,248,992\\ 25,248,914\\ 23,283,984\\ 23,459,817\\ 19,308,445\\ 20,160,830\\ 17,650,454\\ 15,019,000\\ 8,139,895\\ 5,149,453\\ 720,718\\ 32,506,287\\ 7,658,210\\ \end{array}$	$\begin{array}{c} 101,804,559\\ 36,620,514\\ 70,804,628\\ 58,006,043\\ 38,967,674\\ 38,604,067\\ 40,626,000\\ 32,971,862\\ 27,538,085\\ 26,773,589\\ 26,155,675\\ 22,^40,293\\ 21,143,863\\ 20,968,549\\ 16,002,100\\ 16,090,175\\ 8,300,429\\ 5,102,642\\ 50,558\\ 56,306\\ 34,89,030\\ 7,772,061\\ \end{array}$	$\begin{array}{c} 106,992,927\\ 39,155,980\\ 71,333,383\\ 58,110.222\\ 45,714,271\\ 39,678,808\\ 40,499,000\\ 33,562,594\\ 29,183,380\\ 29,307,851\\ 26,419,688\\ 24,578,772\\ 23,226,369\\ 20,881,428\\ 18,095,712\\ 23,226,369\\ 20,881,428\\ 18,095,712\\ 35,268,717\\ 797,528\\ 535,898\\ 37,040,344\\ 7,646,941\\ \end{array}$	$\begin{array}{c} 102, 184, 169\\ 77, 221, 397\\ 71, 770, 027\\ 71, 541, 285\\ 49, 366, 911\\ 41, 098, 924\\ 39, 222, 000\\ 33, 810, 423\\ 33, 053, 429\\ 31, 184, 965\\ 27, 036, 041\\ 25, 419, 910\\ 23, 3921, 845\\ 22, 418, 596\\ 17, 670, 1.33\\ 16, 671, s38\\ 8, 714, 665\\ 5, 352, 527\\ 932, 665\\ 749, 801\\ \end{array}$
Totals	*£895,686,220	*£909,962,574	*£932,598,661	£963,291,097	£975,014,285
In currency, \$5 to £	\$4,478,431,000	\$4,504,812,800	\$4,662,993,300	\$4,816,455,000	\$4,875,071,000

(VALUE OF PROPERTY INSURED IN THE YEARS 1897-1901 INCLUSIVE.)

* These amounts include insurances by a few companies which have amalgamated or ceased doing business, and are now omitted from this list. The amount contributed to the Metropolitan Fire Brigade is at the rate of £35 per million. Contribution payable by the fire insurance offices in 1903, £34,125 4s. 8d.

* Imperial amalgamated with Alliance, Lancashire taken over by Royal.

ENGLISH BANK REPORTS, 1902.

HIGH DIVIDENDS OF ENGLISH BANKS-WHENCE COME SUCH LARGE PROFITS ?

The reports of English banks now coming in are more than usually alike to those of the previous year. There has not been in England the development of business and of profits that have been so generally enjoyed by the banks of Canada. The trade, however, in Great Britain is so diversified in character, so subject to conditions affecting the commerce of every country in the world, that a comparison between British and Canadian trade conditions cannot be accurately made because the former has an incomparably broader basis than the commerce of this country. There is not a crop or material of any kind grown or produced on earth which does not affect British trade directly or indirectly by its extent and quality. Hence there is an enormous basis for creating an average condition of trade and finance in the old land which far exceeds the data provided by the conditions of the trade of any other country. The following shows the dividends declared by 20 of the leading English banks in London and the provinces for past 5 years as given in the " London Economist " :--

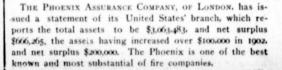
Bank.	1902.	1901.	1900.	1899.	1898
London & Prov'l	18	18	18	18	18
" & Sth West	16	16	16	16	16
" & Westminster	15	15	16	16	14
" & Yorkshire	12	12	12	11	10
Paris	19	19	19	19	19
London City & Midland	19	19	19	19	19
" Joint Stock	12	12	12	12	10
" County	20	20	20	20	20
Union		12	12	12	11
National Provincial	18	20	22	22	22
Birmingham D strict		133	133	* 131	123
Bredford Bkg. Co		11#	118	11#	113
Halifax & Huddersfield	8	8	8	8	8
Halifax Joint Stock	124	124	111	10	10
Lancashire & Yorkshire	15	144	144	134	12
Manchester & County	15	15	15	15	15
" & L'pool District		20	20	20	20
Nottingham Joint Stock	12}	124	124	124	124
Capital & Counties		18		17	16
L'oyds				183	181
201					

The average of above for last year is over 16 per cent.

The Manchester and Liverpool District Bank has decided to capitalize a portion of its large reserve fund by calling up $\pounds 2$ per share, and paying the calls pro rata from the reserve fund. This bank's paid-up capital amounts to \$6,250,000 and its reserve fund to \$10,075,000, After this operation has been carried out the reserve fund will stand at \$8,825,000, or $2\frac{1}{2}$ millions of dollars more than the paid-up capital.

We were recently asked how so many English banks were able to pay such large dividends? Over two

thirds of the joint stock banks of England usually pay dividends at the rate of from 15 to 16 per cent. per annum. About 10 per cent. of those banks pay dividends of 20 per cent, and over per annum, and the joint stock banks of Scotland and Ireland fall little below this record. The main reason is this, the banks in Great Britain have an enormous amount of deposits compared to their paid-up capital, the average being about \$1,000 of deposits to \$100 paidup capital. Several have \$2,000 and over of deposits to \$100 of capital, with, of course, a business in loans and discounts in equal proportions. One Irish bank, the Munster and Leinster, has \$2,109 in deposits for each \$100 of paid-up capital. Some Canadian banks stand in a good position in this respect, so far as profit making is concerned, for II of them have deposits exceeding six times their paidup capital and two have nearly reached the proportion of 10 to 1. The average proportion between deposits in Canada and paid-up capital is \$500 deposits to \$100 paid-up capital ; five years ago it was \$360 deposits to \$100 paid-up capital. It is obvious that, if a bank can clear a net profit of one percent. per annum on its deposits and those deposits amount to ten times the paid-up capital, the result is a contribution of 10 per cent. from this source to the net profits of the business, and so on in proportion to the net difference between the cost of deposits and the amount they realize when utilized as loans and discounts. Another reason for such large profits being generally made by the banks of Great Britain is, the small ratio of losses to business done owing to the more stable conditions of trade in the old land and the highly conservative methods in vogue there of conducting banking business. A Canadian banker when intervewing an English bank manager was asked by the latter to guess what his losses had been in the last five years. The Canadian banker taking the extent of the bank's loans as a rough guide, said he thought an average annual loss of \$1,000, or, \$4,500 to \$5,000 in five years would be moderate. The reply was: "My entire losses in the last five years amounted to less than \$500, an average of less than \$100 per year. Large supplies of cheap money, active business, strict rules of credit, small paid-up capital compared to Deposits and Loans, these conditions account for the high dividends paid by the bulk of English banks.



THE EQUITABLE LIFE ASSURANCE SOCIETY.

An eloquent Bishop in a recent discourse in this city made some remarks on the question whether in a moral sense, men were better in this age than in a preceding one. In one important feature there has been progress made that puts this generation far ahead of all those in the past. There is no more reliable evidence of the movement of society to a higher plane of civilization than is afforded by the consideration given for the interests of those who by the ties of nature, are dependent upon them for subsistance and other necessaries or comforts of life. By such action man is differentiated from all lower orders of beings, whether human or otherwise. Brutes, with all their nne qualities and savages make no provision for their descendants, nor was this done to any extent at all comparable to the custom, more or less, of all classes in the present day. This is attributable to the system of life assurance, the result of which has brought about a distinct moral elevation to as well as effected a material improvement of this generation.

One cannot look at the statement of the Equitable Life Assurance Society without recognizing it as a powerful civilizing factor. Its vast amount of insurance in force, viz., \$1,292,446,595, is a guarantee that, to this extent, there are thousands of families permanently protected from the curse of destitution or the humiliation of charitable dependence. This vast, unrealizable sum, if distributed in \$1,000 lots would provide one million two hundred and ninetytwo families with that amount of money. When this amount is distributed, as it will be in due course of the Society's business, there will not be a dollar of it which will not be paid to the legal owners, not a cent will be charity, nor handed over in any form to wound the self respect of the thousands of recipients.

The Equitable's expanding business in 1902, as compared with preceding year, is vividly shown by following comparisons :--

1902.	Increase or decrease, 1902.
\$	\$
Premium income 53,932,42	3 Inc. 5,220,420
Total income 69,007,01	13 Inc. 4,632,406
New business 281,249,94	Inc. 35,337,857
Assurance in force .1,292,416,55	5 Inc. 113,169,870
Dividends to policy-	
holders 4,477,9	24 Inc. 735,404
Death claims 15,281,96	Dec. 282,689
Total paid policy-	
holders 29,191,25	0 Inc. 1,476,629
Amount laid by 26,758,91	
Aassets	
Surplus 75,127,45	

We learn from the report that the cost of its enormous business, though so much greater than in 1901, was less in proportion to the mean amount in force than in previous year.

During the last ten years the Equitable has paid \$28,847,371 in dividends to its policyholders, and yet, after such exceptionally large distributions, the Company holds millions of dollars for further distribution when it falls due. Another excellent feature in the statement, which is published in a later page in this issue, is, that the death claims in 1902 were not only relatively less than in 1901, but actually smaller notwithstanding the enormous increase in business. This fact speaks highly of the care taken in the selection of lives which, in these days of severe competition, is apt to become looser than is desirable.

It may be noted that Vice-President Tarbell, whose rousing monthly circulars to the agents have increased their activity and so contributed, doubtless, to the expansion of business, foretold in 1901 what the 1902 statement shows to have occurred.

Mr. Stearns, the widely esteemed representative of this magnificent organization in this city, has every reason to regard the results of the past year with pride and sanguine hopes of future progress.

CANADA PERMANENT AND WESTERN CANADA MORTGAGE CORPORATION.

It is barely three years ago since the two oldest, largest and most substantial mortgage loan companies in Canada joined their interests and were amalgamated under the above title, which retains the salient portion of their respective titles. In the interval the new organization has lost one of its very able organizers, Mr. Walter Lee, whose demise threw upon the distinguished pioneer of this class of bus ness Mr. J. Herbert Mason, the main responsibilities of management. It is highly gratifying to find from the report of the annual meeting held on 17th inst, published on a later page, that Mr. Herbert Mason, the Managing Director, is still as active, as full of work and as bright as in earlier days.

The statement shows the net earnings of the year 1902 to have been \$494.348, which sum being added to the amount at credit of profit and loss made a total of \$624.746 available for distribution. The appropriation made was as follows :—

Two half yearly divisends of 3 per cent. each	\$357,081
Written off premises and furniture accounts	31,039
Carried to Reserve Fund	100,000
Balan :e left at credit of Profit an I Loss	136,626

\$624,746

Considering the low rates now obtainable for loans on mortg uge this must be regarded with satisfaction more especially when it is considered on what conservative lines the business of the Company is conducted and ever will be under the present management.

The general statement shows the deposits to amount to \$2,031,768, the sterling debentures 9.370,417, currency debentures, \$3.372,749, debenture stock \$992,800; these, with sundry accounts. \$18,117, amount to \$15,785,850, which is the aggregate of the Company's liabilities to the public. To the shareholders the liabilities are, capital stock \$5,951,350, Reserve Fund \$1,590,057, dividend No. 6 \$178,540 and unclaimed dividen 1s \$73, and balance of profits carried forward \$136.625, making a total of \$7,856,647, which , with liabilities to the public, aggregate \$23,642.497. How this large sum is utilized is as follows: The loans on mortgages amounts to \$20,400,150 and advances on bonds and stocks \$1,505.345, the total loans being \$21,945.496. The company owns municipal debentures valued at \$448,419, also real estate acquired by deed or fore closure \$47.058, the office premises have a value of \$348,223, and the sum of \$853,269 is held in cash or in deposit in banks.

It will at once strike an expert observer that the property owned which, was "acquired by deed or foreclosure" is extraordinarily small, which indicates both excellent judgment in selecting the mortgages offered, and favourable conditions affecting real estate values. The Managing Director said at the meeting :-

"As was to be expected from the generally prosperous condition of industrial, commercial and agricultural interests, which prevails throughout the Dominion, more especially in those localities in which the Company has loaned most extensively, the obligations of Mortgagors have been met with exceptional promptness. In many cases future obligations have been anticipated, and in not a few instances the mortgage debt has been entirely paid off before maturity. Notwithstanding the enlarged receipts the Company's funds have been kept fully employed throughout the year.

"The disposal of the real estate in the hands of the Company has continued to receive and is still receiving the earnest attention of the Directors and Officers. Although not yet all sold, the amount is so much reduced that it no longer appreciably affects the earning power of the Company. The rentals received are applied in reduction of the account, no interest being charged till the property is sold."

The President, Mr. J. H. Beatty, said on this point :-

"It may be interesting for you to know that we have not one single piece of property on hand in the City of Winnipeg, and very few through the Province of Manitoba, none of which are causing us the slightest anxiety. The Branch in that Province has produced magnificent results. In British Columbia, where the outlook, so far as the Company's affairs last year were concerned, was not as bright as we could have wished; things are now in a much better shape.

"In the Province of Ontario the condition of affairs

is quite satisfactory, and the Company looks as if it were on the high road to continued prosperity."

He, however, added :-

"There is one matter which it is well that you should bear in mind, and that is, the difficulty of getting safe investments at a remunerative rate of interest, particularly in the Province of Ontario. This we find more difficult from year to year. Such being the case, it will be necessary for us to look for new pastures."

The two companies amalgamated always made a special feature in keeping their accounts in first class order, and keeping up a systematic audit. The new company follows these traditions, respecting which the Managing Director said :—

"In the preparation of the statements submitted to you, every precaution has been taken to ensure that they present a trustworthy exhibit of the Company's affairs. Assets are taken at their present cash value. The Officers of the Company who prepare the statements are experienced, careful and competent. The Books and Accounts of the Head Office and of each Branch Office are audited every month. We have the services of eight Auditors altogether, and in addition to this a system of Branch inspections has been instituted, and is being carried out, qualified Officers from the Head Office being entrusted with that duty, who regularly visit each Branch and report to the Directors."

Congratulations are in order all round, but more especially they may be justly tendered to all directly interested in this, the chief mortgage loan Company of Canada, in continuing to have at the helm the hands of the captain whose skill, experience, judgment, and conservative ideas are invaluable in guiding such an enterprise.

METROPOLITAN LIFE INSURANCE COMPANY.

The Metropolitan Life stands at the head of companies transacting the business of industrial insurance. Its progress has been phenomenal; its position affords remarkable evidence of the growing popularity of life assurance amongst those classes, who, though their need of such provision in case their families were bereaved, was and is the most urgent, were the latest to recognize the value of life assurance. The artisan class and those of small income are now thoroughly alive to the need for and value of this system of thrift, as is evidenced by this great company having 6,976,651 policies in force representing \$1,219,166,427 of insurance in force. The new insurances accepted and issued in 1902 were, Industrial Department \$312,990,338, and Ordinary Department \$101,812,141, making the total new business acquired last year \$414,802,479. The income in 1902 was \$43,336,283, which was a gain over 1901 of \$5,319,120, and a net gain in the number of outstanding policies of 742,349. The amount paid for policy claims, dividends and surrender values in 1902 was \$12,362,164, which, being deducted from the income, left a balance of \$30,-974,119.

The growth of the Metropolitan is shown by following comparisons of 10-year period :--

	1902.	1892.	1882.
	8		\$
Ipcome for year	43,336,284	13,307,811	1,354,267
Assets	89,180,908	16,506,282	2,002,464
Surplus	10,363,124	3,674,516	379,907
Number of policies in			

force..... No. 6,976,651 No. 2,719,860 No. 341,632

If the daily average of the Company's business is analysed it will give the following results:-

The administration of conducting a business of such dimensions with such ramifications and diversities of interests all over this continent calls for a higher degree of managerial skill and financial talent than suffice for the government of many a State or nation. It seems as though opportunities and needs for men of exceptional gifts had the power of calling them into existence, certainly they have the magnetic force of drawing men out into prominence who have the special gifts demanded by the situation. In Mr. John R. Hegeman, the President, and Mr. Haley Fiske, Vice President of the Metropolitan Life, the Company has officers of exceptional ability as its remarkable progress under their administration proves. In this city the Metropolitan has made considerable accessions to its business in recent years.

CANADA ACCIDENT ASSURANCE COMPANY.

At the Annual Meeting of the above prosperous Company held on 18th inst., a highly gratifying statement was laid before the shareholders. The net premium income last year was \$43,241, showing an increase over 1901 of \$1,161. The claims paid and outstanding amounted to \$8,288, the loss ratio being 19.16 per cent. of the premium income. After provision was made for outstanding claims and other contingencies there was a balance left at credit of Profit and Loss of \$18,118. After laying aside \$30,-195 for reserve of unearned premiums the surplus of assets over all liabilities amounted to \$37,584, which, proportionately to the business, is exceptionally large.

The President of the Canada Accident Company is Mr. R. Wilson-Smith, Vice-President, Honorable A. Desjardins, and the other directors, Messrs. J. P Cleghorn, S. H. Ewing, Montreal, and Honorable S. C. Wood, and J. J. Kenny, Toronto.

HOME LIFE ASSOCIATION OF CANADA

A report was presented to the shareholders of the above Company at the Annual Meeting held at Toronto on 10th inst., which was received with much satisfaction, evidencing as it does growth in extent of business and resources. The applications for new insurance amounted to \$.471,500, out of which there was \$1,371,000 issued in new policies, the balance of \$100,500 being either declined or held for consideration. The new insurance was double the amount written in 1901. The cash premiums received amounted to \$93,654 and from interest \$13,489, making a gross income of \$107,143. The death claims were \$23,000, a sum which is stated to be " well within the mortality provided for." The insurance in force at close of 1902 was \$3,267,107. The assets, including securities held \$100,723, loans on policies, \$178,100, office building \$100,000, cash on hand, \$31,103, premiums, etc., due, and sundries, amount to a total of \$453,692, against which the liabilities are, re-insurance reserve on basis of Government standard 31/2 per cent. Hm. \$270,651, other liabilities, \$10,224, making a total of \$280,875 which, being deducted from the gross assets of \$453. 692 leaves a surplus on policyholders' account of \$172,817. The assets and capital subscribed and subject to be called up amount to \$11,247,505. which forms a security for policyholders.

FIRE AT QUEBEC.

By the fire which occurred on the 17th instant, at Nos. 107, 109, 113 and 115 Mountain Hill, Quebec, the following companies are interested:—

On	109 and 113 Mountain Street-	
	Caledonian	
	Insurance Co. of N. A 12.500	
	Alliance	
	Commercial Union 5.000	
	Atlas	
	National of Ireland	
	Phoenix, of Hartford 2.500	
	Ottawa Fire	
-	Total loss	
On	115 Mountain Street (Bldg.)-	
	Guardian	
	Phoenix. of Hartford 2.000	
	\$4.000	
	Loss about \$1.500.	
On	5 and 7 Sault-au-Matelot Street-	
	Western	
	Manchester	

FEBRUARY 20, 1903

THE PHILOSOPHY OF INSURANCE DINNERS.

As an English paper pointed out with surprise, possibly with just a touch of envy, insurance dinners are a speciality on this continent. Whether these festivities are accountable to any extent for the greater popularity of life assurance and the larger volume of business written on this side, would make an interesting subject for an insurance debating society. Though two parallel movements have not necessarily any causal connection, there is often such a connection, though obscure ; this might be traced by the affirmative advocates. Before the Duke of Wellington began feeding the British troops in Spain on beef, they had only a poor record, but after they were put on a good meat diet victory perched on their banners whenever and wherever they appeared. Is there an analogue in this record ? Do not insurance dinners and other festivities rouse, incite, vivify, the social qualities and business energies needed for success in securing life assurance business ? We are inclined to think there is something in this view. That mental friction brightens the intellect is a truth known for thousands of years, as is the companion truth, that genial companionship developes the qualities needed for handling men diplomatically. In a recent issue we recorded a dinner enjoyed by the insurance fraternity at Quebec, in earlier ones a similar function given by the Insurance Institutes respectively of Toronto and Montreal; in last week's journals we find reports of a dinner at Detroit given by the agents of the Sun Life of Canada, another by the Home Life, a third by the U. S. Underwriters' When times have been "hard," ex-Association. periences adverse, a banquet keeps the participants from being weakened by undue depression; in cheerfulness there is strength, as well as in union. In good times festivity affords a wholesome outlet for exuberant spirits. It is better for men to rejoice in company than alone. A good thing it is for those whose competitive pursuits are apt to engender illwill, acerbity, antagonism, personal and official, to be brought into an atmosphere sweetened by mutuality of sentiment, and made elevating by mutuality of respect, the respect due to each other by those engaged in a common calling, with its common trials, anxieties, disappointments and rewards.

PACIFIC WEST MONTHLY FIRE INSURANCES LOSSES IN 1901 AND 1902 BY STATES.

FROM THE COAST REVIEW.

1	San Fran	eiseo.	Califor	mia,	0-eg	on.	Washi	ngton.	Ida	ho,	Mon	tana.	Uu	ub.
louths.	1 901	1902	1901	1902	1901	1902	1901	1902	1901	1902	1901	1902	1901	1902
huary bruary reh ril y ne hy ngust piember ovember comber	59,200 37,902 41,541 38,835 11,441 44,947 40,838 17,863 92,100 98,573 65,852 36,857	\$ 27 065 21,432 35,703 36,369 34,133 42,266 35,986 21,541 32,621 50,912	\$155,990 123,437 124,145 234,851 89,195 285,685 312,793 218,217 255,487 268,910 187,393 117,835	\$ 230,511 100,421 122,656 121,341 191,954 271,379 274,425 282,817 494,060 376,704	39,500 22,823 28,273 8,54 37,119 55,038 50,788	33,608 20,471 16,851 39,280	\$ 88,429 24,274 39,589 54,031 83,937 74,119 125,755 73,959 73,236 77,290 53,149 16,458	\$ 61 519 26,175 16,419 34,866 63,686 59,601 74,472 196,392 190,231 67,650	5,930 18,101	\$ 9,877 34,813 1,887 6,210 ,226 4,753 15,690 38,247 16,739 5,355	\$ 11,193 11,6'9 18,730 73,721 23,869 24,158 75,789 33,594 20,720 18,509 70,707 21,578	17,318 19,586 9,577 10,764 10,821 27 909 71,534 62,084 46,805	7,453 1,174 1,375 24,270 10,847 11,269 3,210 118,053	3,307 1,060 13,7'9 2,474 32,596 91,210 30,273 24,717 11,655 2,543
tals 1901	584,949	ŧ	2,375,948	\$	\$431,235		784,227	ŧ	\$ 101,196	\$	\$ 414,191	\$	2 3 4 201	B
tal 1-t 10	\$ 189 940	220 020	2 070 710	9 466 969	1914 155	\$ 503,448	714.620	\$ 791.011	\$ 92,166	\$137,797	\$321,906	310,383	1 \$9.710	\$213,55

	Arise	na.	N	vada.	Color	ado,	Wyon	ning.	New M	exico.	British Co	lumbia,	TOTAL COAST	TOTAL COAST.
Months,	1901	1902	1901	1902	1901	1902	1901	1902	1901	1603	1901	1902	1901	1902
anuary ebru ry larch pril lay une uly uptember ktober ktober ktober ktober	\$ 4,790 3,620 13,934 4,967 4,454 7,597 95,569 3,214 4,533 3,125 8,845 4,257	\$ 6,407 6,695 22,127 3,016 11,835 3,286 11,191 14,963 5,203 5,394	6 1 4 3 3,1 6,9 1 10,5	80 15,469 48 20,11	37,140 21,332 13,015 45,299 12,776 35,231 11,122 5 31,018	\$ 22,686 7,242 32,181 33,718 21,323 43,678 25,264 34,831 8,103 13,014	232 3,439 28 326 565 739 146 538	1,997 5 465 119	4,522 2,262 6,323 4,605 5,901	1,830 1,606 9,612 8,131 8,867 6,060 245 1,392 8,154	2,799 399 2,424 2,353 15,343 15,013 5,156 725	\$ 4,912 89 1,349 1,483 1,139 3,411 1,126 2,150 1,903 173	262.345 287,109 451,946 292,504 479,665 763,518 481,455 560,657	261,481 252,623 388.651 652,912 542,361 818,460 907,148 582,666
otaie1901	¥158,905		\$ 23,1	93	\$292,270	\$	\$ 15,739	\$	\$ 75,949	8	\$115,133	\$	5.119 3 17	\$
Ballion .	145,803	890.717	8 22.	13 8 73.49	1 \$244,238	\$242.040	12,634	12,596	\$ 72,514	\$ 49,41	2 \$ 44,955	\$ 17,73	5 4,339,624	5,108,635

PROMINENT TOPICS.

Parliament was opened on 17th inst. at Westminster by King Edward VII. with an imposing splendour of ceremonial display. His Majesty read a speech from the Throne, of which the following is a synopsis. The Venezuelan dispute was about to be adjusted, as also were the questions relating to the boundary of North America and Alaska. There was much anxiety as to the condition of affairs in the European provinces of Turkey in regard to which the urgent need of measures of reform will be pressed on the Sultan and his ministers. The visit of Mr. Chamberlain to South Africa was declared to have been productive of the happiest results, and his personal conferences with Lord Milner and ministers of the self-governing colonies and representatives of all interests and opinions had greatly conduced to a smooth adjustment of many difficult questions and the removal of misunderstandings. The improved conditions of India were dwelt upon and intimations given that the Budget estimates would be large, and that a bill would be introduced dealing with the Irish land question. In regard to this the King said: "It will, I trust, complete the series of measures which already have done much to substitute single ownership for the costly and unsatisfactory conditions still attaching to the tenure of agricultural land over a large portion of Ireland." With this hope the whole Empire is in sympathy.

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The situation in eastern Europe is still menacing. As we stated last week the question at issue is really the old quarrel between a semi-barbarous Mohammedan ruler and his more civilized Christian sub. jects. The political oppression and extortions of the Turkish Government, the savage cruelties of Turkish soldiers are a perpetual provocation to revolt, and every sign of revolt intensifies the brutal treatment of the Sultan's Christian's subjects. For diplomatic considerations certain European powers, Germany especially, desire to keep Turkey as an ally, as a check upon Russia, hence the complacency with which Turkish outrages are viewed by Christian rulers who would make short work of Turkey and its barbarism if they could agree upon some scheme for establishing a civilized government in that Empire. Some day the convulsion will come by the results of which Europe will be relieved of its curse and scandal. But the time is not ripe for a war in which the chief nations of Europe would be engaged.

The Royal Bank of Canada has recently purchased a lot containing 6,000 feet on St. James street, in this city, immediately west of St. Lawrence Hall for which the purchase money paid was

\$130,000. The land is to be the site of a building devoted to the offices of the bank. The location is the centre of the business offices section of the city. The new building, it is expected, will add one more to the group of handsome structures occupied by banks and insurance companies that give such an imposing air of dignity and wealth to Montreal.

FEBRUARY 20, 1903

The Metropolitan Bank has concluded arrangements with the Guardian Assurance Company by which a building will be erected on the old Guardian site, 181 St. James street, and leased to the Metropolitan Bank for a term of years. Under the agreement the Bank will acquire the entire property at any time within twenty years. The details of the building have not yet been finally arranged, but it is understood that a four or five story structure will be erected with a view to having the ground floor specially adapted for banking purposes. This will be another addition to the many handsome edifices on St. James street, and both the Guardian and the Bank are to be congratulated upon the consummation of an arrangement which cannot fail to be mutually satisfactory.

Judgment has been given the Superior Court that the children of Jews in this city are not legally entitled to the educational privileges afforded in either the Protestant or Roman Catholic public schools. There are 1,300 Jewish children, who, under this decision, might to be refused admission to the city schools. Legislation will have to be obtained to remove this difficulty. No people prize education more generally, or more highly than do the Jews, nor does any class maintain its sick and distressed poor so independently of public aid. Montreal must not be left open to the reproach of discriminating in its provision for popular education against one section of citizens because of their creed.

John Bull is slow in waking up, but when once roused he is so very wide awake and active as to astonish his critics. In adopting electricity the old land has been behind the times until recently. In the last year electric supply companies were formed all over England, Ireland and Scotland. An American Consul in England gives a list of 15 electric supply companies organized, or in course of organization whose aggregate capital is \$71,300,000. Besides these there are numbers of smaller enterprises supplying towns and small communities in the United Kingdom with electric light and power. Great Britain itself is a vast dynamo, which furnishes the financial power that sets and keeps in motion industrial enterprizes all over the world.

A prominent topic in the circles where the more conservative of our business men " most do congregate" is the growing habit of card playing amongst Another subject upon which some young men. regretful remarks are made is that so much time is being spent by ladies in playing euchre. They meet in the afternoon in full evening dress, darken the apartment, light the room with gas or electricity, and continue playing cards two, three or four hours. There are prizes given to winners, some of which are quite costly. We can hardly believe that gambling is practiced by ladies at these afternoon euchre parties, but that the gambling spirit is aroused and that gambling excitement is created cunnot be doubted. This is a social development which is fraught with grave dangers. The very appearance of evil must be avoided by those who desire a reputation for refinement of character and mind, and the euchre party craze looks like dissipation.

The building being erected by the Guardian Assurance Company, on St. James Street, in this city, promises to be the most architecturally beautiful business edifice in Canada. It will be fire proof in reality, all the wood in it having been treated by the electrical fire-proofing process. Montreal, in respect to substantial buildings, holds its own with any city on this continent. Unfortunately, however, for their adequate display, a large number of handsome and ornate commercial blocks in this city are obscured by being built on streets which are too narrow to allow of a good view being had of the buildings. But there they are, and amongst the structures of which any city might be proud are those recently erected, or which are in course of erection, or improvement, within a stone's throw of the Post Office.

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Better leave the Exhibition matter alone than enter upon some picayune scheme of the rural town variety. Unfortunately, the city has never fully realized its relative importance in the Dominion. Hence, it has allowed Toronto to take the lead as the Exhibition City of this country, a position Montreal might have held without any rival, had proper enterprise been displayed. It is hard work catching up to escaped opportunities, but by hard work it Have our civic rulers and citizens can be done. generally enough spirit and energy and determination to establish and put an annual Exhibition on Every thing else we have in a permanent basis? abundance-more especially the need for such an attraction.

In considering this desirable project one question demands most serious consideration, that is, the site. Have not the manifest advantages of our splendid

water attractions been overlooked in previous enterprises? During the heated term, which lasts almost throughout the exhibition season, the crowds who flock to such places are not only largely drawn from points accessible by water, but who find it more agreeable to be near a body of water than in grounds wholly inland. The air at the riverside is fresher, cooler than at a distance away, hence the popularity of the Island and a number of resorts on the banks of the St. Lawrence. Where large numbers of cattle are gathered a water site is of advantage. This aspect of the site question is well worthy of serious consideration.

LABOUR AND CAPITAL TRUSTS

The questions arising out of the modern combinations of capital, and the corelated one of combinations of industry, were recently discussed by Professor Smart, of Glasgow University. A very brief sketch is given in "The Review "of this lecture. The features of "Industrial Trusts" are, economy and monopoly. Two of his remarks are highly suggestive :--

" If we could be sure that these huge economies fell into the proper hands-say, a perfectly upright and perfectly capable municipality giving these economies to the people in the shape of cost prices -there would be little to be said against the idea of the trust. But it was not to be overlooked that such economies had a debit side, for works could not be shut down, workers turned off, employers crushed or bought out, and acquired skill made useless, without much individual suffering, and there would be this suffering into whatever hands the economies fell. There were some things in independence which were worth preserving for themselves-the struggle of the small man upwards made for character, resource and initiative. But, as a fact, this argument had practically got its death-blow from the working classes themselves, for the greatest foe of the small producer was the co-operative society."

Where is there a *perfectly upright and perfectly* capable municipality? Such a combination of *perfect* qualities never was known and never will be. To expect a City Council, selected at random, chosen for all manner of reasons except their expertness, experience as business managers, to be "perfectly capable" of managing a municipal industry is as irrational as expecting to pick out a dozen of the most learned men in a city by taking the first twelve that were met on the street.

The Professor's point about trades unions and co-operative societies having been the death-blow of the "independence" of the artisan class and "the greatest foe to the small producer," is one that will be vehemently attacked, but it is clear enough that *individualism* in enterprise and *combination* to control the prices and the production of labour as well as capital are directly antagonistic. We regret to announce the death of Mr. David Denne special City Agent of the Guardian Assurance Company for past ten years. Mr. Denne had been suffering from heart trouble for some time. He was born in Kent, England, in 1847, and came to Canada in his 26th year. He was greatly interested in antiquarian subjects, and was a large collector of old books and coins. He was a member of the select vestry of Christ Church Cathedral.

Mr. Denne was deeply respected by a large circle of friends. A widow and two sons survive him.

WHAT DOES "NOON" MEAN?

Mr. John R. Waters, attorney and manager for Subscribers at Individual Underwriters, has issued a circular to them in which he says: "In policies and contracts of fire insurance the time of day when the "insurance takes effect and expires is usually stated to be "noon."

The "N. Y. Journal of Commerce" publishes this as follows:---

"Question No. 1.-Does this mean the solar noon, or noon according to "standard" time?

"It is understood that in certain states, e.g., New York, New Jersey, Pennsylvania, Question No. 1 has been cared for by the legislature, making "standard" time mandatory when there is no express stipulation to the contrary.

"It is understood that in some places the courts have declared that "standard" time must rule in cases where there is no express stipulation to the contrary, on the ground that "standard" time is the local usage.

"It is understood that in some places the courts have upheld solar time.

"In still some other places the question of solar time versus "standard" time is now in contention or litigation between certain fire insurance offices and some policyholders who are trying to collect their fire losses.

"Question No. 2.—Does it mean noon at the place where the policy was written or issued, or noon at the place where the property which is the subject of insurance is situated? (It often happens that the insurance office and the risk are respectively located in places whose times differ).

"This office does not know that Question No. 2 has been legislated or adjudicated, but that this question is also an important one is apparent on its face.

"The situation as above described merits, in our judgment, prompt consideration and diligent action, and as the object of this office is to protect its subscribers' interests, we venture to recommend to each policyholder positive action on the following lines:

"Let the policyholder first make up his mind as to which of the two noons (solar or "standard") he wants, and then procure the indorsement on all of his policies of an appropriate rider as set forth below, it being taken for granted that every subscriber proposes, in regard to Question No. 2, to stand on the time (whether solar or "standard") of the place where the property is situated rather than on that of the place where the policy is issued.

"Rider No. 1 (for use by policyholders who decide for "standard" time):

"By agreement between the insured and this Company the word "noon" in this policy or contract means the noon of the "standard" time of the place where the property which is the subject of the insurance is situated.

"Rider No. 2 (for use by policyholders who decide for solar time):

"By agreement between the insured and this company the word "noon" in this policy or contract means the solar noon of the place where the property which is the subject of insurance is situated.

"Rider No. 3 (for use by policyholders whose properties are located in states where the law in the absence of express stipulation defines the time):

"By agreement between the insured and this company the word "noon" in this policy or contract means noon at the place where the property which is the subject of insurance is situated.

"It is, of course, unnecessary to remind you that whatever may be done, all fire insurance policies and contracts on the same risk should be treated alike and simultaneously so as to be concurrent and avoid conflict and trouble in case of fire.

"We earnestly recommend subscribers to encourage state legislation along the lines suggested by this communication."

RECENT LEGAL DECISIONS.

WHEN INSURANCE CUSTOM BINDING .- This was an action upon a Lloyd's policy of marine insurance by the owner of a cargo of tea, which had been lost, against an underwriter. The action was defended on the ground that the loss had been paid to an insurance broker. The insured, after the loss, sent his policy to the broker, so that the latter might put forward the claim. This was done, the broker received the insurance moneys, but became bankrupt before he paid them over, hence the action. The underwriter, as the basis of his defence, alleged that there was a well-known usage or custom of Lloyd's whereby insurance brokers and underwriters mutually settle losses in respect of policies, and premiums due upon policies effected by the brokers with the underwriters, as was done in this case. The custom was admitted, but the tea owner swore that he knew nothing of it. In giving judgment against the insurance underwriter Mr. Justice Kennedy held, on the evidence, that the plaintiff had no knowledge of the custom; he had sworn that he had not, and although it might seem curious that he should have carried on business for so long without knowing of it, yet nothing was alleged against his credibility. He further held that it was necessary for the underwriter to prove that the assured had knowledge of the custom. (Matvieff v. Crosfield, 19 Times Law Reports 182.)

ASSIGNMENT OF LIFE INSURANCE POLICY .- The Scottish Widows' Fund and Life Insurance Society, in 1872, issued a policy for £700 on the life on one, Alfred Death. The policy was subsequently assigned to one, Prior, and upon his death it passed to his executors and formed part of his estate. Believing that Death was still alive, the executors offered the policy for sale, and entered into an agreement for its sale to a purchaser for £460. The deed of sale was drawn up and settled, but was not signed until nine days later. During these nine days information came to the purchaser, leading him to believe that the assured was dead at the date of the sale. Although he had undertaken to communicate to the executors any information he might receive as to the existence of the assured, he did not do so. The executors then brought an action to set aside the sale on the ground that there had been a common mistake, and and were successful. Mr. Justice Kekewich considered that the case raised an interesting question of law, and he gave judgment for the plaintiffs, because the parties had contracted under a common mistake, and could, without difficulty, be restored to the position in which they were before the contract, and besides the plaintiffs had promptly brought their action. (Scott v. Coulson, 19 Times Law Reports 162.)

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PERSONALS.

MR. H. A. YOUNG, Superintendent of Agencies, Metropolitan Life Insurance Co., of New York, spent some days in Montreal last week.

THE MANY FRIENDS of Mr. M. C. Hinshaw, Manager of the Atlas Assurance Co., will be glad to learn that he is completely recovered from a recent attack of pneumonia, and has been attending to business for some days past, as usual, at his office.

gotes and Items.

At Home and Abroad.

THE EASTERN TOWNSHIPS' BANK is opening a branch on St. Lawrence Main St., near St. Catherine St., in this city.

HARTFORD FIRE.—From returns just received, we find the net premiums for the year 1902 amounted to \$223,801, and losses incurred were \$71.654, giving a ratio of 32.02.

OTTAWA CLEARING HOUSE.—Total for the week ending 12th Feb., 1903, clearings. \$1,840.812.38. Corresponding week last year, \$1,500,073.43.

THE SUN LIFE ASSURANCE COMPANY, Canada, will hold its annual meeting at the Company's offices in this city, on the 6th March next.

THE CANADIAN BANK OF COMMERCE will, it is understood. establish branches in the Lower Provinces in the near future. Arrangements are now being made to open a branch in Sydney, C.B.

HOME FIRE.—We are informed that the net premiums received in the Dominion, from 1st January, 1902, to 30th Nov., 1902, amounted to \$94,306, and the losses incurred were \$6,819.

IGNORANCE OF ENGLISH OFFICIALS.—A lady, in England, wished to send a parcel to Victoria, B.C., under the regulation as to packages, for Canada, when she was informed that the rule did not apply to British Columbia but only to Canada!

THE CANADA LIFE IN GREAT BRITAIN—We note that officers have been appointed by this Company to offices at Liverpool. Glasgow. Manchester, Dublin and for Sussex county. The British people will get stirred up by this movement.

BANK OF BRITISH NORTH AMERICA.—This Bank has opened branches at Battleford, N.W.T., under the temporary management of Mr. F. J. Dixon, and at Yorktown, N.W.T., under temporary management of Mr. G. F. Laing.

At the Gore Fire Insurance Company's meeting last week a portrait of the Manager. Mr. R. S. Strong, was unveiled, and an order given for portraits of the President. Hon James Young and Mr. Warnock, the late Vice President. A LONDON AND LANCASHIRE APPOINTMENT.—Mr. Henry Thos. Sneezum has been appointed assistant-secretary of this Company, at the head office, London, England.

THE FINANCE UNION, Dublin, has our congratulations and good wishes on its having reached its twenty-third year. Our contemporary has improved considerably in appearance since 1903 commenced.

UNDERWRITING MR. CHAMBERLAIN.—The Home Secretary's life is a risk on which Lloyd's underwriters are charging £8 8s. per cent. to cover his absence from England. That Lloyds may net the whole of these pramiums is the hope of every friend of the Empire.

U. S. AND BRITISH RAILWAYS.—The American railways are nine times greater in length than those of Great Britain, but the latter carry twice as many passengers. The president of the London & S.W. Railroad, at a meeting of the company on 5th inst., said: "Not a single passenger was killed in Great Britain during 1901, while 249 were killed in the United States that year and 476 passengers were injured in Great Britain in 1901, against 4,129 injured in that year in the United States.

THE FIRE LOSSES IN IRELAND have been so heavy for some time past as to be creating anxiety. The latest is a fire at Armagh. by which property to extent of \$300,000 was destroyed. The "Review" remarks that: "The colossal fires now taking place in Ireland are symbolic of a change more or less in certain directions, and should compel fire offices to be more rigid than ever in maintaining ther premiums at a paying rate, and to be as exclusive as possible in the limitations of the lines written on different blocks of buildings. The prospect of the development of municipal or state fire insurance is rapidly disappearing into the background, and Cripplegate and similar places will have to wait a little before they have anything taken off their burdens."

PAPER-MAKING AND FIRE INSURANCE COMPANIES.—Mr. C. J. Souter, Alliance Insurance Company, delivered a lecture on "Paper Mills," in the Faculty of Actuaries' Hall. George Street. Edinburgh. and described in detail the various stages through which the rags, esparto grass, and wood-pulp passed in their conversion into paper. The operations necessary for the manufacture closely affected insurance companies. In many cases esparto grass was stacked alongside the railway. thereby running the risk of the grass catching fire from the sparks of the locomotives. The "devil." or rag-sifting machine, was highly objectionable from the insurance companies' point of view. The rapid rate at which the rollers revolved—about 400 revolutions per minute—generated an intense heat, often causing the rags to ignite.—"The Review."

MESSRS. FETHERSTONHAUGH & Co., patent solicitors, Canada Life building, furnish us with the following weekly list of patents granted to Canadians in the following countries. And further information may be readily obtained from them direct:—Canadian Patents.—J. F. J. Gunning, caps or covers for bottles or other closures. F. T. Thomas, catch basins and process for making same. J. Walderbrook, drive or master wheel divider for harvester binders. L. M. Moss, C. McLeed and R. R. Verity, pitmans for harvesting and mowing machines. F. C. Kirby, running gear for wagons. F. Curtis. jr., automatic serw machine. A. E. Godgert. cement concrete mixers. *American Patents.*—B. W. Coghlin, forming machine: John Ewing, Jr., inflating device for life belts; A. Kennedy, range finder; J. Steep, grain drill. THE EQUITABLE WINS.—John J. McGrath, a policyholder in the Equitable Life, brought suit against the Equitable Life Assurance Society before Judge Scott in the Supreme Court of New York, asking for an apportionwided for under the terms of his policy and as apportioned to him by the Society. The case came to trial recently, and, after a full hearing, Judge Scott directed the jury to bring in a verdict in favour of the plaintiff for precisely the amount of dividends that the management of the Company had previousy apportioned to his policy. This is not the first time, says "The Spectator," that some small policyholder has thought he knew how to run the Equitable better than the officers in charge, but in every instance they have been defeated in the courts and the managers sustained.

ther performance of the contract.

Correspondence.

We do not hold ourselves responsible for views expressed by

correspondents.

NEW YORK STOCK LETTER.

Office of Cummings & Co., 20 Broad St., New York City.

New York, Feb. 18, 1903.

Naturally, a week broken by a holiday is a quiet one, with a tendency downward rather than up, and the past has been no exception to the rule; but it was thought that after the holiday that the market would improve. Instead of this, however, a heavy selling movement set in on Friday and carried prices somewhat below what they had been ruling at for some days. It was noticeable, however, that no large amount of stocks came out, and when this was discovered, the pressure was removed when the market promptly improved, but not with any great degree of animation, for whatever business there is, is now being done by the Room Leaders, for the commission business has been reduced to a minimum, the general public not being in the market at the present time. When they will wake up and take an interest in it is one of the problems of the day, and a very serious one for those houses which are under heavy expense for wires, etc. As we have before remarked, the investing public is pretty well posted regarding financial affairs and are not as easily moved by "yarns," as has been the case in the past, but rely more upon solid facts. Present conditions warrant a decided advance from current figures, unless there is something radically wrong with the railroad situation, but there is certainly nothing now to show that this is the case, all indication pointing to increased value of property and largely increased earning capacity. There are, however, scores and scores of people who were badly crippled by the smash in December last, and it is an open question whether they have been able as yet, to recover from the effects of that time. Consequently,

they are not now able to operate as they did before, and, therefore, it is not at all surprising that there should be a period of quietness and recuperation now.

As we have pointed out before, there is another reason why this relaxation from the intense activity which prevailed some time ago is a good thing; it allows our products to go forward, and thus in a measure settle and readjust our foreign indebtedness.

The January statement issued by the Government shows that our exports increased \$5.642.318, as compared with the same period of last year, the total value of the exports having been \$82.471.571 for the, month, all this going to help the readjustment.

Exchange still keeps high, and on Tuesday really reached the shipping point; but as there is no urgent demand for gold at the present time in either London, Paris or Berlin, no engagements have so far been made. Should any demand arise, however, at either of these points, shipments would at once be made, from the centre, unless the rates for time money should advance here. In this case, not only would no shipments be made, but Europe would be quite likely to loan funds here.

Reports from the railroads for January show that the gross earnings of seventy-five of them increased \$5,145,523, or 9.40 per cent. While this is an excellent showing it is more than likely that, owing to the increase of operating expenses, the net returns will be materially reduced.

The market has been intensely dull all the week, and the industrials have taken the lead in activity.

Of these amalgamated Copper has been the most prominent, showing an advance from 70¹/₄ to 7. In December last this stock sold as low as 53% so that purchasers then now have handsome profits. One of the best posted men in the metal trade says, that the present condition of the Copper market is healthful and legitimate, and that the advancing prices are based solely on the increasing demand from consumers, and that the consumption of copper in the United States alone during the latter part of 1902, and so far in this year, has been at the rate of 50.000,000 pounds per month.

There is no question but what the trade conditions are good and the Copper stocks should all show improvement.

The most important announcement of the week has been the authorization by the Board of Directors of the Erie Road of an issue of \$50,000,000 of 4 per cent. Bonds to be issued as necessity may demand for betterments and improvements. These bonds are to be convertible into common stock, at 50 after April 1, 1905, and before April 1, 1915, and will be secured by a mortgage upon all the property of the Company. Of this amount, \$10,000,000 is now to be offered to the holders of trust certificates of the first and second Preferred and Common stocks of the Company at 871/2, and interest on underwriting syndicate taking such bonds as are not subscribed for by stockholders. It is calculated that this issue of \$10,000,000 of bonds together with the amount of net earnings properly applicable to this purpose will be sufficient to make all the improvements at present deemed advisable, and it is expected that these improvements will enable the road to earn a great deal more than the charge of \$400,000 of interest on the bonds.

The Erie is a wonderful property, and with the improvements of which it is sadly in need, completed it should do as well and its stocks stand on a patity with those of other trunk lines entering New York.

It is said that a large part of this issue will be placed in London and other foreign centres. The December statement of this corporation makes an exceedingly good showing. The gross earnings increased \$1.192.756, the operating expenses increased \$228.869, leaving for net earnings \$963.887. The surplus increased \$1.023.055.

Reports from the Iron trade are to the effect that con-

sumpion is considerably ahead of production, and that some twenty-one new furnaces are now under construction. These furnaces will bring the capacity of this country up to 23,000,000 tons, or about one-half of that of the entire world.

From this statement it would seem that the iron market which has always been considered a barometer of the business of the country, as yet gives no indication of danger to the business world.

The decision to close the Exchange from Friday night till Tuesday morning, thus make a three-day holiday, will preclude any active business being done in the interim, so that it is likely to be very dull until next week.

LONDON LETTER. FINANCE.

January 16, 1903.

This has been a period of alarms and excursions. The first account of the year has come and gone, and the markets, after a promise of being very much better, have relapsed into something too nearly like their old despondency. Mr. Chamberlain was reported assassinated, and Mr. Beit's condition was magnified into a very serious illness. Palpably there have been bears at work and heavy selling had preceded the circulation of the more sensational rumours. Naturally enough there are people who connect the selling and the spread of the rumours with the same names. 'Twas ever thus. There are still foolish folk who believe that the London Stock Exchange is frequented by angels instead of a very large number of financial harpies. On 'Change there are many noble characters it is true, but in very many cases the reverse is true, and this other variety of operator is a creature who will do, say or spread anything.

From a review of last year's mining finances, some interesting facts are to be elicited. Over four hundred new mining companies were registered, with a total nominal capital of \$215,000,000. The two chief points in a review of the year from the many points of view are, first, the very large number of old companies which took the opportunity of reorganizing and re-registering; and secondly, the registration of so many new companies with large capitals for the opening up the newly introduced gold-fields of the Ivory Coast, in French West Africa.

Comparing the new mining companies of 1902 with those of the years immediately preceding, we get the following figures: In 1902, 417 companies with a total capital of \$215,-000,000; 1901, 519 companies capitalized at \$220,000,000; in 1900, 525 companies capitalized at \$320,000,000; in 1899, 559 companies at \$355,000,000; and in 1898, 509 companies at \$275,000,000. Finally, I may point out that the average value of the companies last year was \$515,000.

Off and on we have been hearing a good deal during the last year or two of the Netherlands South African Railway. This is one of the principal lines in the Transvaal, and was a perfect little gold mine for its investors. How ever, when the war broke out, the people at the head of the roads' management flung themselves and their shareholders' property heart and soul into the Boer cause.

From the business point of view this was idiotic and ever since the shareholders' interests have been in serious jeopardy. At one time there was talk of absolute expropriation in consequence, but apparently the financial tangle is so wide and complicated 'his would be a poor way out of the trouble.

Instead, the British Government now offers \$675 for every share which is proved to have been in the hands of private persons prior to the war. Bonds will be purchased at par, and in both cases interest at four per cent. will be added from September I, 1900. This is another very generous British offer.

THE RATIONALE OF FIRE INSURANCE.

A PAPER READ BY MR. E. P. HEATON.

MANAGER OF THE GUARDIAN INSURANCE COMPANY.

Before the Canadian Club, Toronto, On Monday, February 16, 1903.

I am to speak to you on "The Rationale of Fire Insurance," or, in other words, "The Business of Fire Insurance it, its motive and basis in the light of human reason." It will be evident to you that I cannot do more than skim the surface of the subject; that I may not be guitty of overstepping the allotted time or of beating the air in an effort to make a point, I am sure I may count upon your forbearance in somewhat slavishly adhering to my manuscript.

It is not my intention to trace the origin of Fire Insurance; you can read all about that in the Encyclopedia Brittanica, and in dozens of other works of reference; nor have I the slightest intention of inflicting upon you a mass of figures showing the extent to which the business of fire insurance has grown in this and other countries; you can yourselves readily obtain copies of government statements and blue books and study them until you become as bewildered as the country cousin who attempts, without the aid of the friendly police officer, to cross from Cheapside to the Mansion House; yet to entirely obliterate all reference to one or the other would be like making bricks without clay or houses without doors. I apprehend I shall be carrying out your desire if I discuss some of the fundamental principles of fire insurance, and the problems that are met in the course of everyday business life.

It is scarcely to be expected that you will agree with me in all that I have to say; the inevitable antagonism between insurer and insured, seller and buyer, must needs be recognized and admitted, but, in respect to the "motive of fire insurance in the light of human reason" there are certain general principles we can all accept, and the mere statement of which will lead us to a fuller appreciation of the points upon which there is more room for dispute in the exercise of one's own individual judgment and opinion.

We can, for example, agree on this fundamental principle: —"That the design of Fire Insurance is to provide relief from disaster beyond one's own volition." Truly a self-evident proposition that at the first blush we might conclude to pass with full acceptance and without discussion, but, ere we do so, let us pause and hold it in the right perspective, that we may see if even this self-evident proposition has not its lights and shadows.

No age or country has been exempt from personal communal, and even national disasters by fire, and the exercise of the greatest watchfulness and care has not been able to prevent them. Before fire insurance became an organized system, these disasters were provided for by enforced or voluntary offerings (unfortunately the period of "passing round the hat" has not finally disappeared); subsequently there sprang up the system of private underwriting by individuals and clubs; later still was laid the foundation of that great fabric that has been woven into and become an integral part of the commerce of all communities.

From the earliest period of which we have any note, the honest sufferer is he to whom compassion and help have been extended, and the whole object and design of the orgatized system was to give to mankind the means of retrieving loss without placing him under doubtful and despised charity. With the introduction of the element of commercial profit there came opportunities of advantage and gain to the less scrupulous, and the original design of fire insurance became perverted to the protection of the unworthy. There are indeed some of us to-day who imagine a fire loss may not only afford a happy relief from the payment of a Fourth-of-February note, but change the current of the creditors' thought from doubt and disappointment to that of serene and peaceful resignation.

In similar circumstances the old Chaldean patriarch might bave changed his decision to "pull down his barns and build greater" and absent mindedly declare: "I will burn down ny barns, for with my insurance I can build greater."

greater and absent innucuity decare. I will obtain a some my barns, for with my insurance I can build greater." Whilst in the evolution of fire insurance there has crept in the incendiary problem, and I may tell you it is the most serious one with which we are to-day confronted; who is there would bid us close our doors and cease the protection to the many whose entire earthly possessions are liable, with-out warning, and with incredible swiftness, to be destroyed without leaving a vestage of hope of their replacement. Whatever be the system, by what name it be called, or by what abuses it be surrounded, if it enables the honest sufferer to retrieve his loss and prevent penury and pauperism, it is worthy of the approbation of all men who stand governed by the old injunction: "Bear one another's Burdens."

A second principle we can all agree upon is "That Fire Insurance has become an absolute commercial necessity."

A little over a year ago I had the opportunity of reading a paper to our Montreal Insurance Institute on the Insurance Interests of Canada, and I trust you will pardon me if I quote therefrom what I then said on this particular point. Spraking of the lack in this and all new progressive countries of individual capital to meet the necessities of legitimate commerce. I said:--

Whilst the Banks of the country find the money to supply "the deficiency in capital, every mercantile loan made by them is under a guarantee against pecuniary loss arising from such contingencies as fire, or by shipwreck or disaster at sea. In the harvesting, storing and shipment of the products of our great Northwest every bushel of wheat stands protected by the fire insurance policy; so, amongst many other things, with our allied industries of lumber, butter and cheese. Without this protection the banks make no advances; their money chests are barred, bolted and locked, not a copper is forthcoming. Is it, therefore, unfair for me to say that the lack of capital is supplied only under the protection of "Insurance," and that without it the wheels of commerce would stand still, the nation's growth be stunted and dwarfed, and blank, dismal ruin stare us in the face? I deal only in this way with the products of the country, for they are the country's natural wealth; but what shall we say, on this point, as concerning that part of the country's wealth which is found in its factories and warehouses, its stores and residences, its churches, schools and colleges, its hospitals, asylums and charitable institutions, and the remainder which one cannot name or number. Withdraw all fire insurance protection and the loan and mortgage companies retire their loans, and, like the banks, hold what they have got and seal their vaults against possible despoilers. Withdraw all fire insurance protection, and towns devastated by conflagration remain but a forest of chimneys, even although a sympathetic world rushes in with offerings of magnificent and unparalleled liberality; withdraw all fire insurance protection, and the workingman, whose home is destroyed, perhaps containing his all, loses his years of self-sacrificing labour and the dollars so hardly carned, yet more hardly saved; the trader is reduced to indigence; the prosperous merchant to poverty; the factor to the ranks of the operative, and from every side there comes the despairing notes of those who, for lack of fire insurance protection, are forced back into the struggle and bitterness of life's great trials."

Touching at all points, in almost inconceivable ways, the connection between Fire Insurance and a country's wellbeing is so close, intimate and essential as to warrant not only the statement of its commercial necessity, but also the belief that the ties that bind them are so strong and enduring that neither man nor Government dare disrupt or dissolve them

One more principle that will probably meet with general support is That the absolute necessity of Fire Insurance has necessitated absolute security, which in the form of capital is estilled to fair compensation.

Fire Insurance as an organized system is after all of comparatively recent date for whilst the first Company was organized as long ago as 1681, development has only followed the onward march of commerce, and the past fifty years has witnessed its period of greatest activity. It may interest you to know that France did not enjoy the protection of organized fire insurance until after Napoleon's defeat on the field of Waterloo. nor Russia until after the death of Alexander L in 1825. Toronto, always in the van of progress, witnessed the organization of the first Canadian Company eight years bler, and that Company is not only doing business still at the old stand, but is flying the flag with the inscription that appeals to all loyal hearts "Canada for the Canadians." With a billion dollars' worth of fire insurance liability in

With a billion dollars' worth of fire insurance liability in this country, with possibilities of disasters one is almost afraid to think of, let alone mention, with a past record far from enviable or encouraging, is there any one who will deny to the capital that stands surely for the future payment of a hundred cents on the dollar for every claim, however large, the tight to a fair return?

I will not discredit your intelligence by assuming that an opposite opinion is held by any one here, but observation and experience alike teach me that, whilst the general public applaud the merchant who succeeds in amassing a large fortune; who speak with pride of the marvellous prosperity of the country when banks and loan companies earn to per cent. to 14 per cent, upon their entire capital; who strut like veritable peacocks when they observe the high tide of prosperity

in all classes of industry and mechanical art, this same general public indiscriminately denounce all fire insurance companies as blood-suckers, extortioners and vampires when a profit of 5 per cent, on the business transacted is happily secured, and howl furiously that the country is going to the eternal bow-wow if, perchance, one year in ten a better return is obtained.

Having briefly discussed the "motive," let me pass to "The Basis of Fire Insurance and the Problems of our Everyday Business Life."

For over two centuries there was absolutely no change in the principles or practice of fire insurance, but within the past twenty years, whilst the old principles remain the firm and sure foundation, there has been a revolution in practice little short of marvellous, of which the outsider has been totally oblivious. Up to within a comparatively recent time, the prime object of fire insurance was to indemnify for loss sustained, but in later times there has developed the idea of insurance to prevent fires; in the one case by far the larger proportion of the assessment-or premium as it is calledwas devoted to the payment of losses and the smallest proportion to executive and inspection expenses; under the new idea to which I have referred, and which I may say is comparatively a mutual system, the largest proportion of the assessment is expended in executive and inspection expenses and by far the smallest proportion in the payment of losses it is without question in every way a most commendable and successful departure, but you must bear in mind its application must necessarily be limited to individual establishments of large aggregate value; it has not been, nor can it be, made applicable to the large majority of the people, and the old basis of insurance to indemnify must remain till the end. This new idea opens up an avenue of thought of intense interest to insurance men, concerning which I could readily speak to you for a very much longer time than that allotted to me. Let me only add that, whilst it is limited in its operation, it has had a material effect in the changed attitude of the organized system, and has resulted in the change of policy to which I have alluded.

I think we are now prepared to consider and discuss the pivotal point of the whole subject viz., The Fundamental Basis of Fire Insurance is the Distribution of Loss; in other words, a proper assessment on the various classes and the various people in those classes to meet the burden of loss and cost of administration,—It is just here that the most radical charges have taken place, and it is precisely at this point that the average outsider thinks he knows more than those who have made the business a life-long study. Let me say to this audience that ninety-nine men out of a hundred, without knowing the first jota of method, system or procedure, are profoundly certain that, whoever rated or assessed their par-ticular risk, is a born idiot, and they do not hesitate to tell ou so in language that conveys no uncertain meaning. Whether or not any of you have been guilty of harbouring such a thought, or giving it expression, bear with me for a few moments, for the question of the distribution of the loss is much too important to be summarily disposed of.

Two or three general forewords :---

1st. Fire insurance, as opposed to all other business, is the acceptance of an obligation which may or may not be met during the currency of the obligation. The merchant or manufacturer ascertains to the fraction of a cent the actual cost of the article he is going to sell; the insurance company cannot establish the cost until the last obligation has been met or cancelled.

and. There can be no exact mathematical precision in the compilation of figures that will ever enable insurance companies to apply an absolutely scientific basis to the rating of risks, individually, in classes or in towns. Apart from the consideration last mentioned, there are a thousand separate features that preclude the possibility of fire insurance ever becoming susceptible of absolute scientific treatment

3rd. Even the law of average is uncertain and imperfect. for what has been may not again be, whilst each year or perriod brings into existence conditions of its own which the wisest cannot foretell nor the strongest hold back.

Fire Insurance has been likened to the oarsman who rows his boat ahead while he looks astern, advancing, except when the tide is too strong, but always with his back to the goal.

Let me have a word with the man who is always grambling that he has to pay the same rate as the man in the next block, whereas "the merest novice will readily perceive the superiority of his risk to his neighbours." Yes, you have a grievance that we are doing our best to rectify, but why direct your unsparing criticism to the business of fire insurance? Are we alone open to the charge of inconsistency? Why, sir, we put up with the same thing every day in various walks of life, yet sit unmoved, by our silence tacitly admitting conditions to be just, which would cause a inversal howl if tolerated in fire insurance. Just an illustration to set you thinking. You and I board a Queen street car at Yonge street, I weigh 250 lbs, your weight is 105; I take up room for two, you have to sit on about four square inches of space or hang on to a strap; I go to the Junction whilst you descend half a dozen blocks from where you got on; as the conductor passes you notice that I put in his box a ticket that cost 33% cents, and I notice you put in a five cent silver piece. The effect of this illustration is lost if you fail to multiply it by the extent of your patronage to the Street Bailway System. Think out other ills of life, and, as you do so, he more tolerant to us who in the very essence of things do a lot of guessing, and who, like the photographer, develops the negative by a subdued and borrowed light.

Let me for a moment claim your attention to a concise statement concerning the change in fire insurance practice within the past few years. Until the past twenty years, or thereabouts, the only object and purpose of the business was to consider the hazard; the Alpha and Omega was "it is our business to take this as we find them, and see that we fix rates adequate to aneet existing conditions." Within the term I have mentioned the whole policy has been changed, and the practice of to-day is based upon the motto. "Improve your risk, improve your protection, improve your surroundings, thet we may justly reduce the burden of your premium tax." Let me follow this statement with two others that are both worthy of your best thoughts:--

Ist. The policy of twenty years ago was the outcome and logical consequence of individual action. The vast change within that period is equally the logical result of concerted action, and the opportunity afforded, by co-operation, in the eruployment of the "specialist" in the business; singly the "specialist" was an expensive luxury; in association with others, the luxury has been converted into an easily gratified necessity. In this light we have a strong unanswerable plea in support of the value of Tariff Associations. I cannot enlarge upon it but leave it to your thoughtful consideration.

and The second statement 1 make is that experience the world over teaches us that fire insurance has been profitable where low rates prevail, and unprofitable where high rates are readily obtainable. The moral of this statement is that the change in policy in the preceding twenty years has been mutually advantageous to both insurer and insured and is the best guarantee that future progress must be marked by more rapid strides.

Do I hear a murmur of dissent? Or is it only fancy that I imagine some one saying. How then do you reconcile the present high rates here in Canada with the advantageous change in policy and practice to which you have just alluded? A fair question, raising a fair issue, which I must not shirk. You all know that Canada within a decade has been visiteq by an unusual number of serious disasters some of them of vast extent, involving losses of unexpected and unusual magnitude; the result was an encroachment upon the assets of the companies who were thus brought face to face with one of two issues, the one retirement, the other the restoration of the business to a paying footing, and in fire insurance as in Politics, to reserve the declaration of an eminent politi-cian, "Business is business." Under the old policy I will tell you what would have happened: the Companies that had courage to continue would have ordered an immediate, general, indiscriminate advance large enough to meet the un-toward circumstances, with the inevitable result of an expression of common disgust amounting to a universal howl. What did happen, and I may tell you frankly there was not wanting those of the old school methods and policy, was that the altered condition of things was met by graded dis-criminate advances in which the risk, class or town, was penalized according to the particular hazard, or where demonstrated weaknesses were more apparent; instead of the general indiscriminate advance on all classes, there was added from 10 per cent. to 50 per cent. where it seemed deserved, whilst many risks and districts, like the houses with the blood stained portals, were passed by the avenging Angel. Now, what followed? A campaign of education was begun, and under what I may term the new school, a vigorous campagn is now being carried on, which we all fervently hope will result in much improved structural conditions, and more reliable protection to the end that history may not repeat itself, but that for the sake of our country the deplorable waste from large conflagrations may be altogether unlikely and unheard of. I admit it is had enough as it is, but let me again assert that, bad as it is, it would have been infinitely worse under the old regime.

I have said the present motto of fire insurance is "improvement." I have also said a campaign of education is now under way. What do I mean by that? Twenty years ago, when I came to Canada, the universal custom of rating here and elsewhere was under what I may term a minimum rate. i.e., a rate was made supposed to be applicable to the best risk of its particular class; it was left to individual judgnent to impose additional rates on sub-standard risks. In the practical working out of the business the management

came the maximum, and there arose the vexatious cry to which I have already made reference, that the system was too rigid to admit discrimination. The old order of things is rapidly disappearing, and to-day we are largely working under a system that imposes a penalty for every known or ascertainable defect, and in the course of time this will be the only system that pertains in this country. What is its full meaning? Simply, that if "A's" risk of the same class is inferior to "B's," "A" pays the penalty, whilst concurrently he is told how much he will benefit for every improvement made. What is its effect? Its immediate effect upon "A" is to make him kick and complain of injustice, its ultimate effect is to make him improve his risk until he and his competitor in business are on the same plans.

Let me illustrate what I mean, for the illustration will not only help you to grasp the point more readily, but it will also convey to those not informed the intricacies surrounding duts part of our business.

In a thriving city not many miles from your own there are two risks of identical occupancy, which under the old system would both have taken the same rating, viz:—On building 65 per cent. per annum, on Contents 1.00 per cent. per annum. The city in which these risks are situated has been rated under the elaborate system to which reference has already been made, whereby a penalty is imposed for every known or ascertainable defect, and a reduction allowed for every known improvement, with the result that under this new system the rates are now:—

A-Building 80 per cent. per annum. Contents 1.20 per cent. per annum.

B-Building 60 per cent. per annum. Contents 80 per centper annum.

I do not want to weary you with details, but to make my illustration complete I must show you how these two rates are made up. Both start from the same basis, and the ascertainable defects are penalized with the following result:—

Α.	Building	B. Bui	lding
Basis Walls, not standard Street Wires Area, Open Elevators Well Holes Skylights, Iron Columns		Basis Walls, not standard. Street Wires Lighting by Gas and Oil, Defective Heating. Age and Repair.	40 14 32 22 2 2 63
Defective Heating Roof Space	5	Improvements : Small Area Cement between floors	5 3 8 55
Improvements Cement between floors Casks and Pails Stand Pipe		Deduct for good record	50
Accessibility Watchman	4	Exposures. Extras	8 5 8
Deduct for good record		Say 60c.	
Add – Exposures Extras.	5 6		
	82		

Say 80c.

Please understand that I have not selected these two particular risks as gold brick specimens; they were selected indiscriminately, and I hope they will serve the purpose for which they are utilized.

Have you any idea of the magnitude of the task we have set ourselves in the campaign of education? In the city from which the preceding risks were selected, our men, trained, experienced men, mark you, have thus specifically rated 815 separate and distinct risks. The work is proceeding as rapidly as the circumstances warrant, and about fifty towns in the province have now been completed. We shall in due time have the whole province—may I dare to hope the whole Dominion—embraced within the scope of this new, advanced and most up-to-date scientific method of distributing the loss.

When I tell you the cost of putting the new system into operation will be proportionately as large as the cost of taking the national census, you will have some idea, taken in conjunction with the other details I have given you, of the magnitude of the task we have set ourselves. There can be no possible question but that the effect of the educational campaign will be a pronounced improvement in the physical characteristics of the business, and I ask you, am I wrong in saying that all this will, by sheer force of necessity, lower rates in the ratio in which improvements are carried out? What we are doing in risks we are doing in towns and cities. With improved construction and better protection, Canada will lose the unenviable reputation it now enjoys for periodical disturbances or greater or less magnitude, and when that day comes you will be glad, for you will fee it in your pockets, and with frankness let me say we shall be glad, for we shall feel it in exactly the same spot.

I must pass without comment the question of the Distribution of Lability, the second great Fundamental Basis of Fire Insurance, for it is a question that brings into play executive judgment, and is largely between us and those we represent.

My time and your patience are alike exhausted, and yet I have left untouched the problems one meets in everyday business life. Will you permit me just to name some of them ere I close?

The adequacy of municipal fire appliances and distribution of water mains. The encouragement of effective fire preventive devices and the discouragement of the quack and charlatan. The promotion of an intelligent care of property against fire, and the repression of moral hazard arising from indifference or incendiary motives. The study and control of inflammable substances and hazardous processes. The ever changing conditions governing the use and distribution of electricity for lighting, heating and power. The development in other methods of lighting and power, as, for example, natural gas, acetylene gas, crude old and gasoline. Safe building construction, and the constant menace of narrow streets, well holes and exposing windows. The successful handling of a fire loss, and the man who deliberately lays humself out to turn'a misfortune into a source of profit. The politician who sees in fire insurance an opportunity for gaining some little temporary and local popularity. The Government which sees in it the opportunity for replenishing an inadequate income.

But suffice, the problems serve to keep your nose to the grindstone and sharpen your wits to meet them as they are presented, each one encountered gives you encouragement to tackle the next with undiminished force and zest, and variety adds spice to relieve the monotony of an otherwise uneventful career.

In the early part of the 17th Century the first British Fire Office started with a name and crest that sealed the relationship between insurer and insured. Crest and name alike denominated that each were mutually joined together and inseparable, and in the hand-in-hand there were linked forces that neither time nor fortune should unlink or cause to be untwined; separated, the hands represent forces of opposite strength and fighting power, firmly grasped, they represent unity of thought, purpose and action. Os a last word, may I express the hope that in this new country the old hand-inhand may be to us a sign and pledge of mutual interest and hearty co-operation?

STOCK EXCHANGE NOTES.

Wednesday, p.m., February 18, 1903.

Notwithstanding the cheaper rate for money, this week's market has been a dull one. It had been expected that when the bank rate was lowered, that business would increase in volume, and that the market would escape from the rut which has held it for some time past. This expectation has not so far been realized, and business continues dull with the fluctuations in prices narrow. It is hard to ascribe a reason for this condition of affairs, but it seems that the market, at present, is not attractive to the general public, and that, until some lead is given, trading is likely to continue in the present dull state. The general outlook, however, points to somewhat higher figures for the market generally, and some decided move is expected before very long. Nova Scotia Steel Common, Dominion Steel Common and C. P. R. were the leading stocks this week, followed in the point of activity by Twin City. Montreal Power continued to react during the early part of the week and sold down to 86%. From this point it started to recover, and the last sales were made at 871/2. There was a flurry in Dominion Iron to-day and the stock gained a full point, but did not maintain the advance. There is a fair demand for Dominon Iron Preferred at present and

the quotation is considerably higher than a week ago. fairly large business was done in Commercial Cable Rights, the last sales being made on a basis that would make the New Stock cost 148, at which price it would appear to be attractive, in view of past quotations for the stock. Marconi has continued its remarkable upward course, but the great gain in quotation has been made on merely nominal sales, this week's transactions only totalling 220 shares of a par value of \$1.100. A fair demand continues for Payne Mining Stock and the quotation holds firm around 20. The allotment of new Bank of Montreal stock was made to shareholders of record on the afternoon of 16th inst. No circular, we understand, has so far been issued to the shareholders, but we believe it is the intention of the bank to sell the shares made up from fractional allotments in the open market, accounting in cash direct to the shareholders for their pro rata amount of premium realized.

Call money in New York to-day was quoted at 2% p.c. and in London the rate is 3½ to 4 p.c. The local rate remains unchanged at 5½ with supplies still somewhat restricted.

The quotations for money at continental points are as follows:---

	Mark t.	Bank.
Paris	22	3
Berlin	11	31
Hamburg	24	31
Frankfort	24	31
Amsterdam	24	31
Vienna	21	
Brussels	21	31 3

The closing bid for C.P.R. this week was 137%, a gain of 1/4 point for the week on transactions involving 6.420 shares. The earnings for the second week of February show an increase of \$162,000.

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The Grand Trunk Railway Company's earnings for the second week of February show an increase of \$147,681. The stock quotations as compared with a week ago are as follows:---

A	week ago.	To-day
First Preference	1117	1128
Second Preference	993	1011
Third Preference	49	54

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The transactions in Montreal Street Railway this week totalled 225 shares, and the closing bid was 274%, an advance of 1¼ points for the week. The earnings for the week ending 14th inst. show an increase of \$160-28, as follows:—

		In crease.
Sunday	\$1,592.20	*\$2,508.47
Monday	4,996.59	** 16.59
Tuesday	5,742.06	30.77
Wednesday	5,761.54	1,055.18
Thursday	5,712.81	717.71
Friday	5,499.97	571.78
Saturday	5,898.68	609.90
*Decrease.		

The closing quotation for Toronto Street Railway was 115¹/₂, being a gain of ¹/₂ point over last week's closing bid. The sales were small and only 292 shares changed hands during the week. The earnings for the week ending 14th inst. show an increase of \$5,522.24, as follows:--

		Increase.	
Sunday	\$1,854.73	*\$330.42	
Monday	5,509.58	828.87	
Tuesday	5,620.19	853.13	
Wednesday	5,751.47	1.144.46	
Tharsday	5,761.32	1,050.96	
Friday	5,646.39	930.72	
Saturday	6,481.17	1,044.52	
*Decrease.			

Twin City was fairly active and 1,468 shares changed hands during the week. The stock closed with 120½ bid, a loss of ½ of a point from last week's closing quotation.

The closing bid for Detroit was 89% a decline of % of a point for the week on transactions involving 970 shares.

The last sales of Toledo Railway were made at 36, and the stock closed with 35 bid, which is the same quotation as a week ago. The total sales of the week amounted to go shares.

R. & O. advanced somewhat this week and sold up to 103¹/₂, the closing bid being 103, a net gain of ¹/₂ point for the week, and the sales totalled 405 shares.

Dominion Steel Common touched 55 this morning, but then reacted and closed with 54¼ bid, a net advance of 2½ points for the week on transactions of 2,030 shares. The closing bid for the Preferred was 96¼, a gain of 2¼ points for the week, and 370 shares changed hands. The sales of the Bonds amounted to \$78,000, the closing bid being ½ better than a week ago at 87¼.

Montreal Power sold down to 86% this week, but has recovered and closed with 87% bid, a net decline of 1 point for the week, and 1,080 shares changed hands.

. . .

Nova Scotia Steel Common sold up to 113¹/₂ this week, but has since reacted somewhat, and closed with 112 bid, a net gain of ³/₄ of a point on the week's business of 2,531 shares.

Dominion Coal Common sold at 129% this morning, but the best bid this afternoon was 128%, a net gain of ½ point over last week's quotation on sales totalling 350 shares. The Preferred Stock was traded in to the extent of 69 shares and closed with 115 bid.

Only 10 shares of Ogilvie Preferred Stock changed hands this week, and the closing bid was 135, a gain of 2 points on quotation for the week. There were no sales of the Bonds and the closing bid was the same as a week ago at 116.

Commercial Cable shows a loss of 15 points on quotation for the week, the closing bid being 150, but the stock was not offered to-day under 165. The total sales of the week amounted to 59 shares and the last sales were made at 162.

Sales of Marconi this week totalled 220 shares, and the closing bid was 150, a gain of 30 points over last week's closing quotation, and 153¹/₂ was bid for 500 shares this morning.

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The closing bid for Payne was 19½, an advance on quotation of 1½ points for the week. The total sales amounted to 27,600 shares, and the last transactions were made at 20.

 Call money in Montreal.
 5

 Call money in New York.
 24

 Call money in London
 34-4

 Bank of England rate.
 4

 Consols
 928

 Demand Sterling
 94

 60 days' Sight Sterling.
 94

Thursday, p.m., February 19, 1903.

Dominion Iron and Steel sold down to 53% this morning, and then advanced to 541/2, and the last sales of the morning session were made at 541/4. During the noon recess news of a serious fire was received from Sydney. The coal washing plant of the Dominion Iron and Steel Company was destroyed, and the stock dropped under the news, the first sales of the afternoon session being made at 50, and 50 shares changed hands at this price. The next sale was 50 shares at 50%, and the stock then recovered to 52 at once and advanced to 52%, then reacting to 52%, at which price the last sales were made. We understand that the fire loss, while serious, is covered by insurance, and that the Dominion Coal Company have a coal washing plant which can fill the breach until the plant that was destroyed is rebuilt. The rest of the market to-day was without any particular interest, and trading was dull. Pacific changed hands between 1371/2 and 137, and Detroit Railway sold down to 89. Montreal Power continues to strengthen and sold up to 88¼ this afternoon. Nova Scotia Steel declined to 111 this morning, but sales this afternoon were made at 111% and 1111/2. Dominion Cotton changed hands at 50. and Dominion Coal at 128% and 128, the last sales being made at the latter price. There will be no session of the Local Exchange on Saturday next, the 21st instant, and the New York Exchange will be closed from Friday until Tuesday morning.

MONTREAL STOCK EXCHANGE SALES

THURSDAY, FEBRUARY 19, 1903.

MORNING BOARD.

No. of Share		Price.	No. of Frice.
175	C.P.R	137 1/2	325 Dom. Steel Com 5376
50		137 1/8	125 " 54
200		1373%	50 " 54%
7	Toronto Ry	1151/2	75 " 54%
25	" "	115%	75 " 54%
2	New "	114	5 Dominion Cotton 50
25	Detroit Ry	89%	25 " 50%
	R. & O	103%	25 " 50
25		1033%	93 Com. Cable Rts 6
	Montreal Power	88	5 Bank of Montreal 255
5	"	88	100 Bank of Commerce. 164 ¥
25	N. S. Steel Com	111	75 " 164 14
	Dom. Steel Com		\$1,000 Cable Coupon Bds 94 %
100	"	54	\$1,000 Dom. Steel Bds 87 16

AFTERNOON BOARD.

4	C. P. R.,	.138	25 Dor	n, Iron &	Steel-	50
25	"	137 14	50	**		SOL
50	"	137 1/8	450			52
125	"	137	100	**		50%
25	Montreal St. Ry	274 %	25	"		50%
	Detroit Ry		50	**		50%
	Montreal Power	88%	25	**		SOK
	Marconi	150	850	**		50%
	Dom, Coal Com		150	"		50%
50		128	25	**		50%
25	Nova Scotia		100	**		50%
50		11114	50			50%
25	" Pfd	96¥	25		-	5014
-,			12 Bank	of Montres		XR

INSURANCE AND FINANCE CHRONICLE.

The gross traffic earnings of the Grand Trunk, Canadian Pacific, Duluth, South Shore & Atlantic railways, and the Montreal, Toronto, Halifax, Twin City, Winnipeg and Havana street railways, up to the most recent date obtainable, compared with the corresponding period for 1901 and 1902, were as follows :

GRAND TRUNK RAILWAY.

	GRAND TI	RUNK RAILW	AY.		1
Year to date. Jan. 31	1901. \$2,242,117	1902. \$2,278,978	1903. \$2,534,200	Increase \$355,222	1
Week ending. Feb. 7	1901.	1902.	1903. 582,312	Increase 156,250	1
14	476,035	469,073	616,754	147,681	
	CANADIAN I	PACIFIC RAI	LWAY.	1.254	
Year to date.	1901.	1902.	1903.	Increas	
Jan. 31	\$2,051,000			\$527,000	
		AFFIC EARNI		Increase	1
Week ending Feb. 7	1901. 489,000	1902.	1903. 705,200	154,00 ⁰	1
14	435,000		705,200 688,000	162,000	3
	NET TRA	FFIC EARNI	NGS.		-
Month.	1900.	1901.	1902.	Inc.	
January	\$ 691,57			\$172,265	
February	622,73	2 620,680	674,361	53,681	li
March	799,10		1,054,915	106,580	
April	1,079,67	0 1,010,284	1,166,892	156,608	
June	1,057,80	5 1,121,43		ec. 274,695	
July	1,057,80 884,37	4 1,095,86	1,175,711	79,844	
August	1,054,47	6 1,305,631	1,362,901	57,269	
September	1,058,70	0 1,352,73	1,410,755	58,023	
October November	1,078,17	4 1,467,039 8 1,440,878	1,558,240	149,095	
December	1,438,36			103,750	
Total	11,857,58	3 13,760, 57	4 14,651,255	890,681	
Du	LUTH, SOUTH	I SHORE &	ATLANTIC	1.1	
Week ending.	1901.	1902.	1903.	Increase	
Jan. 7	28,528		39,187	1,132	1
14	34.940		40,647 38,611	Dec. 8c8	
31	35.074 53,720	45,501 67,142	30,011	0,890	
		STREET RAI	LWAY.	- 11	
Month.	1901.	1902.	1903.	Increase	1
January	\$26,333	\$32,060	\$44,515	\$12,455	
February	24,779	27,315		11	
March	21,122	27,484		- 63	
April	19,641 20,992	26,711 27,738		6.13	
May	23,917	28,630		1.8	Ľ
july		41,702			
August	26,012	31,832			
September	25,594	32,077			
October	26,504	33,024			
November	31,512	40,138 45,931			
December		STREET RAI	LWAY.		
Month	1901.	1902.	1903.	Increa:e	
	142,886	\$ 153.374	\$ 168,882	\$15,508	
February	1 20,999	132,159			1
March	140,870	1 54,895			
April	144,121	152,525		1	
May	180,370	173,902			
July	177.583	104,104			
August	179,580	195,610		1.1.1	
September.	182,584	189,150			
October November.	164,175	179,433		1.1.1.1	
December.	150,711	173.042			
Week ending		1902.	1903.	Increase	
Feb. 7	11.110	28,438	27.133	Dec. *1.305	1
14	31,806	34,625	35, 203	578	L

Month. 1901. 1902. 1903. Increase anuary \$ 137,135 127,981 141,681 121,657 \$ 161,938 \$24,503 ebruary ... 109,512 March 124,499 April. ... May 132.047 27,061 145.5 June. July. August ... September. October... November. December. 145,398 60.620 Week ending. 1901. 1002 Increase Feb. 28,129 26,854 36,610 7 31,152 5,467 14 31,090 5,535

TORONTO STREET RAILWAY.

TWIN CITY RAPID TRANSIT COMPANY.

Month,	1901.	1902.	1903.	Inc.
January	\$234,146	\$270,485	\$310,084	\$ 10. 100
February	213,884			
March	240,637	277.575		
April	230,454	261,456		
May	249,863	295,153		
June	276,614	308,131		
July	288,336	335,715		
August	281,224	321,842		
September	306,470	337.965		
October	269,193	302,634		
November	266,800	307,756		
December	292, 576	329,686		
Week ending.	1901.	1902.	1903.	Inc
Feb. 7	52,593	£0,191	69,444	9,253

HALIFAX ELECTRIC TRAMWAY CO., LTD.

Failway Receipts.

Month.	1901.	1902.	1903.	Inc	
January	\$9.544	\$10,764	\$10,867	\$103	
February	8,042	8,498			
March	9.448	9.761			
April	9.371	10,026			
May	9,467	11,126			
June	11,339	11,528			
July	14,204	14,835			
August	16,330	17,177			
September	16,547	17,494			
October	12,581	11,382			
November	9,675	9,947			
December	10,645	11,207			
Week ending.	1901.	1902.	1903.	Inc.	
Feb. 7	2,058	2,072	2,332	260	
14	2,053	2,106	2,387	281	
L	ighting Re	ceipts.			
	1900	1901	1902	Inc ·	
January	\$9.583	\$10,716	12,969	\$2,253	
February	8,037	9,418	9,529	111	
March	7,337	8,392	9,207	815	
April	6,839	8,092	9,066	974	
May	6,134	7.392	8,403	1,011	

HAVANA ELECTRIC RAILWAY CO.

.502

.076

59

32

15.7

Month.	1902.	1903. 1102,000	Increase †14.403
Week ending	1902.	1903.	Increase
Feb. 8	122,934 21,275	126,847 20,989	13.913 5.714

† Spanish Silver.

.... July

December

upe

August September November

. Strike,

STOCK LIST

Reported for THE CHRONICLE by R. Wilson-Smith, Meldrum & Co., 151 St. James Street, Montrea'. Corrected to February 18th, 1903, P. M.

BANKS.	Capital subscribed.	Capital paid up.	Reserve Fund	Per centage of Rest to paid up Capital.p	Par value of one share.	Market value of one share.	Dividend for last half year.	Revenue per cent. on investment at present prices.	Closin price (per cet on par,	it	When Divi 'end payable,
							Per Cent.	Per Cent.	Asked. B	id.	
Reitish North America Canadian Bank of Commerce Dominion Eastern Townships	4,866,666	4,806,606 8,000,000 2,888,834 1,984,090	1,776,333 9,500,000 2,872,693 1,200,000	36,59 31,25 190.00 60.61	213 50 50 50	81 50 85 00	3 21• 31†	4 32 4 31		3 3	e MayAug Nov anuary July
Exchange Bank of Yarmouth Halifas Banking Uo. Hamilton Hochelaga Imperia	280,000 600,000 2,000,000 2,000,000	266,070 600,000 2,000,000 1,986,860 2,914,501	40,000 500,000 1,600,000 950,000 2,477,330	15.03 83.34 80.00 48.40 85.00	70 26 100 100	140 00 236 00	235 35	5 00 4 23	140 11 140 12	18 J	ebruary Aug. ebruary Aug. une Dec. une Dec. une Dec.
mpera .a Banque Nationale Merchants Bank of P. K.I Merchants Bank of Canada Molross X.B.	1,5:0,000 300,013 6,000,000	1,496,703 300,013 6,000,000 2,500,000 12,000,000	350,000 175,000 2,700,000 2,250,000 8,000,000	23 61 58 33 45,00 86,00 66,67	30 32.44 '00 50 200	33 00 172 00 107 50 560 00	34 34 4	5 45 4 16 4 18 3 57	.172 i 215 2	70 J	lay Nov. anuary July une Dec. April Oct. une Dec.
Routros Nova Scotia Ontario Ottawa Popole's Bank of Halifax.	500,000 2,000,000 1,500,000	500,000 2,000,000 1,500,000 2,000,000 700,000	700,000 2,800,000 425,000 1,765,000 280,000	140.00 140.00 30.35 83.25 40.00	100 100 100 100 20	265 00 132 00	6 44 3 44 3	3 39 4 54	1	65 F 32 J	January July February Aug. June Dec. June Dec. March Sept.
People's Bank of N. B Provincial Bank of Canada. Quebec Royal. X.D Sovereign Bank	180,000 871,637	180,000 818,271 2,500,000 2,000,000 1,275,000	160,000 800,000 1,700,000 267,000	32.00 \$5.00	150 100 100 100 100	120 00 215 00	4 1) 3 3)	5 00 3 27	120 1	inj .	lanuary July June Dec. February Aug
Standard St. Stephens St. Hyacinthe St. Johns Toronto	1,000,600 200,000 504,600 500,200	$\substack{1,000,000\\200,000\\327,365\\263,417\\2,500,000}$	850,000 45,000 75,000 10,000 2,500,000	22,50 22,91 3,07	50 100 100 100 100	260 00	5 2j 3 3 5 & 1†	4 23			April Oct. April Oct. February Aug
Traders Union Bank of Hallfax. Union Bank of Canada. Western Yarmouth	1,500,000 1,205,900 2,247,100 500,000	1,500,000 1,205,900 2,229,850 434,889 300,000	350,000 825,900 650,000 150,000 40,000	68,41 32,50 35,85	100 50 100 100 75	85 00 140 00	3 3 3 2	4 11 4 28	170	35	June Dec Feb. Aug February Aug June Dec Feb. Aug
MISCELLANEOUS STOCKS. Bell Telephone. Can Colored Cotton Mills Co. Canadia General Electric . Canadia Pacific . Commercial Cable. Detroit Electric SL.	81,500,000	2,700,000 1,475,000 85,500,000 13,333,300	910,000 265,000 3,947,23	2 34.75	100 100 100 100 100	178 00 60 00 137 87 165 00 89 75	1. 5 1.24 1.24	4 76 6 66 3 62 4 76 4 44	60 1371	54 137 150 89	Jan An ¹ .Jul Oct Jan. Api.Jul Oct January July April Oct Jan.Arl.July Oct Mh.June Spt. Dec
Dominion Coal Preferred do Common Dominion Cotton Mills Dom. Iron & Steel Com do Pfd	3,000,000 15,000,000 3,033,600	15,000,000 3,033,600 20,000,000			100 100 100 100 100	130 00 50 00 54 62 97 00		6 20 7 29	130 50 518 97	1281 475 541	Jan. Jul Jan. Apl Jul Oct Mar.Jun.Sep.lee April Octobe
Duluth S. S. & Atlantie do Pid Halifax Tramway Co Hamilton Electric St. Com do Pfd	12,000,000	10,000,000 1,350,000 1,500,000	107,178	8.00	100 100 100 100 100	105 00	14.	4 76			Jan.Apl.July Oc January Jul
Intercolonial Coal Co	5, 00,000	1,600,000	90,47		100 100 100 5 100	95 00 8 00		8 42 	95 160 60	150	Jan. March Jul Feb. Aug
Montreal Cotton Co	2,500,00 17,000,00 6,000,00 2,00,00 7,000,00	0 17,000,000 0 6,000,000 0 2,000,00 0 7,000,00	798, 9	13 31	100 100 50 40 100	138 0 64 8		6 66 4 44 3 63 4 76 	135 88 276 162	878 2743 1543	Mar, Jun Sep. De Feb. MayAug. No Feb. MayAug. No Jan. Api Jul Oc June Decembe
North-West Land, Com do Pref Nova Scotia Steel & Coal Co, Cm do Drd. Pfd. Ogilivie Flour Mills Co do Pfd	1,467,68 5,642,92 3,090,00 1,030,00 1,250,00	1 1,467,68 5 5,642,92 0 3,090,00 0 1,030,00 0 1,250,00	·····		22 50 100 100 100 100	iiż †	5 21	4 50 5 10	112j 1374	112 135	
Richailes & Ont. Nav. Co St. John Street Railway. Toiedo ky & Light Co Tronch Street Rilway Twin City Eapid Transit Co Windsor Hotel Kailway Co	2,505,60	0 2,088,00 0 500,00 0 12,000,00 0 6,000,00 0 15,010,00 0 3,000,00 0 600,00	0 16,2 0 39,6 0 1,086,2 0 2,163,5	35 7.77 42 7.98 87 8.10 507 14.41	10 10 10 10 10 10 10	0 130 0 0 36 2 0 115 7 0 121 0 0	0 3 55 1 0 2 3	5 82 4 61 4 31 4 13	103j 130 36j 115j 121	115	May Nov. Mar.Jun.Sep L. Jan. Apl. Jul.O Feb Aug. Dec. Mar.Jun.S. May Nov. Apl. July. Oct. Jan'y.

"Quarterly Bonns of 1 per cent. 1 Monthly ¶ Price per Share § Annual.

INSURANCE AND FINANCE CHRONICLE.

STOCK LIST-Continued.

BONDS.	Rate of Interest per annum	Amount outstanding.	When Interest due	Where Interest payable.	Date of Redemption.	Lat-st quota- tions.	REMARKS.
Commercial Cable Coupon	:	\$ \$18,000,000	11 Jan. 1 Apl. 1 July 1 Oct.		1 Jan., 2397	96 96	
Can. Colored Cotton Co Canada Paper Co	6 5	2,000,000 200,000	2 Apl. 2 Oct. 1 May 1 Nov.	Bank of Montreal, Mnotreal Merchants Bank of Can., Montreal	2 Apl., 1902. 1 May, 1917	- 100	
Bell Telephone Co Dominion Coal Co Domirion Cotton Co	5	1,200.000 2,704,500 & 308,200	1 Mch. 1 Sep.	Bank of Montreal, Montreal	1 Apl., 1925. 1 Mch., 1913 1 Jan., 1916		Redeemable at 110 Redeemable at 110
Dominion Iron & Steel Co	5	\$ 8,000,000	1 Jan. 1 July	Bank of Montreal, Montreal	1 July, 1929	87)	Redeemable at 110
Halitas Tramway Co Intercolonial Coal Co Laurentide Pulp Montmorency Cotton Nontreal Gas Co	5 5 5 4	\$ 600,000 344,000 1,200,000 1,000,000 880,074	1 Apl. 1 Oct.	Bk, of N. Scotia, , Hal. or Montreal Company's Office, Montreal	1 Jan., 1916 1 Apl., 1918.	106j 105	& accrued interest Redeemable at 105
Montreal Street Ry. Co	5	292,000 681,333 1,500,000	1 Meh. 1 Sep. 1 Feb. 1 Aug. 1 May 1 Nov.	Montreal, London, Eng.	1 Mch., 1908 . 1 Ang. 1922 1 May, 1922	105 104 106	
Nova Scotia Steel & Coal Co	6	2,500,000 1,000,000	1 Jan. 1 July 1 June 1 Dec	(Union Bank, Halifax, or Bank of Nova Scotia, Mo't'l or T'r'nto Bank of Montreal, Montreal	1 July, 1931. 1 June, 1932.	109	Redeemable at 115
Richelleu & Ont. Nav. Co. Royai Electric Co' St. John Rallway. Toronto Rallway	5 44 5 41	471,580 6 130,900 6 675,000 6 0,000 2,509,953	I Apl. I Oct.	Montreal and London Bk.of Montreal, Mont'l or London Bank of Montreal, St. John, N.B Bank of Scotland, London	1 Meh., 1915 Oct., 1914 1 May, 1925 1 July, 1914 31 Aug., 1921	103	after June 1912, Redeemable at 110 Redeemable at 110 5 p.c. redeemable yearly after 195
Windsor Hot 1 Windsor Hot 1 Toledo Ky. & Light Co	4) 5 5 5 5 5	340,000 1,000,000 700,000 5,185,000 4,000,000	1 Jan. 1 July 1 Jan. 1 July 1 Jan. 1 July	Windsor Hotel, Montreal	2 July, 1912 1 Jan., 1927 1 July, 1912 1 July, 1909 1 July, 1909		

CANADA FURNITURE MANUFACTURERS, Limited

OFFICE FURNITURE

ROLL-TOP DESKS.

FLATTOP DESKS.

TYPEWRITER DESKS.

OFFICE AND DIRECTORS' TABLES

TILTERS,

TYPEWRITER CHAIRS.

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WE ARE THE SOLE MAKERS IN THE DOMINION OF THE

"MACEY." Sectional Bookcase

This Bookcase combines in the highest degree

CONVENIENCE, BEAUTY, SIMPLICITY ----

WE SELL ONLY TO THE TRADE.

RM-CHAIRS.

THE BEST DEALERS KEEP OUR COODS IN STOCK. INSIST ON SEEING THEM.



Are the MOST SUCCESSFUL BOILERS of the present day, because of their High Economy, Great Durability, Perfect Safety SEND FOR PARTICULARS AND PRICES. TORONTO OFFICE, 114 KING ST. WEST

Canada Permanent and Western Canada MORTGAGE CORPORATION

THE-

ANNUAL MEETING.

The Third Annual General Meeting of Shareholders of The

The Third Annual General Meeting of Shareholders of The Canada Permanent and Western Canada Mortgage Corporation was held in the Head Office of the corporation, Toronto, on Tues-day, the 17th day of February, at 12 o'cl ck noon. In the absence from the city of the President, Mr. George Gooderham, the 1st. Vice-President, Mr. J Herbert Mason, was appointed Chairman. The Secretary, Mr. George H. Smith, was appointed Secretary of the Meeting and read the Report of the Directors and General Statement for 1902, which are as colleas -follows :--

DIRECTORS' REPORT.

The Directors herewith present to the Shareholders of the Corporation the Third Annual Statement of its proceedings and position.

After providing for all charges, expenses and losses, together with interest on borrowed capital, the net earnings for the year TORONTO, February 4, 1903.

amounted to \$494,348.35. This sum, together with the sum at the credit of Profit and Loss at the beginning of the year, made the sum of \$624,746.24 at the disposal of the Directors, which was appropriated as follows :-

Two half-yearly Dividends of three per cent. each on

Capital Stock	\$357,081	00	
Written off Office Furniture	13,098	91	
Written off Office Premises	17,940	35	
Carried to Reserve Fund	100,000	00	
At credit of Profit and Loss	136,625	98	
	\$624,746	24	

All which is respectfully submitted.

GEORGE GOODERHAM,

President.

General Statement

LIABILITIES

Liabilities to the Public

Deposits and accrued Interest	\$2,031,768	07	
Debentures-Sterling-and accrued Interest (£1,925,428 18, 11d)	9,370,416	73	
Debentures - Currency - and ac- crued Interest	3,372,749	44	
Debenture Stock and accrued inter- est (£204,000) Sundry Accounts	992,800 18,116	00 69 \$15,785,850	02
			20

Lighilities to Shareholders

Liaotentes to ist	the concerts of		
Capital Stock Reserve Fund	\$5,951,350 1,590,057		
Dividends Unclaimed 73 20	178,613	70	
Balance of Profits carried forward	136,625		7,856,647

ASSETS

Mortgages on Real Estate \$20,44 Advances on Bonds and Stocks 1,50	0,150 75 5,345 40
	21,945,496 15
Municipal Debentures	448,419 92
Real Estate acquired by Deed or Foreclosu	
Office Premises (Toronto and Winnipeg)	
Cash on hand and in Banks	853,269 77

\$23,642,497 99

J. HERBERT MASON. Managing Director.

We certify that we have audited the books and examined the vouchers and securities of THE CANADA PERMANENT AND WESTERN CANADA MORTGAGE CORPORATION for the year 1902.

The accompanying Statement is a correct exhibit of the affairs of the Corporation as on December 31, 1902.

00

\$23,642,497 99

Auditors. A. E. OSLER, C.A. HENRY BARBER, F.C.A.

Toronto, January 30, 1903.

The Chairman's motion for the adoption of the Director's Report was unanimously carried.

Scrutineers having been appointed, the election of Directors was held, resulting in the re-election of Messrs, George Gooderham, J. Herbert Mason, W. H. Beatty, Ralph K. Burgess, George F. Galt (Winnipeg), C. H. Gooderham, W. G. Gooderham, George W. Lewis, W. D. Matthews, George W. Monk, S. Nordheimer, R. T. Riley (Winnipeg), J. H. Robinson (St. John, N.B.) and Frederick Wyld.

At a subsequent meeting of the Board the following officers were re-elected :- President, George Gooderham ; 1st Vice-President, J. Herbert Mason ; 3rd Vice-President, W. H. Beatty.

J. E. REREELEV SMITH

FEBRUARY 20, 1903

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Gain Incr Surp New

No. Tou

New York Stock Exchange Quotations

Revised every Wednesday, by CUMMINCS & Co., 20 Broad Street, New York City.

	Capital	Last Dividend	Date	Range Highest	for 1902 Lowest	Range I Highest	for 1908	Wednesd Bid	ay, Feb. 18 Asked
American Car & Foundry Co. American Car & Foundry Co., Pref'd American Locomotive Co American Smelting & Refining Co., American Smelting & Refining Co., Pref'd	\$ 30,000,000 30,000,000 25,000,000 50,000,000 50,000,000	p.e.	Feb. 2, '03 Feb. 2, '03 Jap. 6, '03	37 93 36 49	28) 85) 26 32) 90	41/ 92 30] 51 98/	35j 91j 29 43 93j	40 92 80 81 98	41 924 31 514 981
Amèrican Sugar Refining Atchison, Topeka & Santa Fe Atchison, Topeka & Santa Fe, Prefd Baltimore & Ohio Baltimore & Ohio, Prefd	36,968,000 102,000,000 114,199,500 47,874,000 59,227,000	1) 2) 2) 2) 2)	Jan. 2. '03 Dec. 1, '02 Feb. 2, '03 Sept. 2, '02 Sept. 2, '02	135 96 106 118 90	118) 74) 954 954 954	1324 89 1014 1034 964	1284 844 997 99 93	131+ 87+ 100+ 99+ 93+	131 87 100 93
Brooklyn Rapid Transit Co Urnada Southern - Buta of New Borney Una dion Pacific Obserpaste & Ohio	38,770,000 15,000,000 27,260,800 65,000,000 60,533,400	1 2 2	Feb. 2, '03 Feb. 2, '03 Oct. 1, '02 Nov. 26, '02	72) 97 198 145) 57	641 80 163 1121 43	70 78 188 1374 544	67) 72 176 132) 48)	692 755 178 1376 51	70 80 187 1371 51
Chicago & Alton Ghicago & Eastern III. Chicago & Eastern III., Pref'd Chicago & Great Western Chicago & Milwaukee & St. Paul	19,542,800 6,197,800 6,830,700 21,315,500 55,821,800	3 1) 1	July 1, '02 July 1, '02 ¿Oct. 28, '02	45) 220) 151 35 198)	80 1343 137 224 160	87 214 136 283 183	344 194 120 273 1775	35 200 130 271 1775	36 229 140 275 178
Chicago, St. Paul, Minu. & Omaha Chicago & Northwestern Chicago Term. Trans. Chicago Term. Trans., Pref'd	21,403,300 39,116,300 13,000,000 17,000,0 0	5 31	Aug. 20, '61 Jan. 2, '03	1705 271 243 44	140 2044 151 807	162 223 19 344	150 198 18; 32]	150 198 18 325	160 x 181 38
Cleveland, Cincinnati, Chicago & St. Louis Cleveland, Lorain & Wheeling, Prel'd Colorado Fuel and Iron Colorado Southern Commercial Cable	28,000,000 6,000,0 0 23,000,000 30,926,000 13,333,300	2 1j 2j	Sept. 2, '02 Apr. 15, '02 Jan. 1, '03	108) 96 110) 35) 180	93 90 73) 14 152	97 118 814 31 175	93) 88 74 28 156	118 91 74 29 106	119 94 75 30 <u>1</u> 165
Detroit Southern, Com do. Delaware & Hudson Canal Delaware, Lav, & Western Deuver & Rio Grande R. R. Co.	7,000,000 6,000,000 35,000,000 26,200,000 38,000,000	. 1	Dec. 45, '02 Jan. 20, '03	25 48) 1846 297 51)	13 29 153j 231 36j	15-j 38-j 182 272 41-j	171 34 172 200 391	18 35 179 260 41	184 834 190 265 413
Denver & Rio Grande, Pref'd. Duluth, S. S. & Atlantic Erie. Erie, Virst Prefd Erie, Second Pref'd	44,345,860 12,000,000 112,280,700 42,860,100 16,000,000	2) 1)	Jan. 15, '03 Aug. 30, '02	962 24 444 75 63	88 10 32 § 62 / 44 §	80 19 42 73 57	881 17 381 694 611	89 18 38 70 59	804 184 39 704 591
Hocking Valley. lilinois Central Jowa Central, Com do	$\begin{array}{c} 10,421,600\\79,200,000\\8,522,900\\5,673,100\\11,840,000\end{array}$	1	Jan. 19, '03 Aug. 30, '02	106 173 51 90 71	66 137 37 65 49	105 1481 451 751 61	96 145j 40j 72 47	104 145 44 72 47	105 1453 45 73 50
Long feland Manhattan Ry Metropolitan Street Ry Mexican Central Mexican Central	12,000,000 55,000,000 48,000,000 52,000,000 47,953,100	1 29 14 13	Mar. 2, '96 Feb. 9, 03 Jan. 2, 03 Jan. 15, '03	91 159 150 174 31	73 1021 128 185 211	819 1284 154 141 274	784 1264 1434 137 25	78) 126 143) 139 26)	80 126] 143; 130; 26;
Minn, & St. Louis Minn, St. Paul & S. S. M. Missouri, Kansas & Texas. Missouri, Kansas & Texas, Pref'd	6,000,000 14,000,000 55,280,300 13,000,000	2	July 15, '02	115 81 35 69	105 361 24 61	109 78 29 63	106) 73 26 57	106) 77 28 62	107 <u>1</u> 78 28 <u>1</u> 62 ₂
Missouri Pacific National R. R. of Mexico. New York Central New York, Chicago, St. Louis, Com do. do. 1st. Pref'd do. do. 2nd. Pref'd	76,049,100 33,350,000 150,000,000 14,000,000 5,000,000 11,000,000	24 1.j 3	Jan. 20, '03 Jan. 15, '0 3 Mar. 1, '01 Mar 1, '01	1254 201 1684 578 1244	96] 124 147 40 119 80	115) 194 154 44) 120 86	110 <u>†</u> 17 146 <u>†</u> 41 109 82	113 19 146 42 115 83	1133 194 1463 434 117 85
New York, Ontario and Western Norfolk and Western Norfolk & Western Prefd. Pennsylvania E. E. Pacific Mail	58,113,900 66,000,000 23,000,000 202,178,450 20,000,000	1 2 3 1	Dec. 19, '02 Aug. 22, '02 Nov 29, '02 Dec. 1, '99	38 80] 98 170 49]	28) 55 90 147 34)	35 764 924 157 401	32 73] 90 149] 39	334 744 90 1494 40	334 744 92 1494 41
Keading Keading, First Pref'd. Keading, Second Pref'd. Kork Island Kutland, Pref'd. St. Lawrence & Adiroudack	69,900,000 28,000,000 42,000,000 68,728,600 4,239,100 1,300,000	2	Oct. 1, '02 Jan. 15, '03 Mar. 1, '02	784 902 805 504 1254	524 794 60 334 68	68 88 78 53 72	60± 87 74± 48± 65±	63 884 754 491 651	63 85 76 49 67
st. Louis & San Fran. st. Louis & San Fran, 2nd Pref'd. st. Louis & Southwestern, Com do. Pref'd. southern Pacific	27,307,800 14,277,000 16,600,000 20,000,000 197,382,100	1	Dec. 1, '02	854 80] 39 80 81	53) 691 221 551 551 58	82 5 73 28 64 67	75 71 27 61 63	81) 72; 27; 61; 64	81 727 28 64
Southern R. R. Cexas Paolfic Foledo, St. Louis & Western do, Pref'd	119,900,000 35,760,000 9,995,000 10,000,000	÷		41 52 31	18 23) 10] 28	374 43 31	35 + - 40 + 28 43	35 41 29	354 412 30 46
Twin City Rapid Transit. Union Pacific, Dinion Pacific, Prot Dinion State, Prot Dinion States Steel, Prefd. Vabash	15,010,000 104,042,400 99,514,700 550,000,000 550,000,000 28,000,000	1) 2 2 1 1]	Feb. 14, '03 Oct. 1, '02 Oct. 1, '02 Dec. 30, '02 Nov. 15, '02	128; 113 94; 46 97 38;	65] 76 814 24 69 114	125 1084 95 394 894 32	117 100 92 36 85 29	1204 1014 914 381 88 88 814	121 1014 36 385 884 884 884
Wa sah Pre'd W stern Union. Wisconsin Central do. Ist Pre'd Wisconsin Central do. Pre'd	24,000,000 97,370,000 20,000,000 4,966,300 16,168,800 11,367,300	4	Jan. 15, '02	51	23) 61 114 4 14	63 j 93 27 t 61 28 t	42 3 3 3 8 3	51) 90 28) 60 28 52)	519 N G N
Names and Address of the Address of	Estra divide	nd iper en		-1		Rights.	52	624	1 204

FEERUARY 20,	1903 I	NSURANC	E AND FINA	ANCE CH	RONICLE.	and the second second	265	
903	As	sets,	\$89	,180	,908.98)	190)3
	Address of the	STA'	TEMEN	Г OF	THE			
	(INCORPO	RATED	BY THE	STATE		ORK,)		0.
F	or the	Year	Ending	Dec	ember 31,			-
onds and Mortgages. eal Estate. cans to Policyholde	ASSETS. d R. R. Bonds and rs. d in course of colle- nts, etc.	ction (net)	\$43,175,071.19 25,669,560,40 11,251,482 49 4,518,533 40 1,285,835.05 2,790,397.10 499,029.36	All other Lu	LIA BILI' Fund and Special Reserv bilities Surplus	es		126.53
cerued Interest, Neu	ns, etc		\$99,180,908.99				\$89,150,9	08.99
	and the second		COMPARIS	SONS, ETC				
New Insurances Acce INDUSTRIAL D ORDINARY DE No. of Policies in Fo Total Outstanding I	pted and Issued in 1 EFARTMENT FARTMENT proce December 31, 1 nsurance """"	902 as follows: 312,990,338.00 101,812,141.00 902	\$414,802,479.00 6,976,651 \$1,219,166,427.00	(Averaging \$ Policy Chai No. of Polic Paid Policy now 321 6,938 \$1,364,481 84 \$87,432.27	d on the above	ms Paid. licies Issued. Written. Policyholde	aen). paid \$12,362 \$207,641	423,721
		GR	OWTH IN TE	N-YEAR I	PERIOD ³ .			
YEAR	INCOME FOR THE VEAR	ABSETS	AT END OF YEAR	SUR	PLUS AT END OF YEAR		R OF POLICIES	YEA
Dec. 31, 1882 " 1892 " 1902	\$1,354,267.69 13,307,811.45 43,336,283.61	1882 1892 1902	\$2,002,464.13 16,506,282.22 89,180,908.99	1882 1892 1902	\$ 379,907 13 3,674,516 49 10,363,124 46	1882 1892 1902	341,632 2,719,860 6,976,651	188 189 190
JAMES S. ROBE THOMAS H. WI	resident. BTS, JOHN Secretary. ILLARD, M.D., Iedical Director.	I. J. CAREN.	GEORGE H. GAS t. Second V JR. J. J. T veretary Cas S. KNIGHT, M.D., Medical Direct	ice-President. HOXPSON, chier and Ass W. S. lor.	T. R. RICHARDSON, t. Secretary. Assistan MANNERS, M.D., Asst. Medical Director. FRANK O. AYERS.	sident. Stewart t Secretary. E. M. Hold Asst.	L. WOODFORD. Cou	insel.
	Man	ayer Ordinary	Department.		Manager Ordinary Depar	inaent.	Les Prais	
			P. Knapp,	ECTORS :	amin DeF. Curtiss,	Georg	e B. Woodwar	d.

LEARNING WISDOM .--- Glasgow was at one time a hot-bed of municipal insurance enthusiasm, but nowadays we do not hear much of the old nonsense, and the City Corporation always seems willing enough to seek the protection of legitimate insurance companies. Just now Mr. J. D. Marwick, the town clerk, is inviting sealed offers, marked "Tramway Insurance," for the third party and employers' liability risks of the Glasgow Corporation tramways, for one, two or three years, from June 1 next .-- "Insurance Observer."

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Address X.Y.Z., Box 578, Montreal.

WANTED. - Junior Inspector by a British Fire Insurance Co. Although not absolutely essential, would prefer one who knows Manitoba and Northwest Territories, and capable of developing a partially established business in that field.

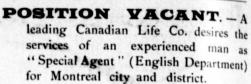
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INCOPPORATED BY SPECIAL ACTS DOMINION PARLIAMENT

CAPITAL, \$1 000,000.

AGENTS WANTED in unrepresented districts. DIRECTORS PROVINCE OF QUEBEC. George E. Amyot, Esq.

E. E. Webb, Esq. Hon. Thos. Duffy.

Room 22, Imperial Building, Montreal." LT.-COL. A. FRASER, Supt.

HON. E. HARCOURT, M.A., K.C., President. A. J. PATTISON, Managing Director.

Head Office-Home Li e Building, Toront .

THE CANADIAN PACIFIC RAIL-WAY COMPANY.

Dividends for the half-year ended 31st December, 1992, have been declared as follows:---

On the preference stock, two per cent. On the common stock, two and one-half

On the common stock, two and one-half per cent. Warrants for the common stock divid-end will be mailed on or about 1st April, to shareholders of record, at the closing of the books in Montreal. New York and London respectively. The preference stock dividend will be paid on Wednesday, 1st April, to share-holders of record at the closing of the books at the Company's London, Office, No. 1 Queen Viotoria Street, London, C. The Common Stock Transfer Books

No. 1 Queen Victoria Street, Longoo, E. C. The Common Stock Transfer Books will close in Montreal, New York and London, at one p.m., on Saturday, 28th February. The Preference Stock Books will also close at one p.m., on Saturday, 28th February. All books will be re-opened on Thursday, 2nd April.

By order of the Board. CHAS. DRINKWATER. Secretary.

Montreal, 9th February, 1903.

. . THE . . LONDON & LANCASHIRE LIFE ASSURANCE COMPANY.

Offers a Contract combining the best forms of protection and security obtainable.

The Contract is world-wile and unconditional, and may be revived without evidence of health.

Business in force -	\$35,000,000	Board of Directors : LOBD STRATHCONA and Mr. ROYAL.
New Assurances (1901) -	3,635,000	R. B. ANGUS, Esq., C. M. HAVS, Esq.,
Premium Income -	1,322,413	H. STIKEMAN, Esq., E. L. PEASE, Esq., C. R. HOSWER, Esq.,
Invested Funds	8,150,000	B. HAL BROWN, Manager.

SPECIAL TERMS TO DESIRABLE ACENTS.

COYPANY'S BUILDING, MONTREAL.

FEBRUARY 20, 1903





FEBRUARY 20, 1903

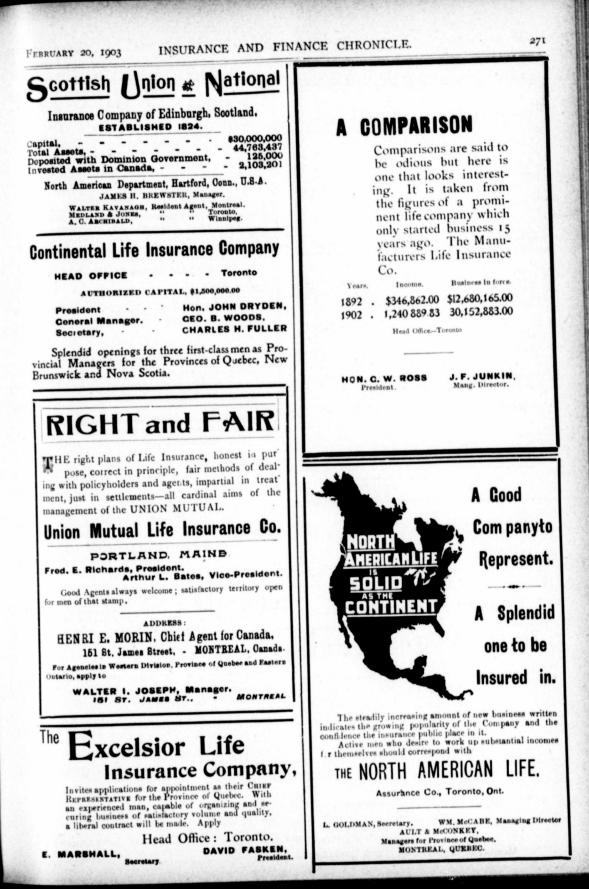


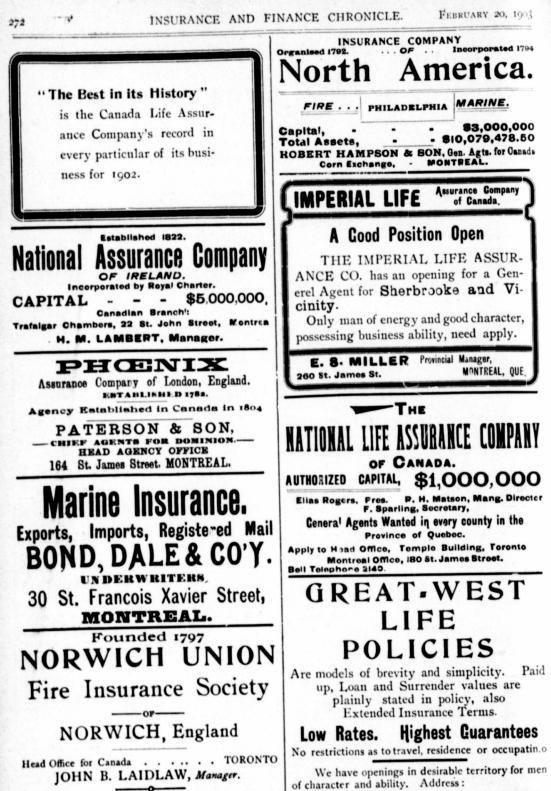
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INSURANCE AND FINANCE CHRONICLE.

FEBRUARY 20, 1903



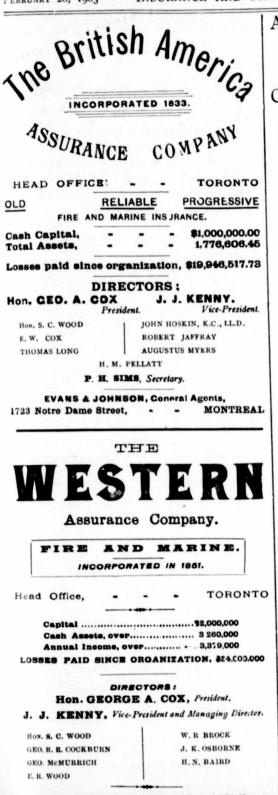




Montreal Office, Temple Building,

GEORGE LYMAN, Supt. Province of Quebec. WINNIPEG TORONTO MONTREAL ST. JOHN, NB

J. H. BROCK, MAN. DIRECTOR, ROBERT YOUNG, SUPT. AGENCIES, JAS LYSTER. MAN FOR QUEBEC. A J. RALSTON. MAN. MAR. PROVINCES,



A gencies in all the principal ;Cities and Towns in Canada and the United States.

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With your business of last year and with what you are now producing?

Could You Have Written More

Business, could you write more to day, if you represented the oldest active life insurance company in the United States, the largest in the world, whose premiums are lower, whose guarantees are higher than any other company,-a company that has paid policy-holders more than any other company in existence, and whose assets exceed those of any other life company in the world?

Men of character and ability who believe they could produce more business if they represented such a company, are invited to address

CEORCE T. DEXTER, SUPERINTENDENT OF DOMESTIC AGENCIES, The Mutual Life Insurance Company of New York, RICHARD A. MCCURDY, PRESIDENT, NASSAU, CEDAR, WILLIAM AND LIBERTY STREETS, NEW YORK, N.Y.



This group of Companies is the only combination of its kind in existence. With assets of nearly \$1,000,000, an annual in-come of over \$750,000 and an unbroken record of successful operations ; the facilities which it offers to agents and ful operations; the facilities which it overs to agents and brokers are believed to be unrivalled in variety, extent and value. Personal Accident (latest plans andne west features) Accident and Sickness combined (4, 5, 16 or 17 diseases) General Accident and Health (paying weekly indemity for disability caused by accident or any kind of illness).

Workmen's Collective Plate Glass Employers, Public, General, Elevator, Teams, Theatre, Vessel and Contingent Liability.

Factory Policies Relieving employers of all legal risks and in addition, providing substantial benefits for employees injured on duty. The latest contract, equitable and popular. Registration, Iden-tification, Protection and Care in respect of persons and property combined with Special Accident and Health In-surgers and other investmal advantages. Beyellers surance and other important advantages. Bevellers, Silverers, Mirror-Makers and Glaziers to the trade. Dealers in Glass of all kinds for building and other purposes.

Head Office : 3 Toronto Street, Toronto, Montreal Office : 104 St. Francois Xavier Street. EASTMURE & LIGHTBOURN

INSURANCE AND FINANCE CHRONICLE

FEBRUARY 20, 1903



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FEBRUARY 20, 1903

ROYAL INSURANCE CO.

QUEEN INSURANCE CO.

ABSOLUTE SECURITY

GEORGE SIMPSON, Manager

WM. MACKAY, Asst. Manager

J. H. LABELLE, 2nd Asst. Manager

NOEL H. TORROP, Superintendent Life Department

THE FEDERAL LIFE

Assurance Company

Head Office, - . . Hamilton, Canada.

 Capital and Assets
 \$2,319,925.58

 Surplus to Policyholders
 1,029,075 64

 Paid Policyholders in 1901
 182,925.67

MOST DESIRABLE POLICY CONTRACTS.

DAVID DEXTER,

J. K. MCCUTCHEON,

President and Managing Director.

Supt. of Agencies.

H. RUSSEL POPHAM, · · · Provincial Manager.

->> ESTABLISHED 1825.

Standard Life Assurance Company

OF EDINBURGH, SCOTLAND.

HEAD OFFICE FOR CANADA : MONTREAL.

INVESTED FUI	NDS,				 	\$50 ,136, 000	
INVESTMENTS	IN	CANADA,			 	14,930,0C 0	
DEPOSITED W	TH	CANADIAN	GOVERNM	ENT, over	 	5,888,0CO	

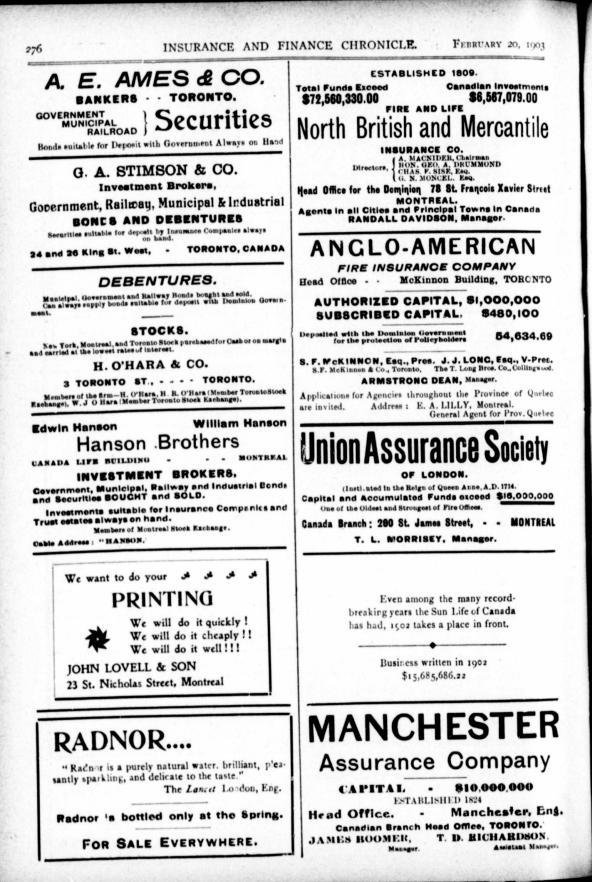
Low Rates, Absolute Security, Unconditional Policies. Claims settled immediately on proof of death and title.

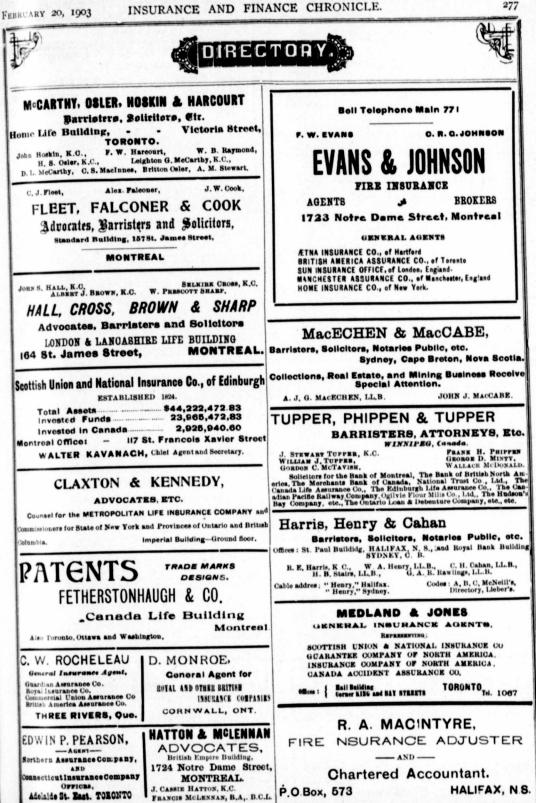
No delays.

D. M. McCOUN,

Mansger for Canada.

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FEBRUARY 20, 1903



FEBRUARY 2	0, 1903
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Bank of Montreal.	The Canadia	HEAD OFFICE TORONTO
BITAL (all paid up) \$12,000,000.00	Bank	PAID-UP CAPITAL
served Fund, 8,000,000.00 ndivided Profits, 165,856.09	of	\$8,000,000
HEAD OFFICE, MONTREAL.	Comment	REST \$2,500,000,
BOARD OF DIRECTORS.	Comme	Ce
HON. LORD STRATHCORA AND MOUNT HON. G. A. DRUMMOND ROYAL, G.C.M.G., President. ROYAL, G.C.M.G., President. T. PATERSK, EAG. E. B. GREENSHIELDS, ESQ. Sir W. C. MACDONALD JAMES RORS, ESQ. E. S. CLOUSTON, General Manager A. MACNIDER, Chief Inspector and Superintendent of Branches.	HON. GEO. A. COX, President Jas. Ursthern. Esq. W. I John Hoekin, Esq., K. A. Kingman, Esq. Hon B. E. WALKER, General Ma A. H. Ireland, Ch	DIRECTORS . Ramilton, Eaq. Matthew Leggatt, Esq. (J., LL) J. W. Flavelle, Esq. L. Melvin Jones, Frederic Nicholls, Esq. nagor. ALEX, LAIRD, Ass' Gon, Managor. lef Inspector, and Supt. of Branches. the Benk in Canada :
BRANCHES IN CANADA.	Avr Collingwood	ONTABIO Hamilton St Catharines Toronto
MONTREAL H. V. MEREDITH, Manager HUB, OSTAND, GUEBBE, Lewer Provinces, Richis Columbia Green wood. monte. elleville, Perth, rwk. Pr. Fredericton, N.B., New West- restrictori, Picton, St. Br. St. John, N.B., Point St.Chs. Anherst, N.S., minster. Point St.Chs. Anherst, N.S., Mossiand,	Ayr Collingwood Barrie Dresden Beileville Dundas Berlin Dunnville Bienheim Fort Frances Brantford Gait Cayuga Goderieb Chatham Gueiph	London Sarnia (eightoffices) Orangeville Sanli Ste. Toronto Je. Ottawa Marie Walkerton Paris Seaforth Walkertine Parkhill Simece Waterloo Peterboro' Stratiford Wiarton Port Perry Strathroy Windsor Word stock
rswall, Stratford, Quebee, Halifax, N.S., Vancouver, secondo, St. Marys, Manielas & WT Sydney, 'Vernon, Vernon, Vonge Sk. Winnipeg, Victoria. derich, Branch Man, asplo, Branch Man, Lethbridge, ingston, Regina, Assa.	QUEBEC, Calgary Montreal Carman NovaScorta, Dauphin Sydney Edmonton YCKON Ter, Elgin Dawson Grandview White Horse Gilbert Plains,	0B), N.W. T. BRITISH COLUMBIA Medicine Hat Atlin Nelson Moosomin Crahbrook New West- Neepawa Fernie inster Swan River Greenwood Sandon Treherne Kamloope Vancouver Winnipe Ladysmith Vietoria N.W.T. Nanaimo
NEWFOUNDLAND : ST. JOHN'S, NFLD., BANK OF MONTREAL. SERAT BUITAIN: LONDON, BANK OF MONTREAL, 22 Abchurch Lane, SERAT BUITAIN: LONDON, BANK OF MONTREAL, 23 Abchurch Lane,	In	Great Britain ; t., E.C., S. Cameron Alexander, Manager.
SERVICENDAND'S LONDON, BANK OF MONTREAL, 22 ADENUTCH LARD, SCHRAT BUITAIN; LONDON, BANK OF MONTREAL, 22 ADENUTCH LARD, EC. ALEXANDER LANG, MORAGET. STEE UNITED STATES: NEW YORK, R. Y. HENDEN, and J. M. GREATA, Agents, 30 Wall Streets, CHICAGO, BANK OF MONTREAL, J. W. DE C. O'GRAUY, MARAGET. BARK of LONDON, THE BANK OF England. The Union BARK of LONDON, THE BANK OF England. The Union BARK of LONDON, THE BANK OF England. The Union Strength of Fugland, Liverpool, The Bank of Liverpool, Ltd. Stotland, The Hritsh Llasn Company Bank, and Brancfes. Social, The Hritsh Llasn Company Bank, and Brancfes. Stotland, The Marine Bank, Buthalo, SAN FRANCISCO, The First National Bank, The Anglo-Californian Bank. Bank of British North America	Banker THE BANK OF ENGLAND, T BANK, LIMITEN, THE UNK Bankers and Chief Co The American Exchange Nat Company, Chicago: The Ban mut Hank, Boston : The Ban mut Hank, Boston : The Man National Bank, New Orleans	ortland, Ore., Seattle, Wash., Skagway, Alaska in Grcal Britain: Fur BANK OF SCOTLAND, LONDON LLOYD SN OF LONDON AND SMITHS' BANK LIMITED orrespondents in the United State: ional Bank, New York; The Northern Trus is of Nova Scotta, Boston; The National Shaw ine National Nank, Buffalo; The Commercia ; The People's Savings Bank, Detroit USONS BANK BY ACT OF PARLIAMENT, 1855.
Ratablished in 1836.	HEAD O	FFICE MONTREAL
Incorporated by Royal Charter in 1840. Capital Paid Up \$4,866,667 Reserve Fund \$1,776,333 LONDON OFFICE, 5 GRACECHURCH STREET, E.C.	Capital (all pald-up) Reserve Fund Reserve for Rebate of Profit and Loss Acco	n Curront Discounts . 80,000 0
COURT OF DIRECTORS.	BO	ARD OF DIRECTORS : President S. H. Ewing, Vice-Presiden
J. H. Brodle Henry R. Harry Frederic Lubboch John James Cater Richard H. Glyn Frederic Lubboch George D. Whatman E. A. Hoare M. C. G. Glyn A. G. Wallis, Secretary. W. S. Goldby, Manager.	A. D. DURNFORD, Chief W. H. DRAPER,	A President. S. H. EWING, Vice-Presiden SAMURL FINLEY, J. P. CLEOHORF, OLGON, L.TCOL, F. C. HESSHAW, S ELLIOT, Gen. Managor. Inspector and Superincendent of Branches. H. LOCKWOOD, W. W. L. CHIPMAN, A. E. Inspector
BRAD OFFICE IN CANADA ST. JAMES ST., MONTREAL H. STIKEMAN, Gen. Manager. J. ELMSLY, Supt. of Brancees. H. B. Mackenzie, Inspector.	Inspector. Acton, Que. Hensall, Alvinston, Ont. Highgate Arthabaskaville, Q Iroquois, Ayimer, Ont. Kingsvill	BRANORES. Ont., Jacq. Cartier Sq. Sorel, P.Q., Ont., Morrisburg, Ont., St. Thomas, Ont
Branches in Canada. PROVINCE OF UNTARIO-LONDON, Brantford, Hamilton Toronto. Midland, Fenelon Falls, Kingston Ottawa. PROVENCE OF QUEBEC-Mon	Ayimer, Ont. Brockville, Ont., Calgary, Alta., Chesterville, Ont., Meaford, Chicoutimi, Que., Montrea Clinton, Ont.,	n, Que., Ottawa, Ont., Trenton, Ont., Ont., Owen Sound, Ont., Trenton, Ont., Ont., Port Arthur, Ont., Vancouver, B.C. 1, Que., Quebec, Que., Victoriaville, Qu
treal Quebec.	Exeter Ont., ine St.	Ridgetown, Ont., Winnipeg, Man Market Simcoe, Ont., Woodstock. On
treal Quebec. PROVINCE OF NOVA SCOTIA-Halifax. PROVINCE OF NEW BRUNS- PROVINCE OF NOVA SCOTIA-Halifax. PROVINCE OF NEW BRUNS- WICK-St. John, Fredericton. YUKON DISTRICT-Dawson City. PROVINCE OF MANITORA -Winnipeg, Prandon. PROVINCE OF BRITISH COLUMBIAAsheroft, Victoria, Vancouver, Roseland	AGENTS IN	bor breh., Smith's Falls, Opt., GREAT BRITIAN AND COLONIES :
PROVINCE OF Noterieton. YUKON DISTRICT-DAWSON City. WICE-SL.John, Fredericton. YUKON DISTRICT-DAWSON City. PROVINCE OF MANITORA -Winnipeg, Prandon. PROVINCE OF BRITISH COLUMBIA-Asheroft, Victoria, Vancouver, Rossland Greewood, Kaslo.	AGENTS IN London and Liverpool-P Bank, Ltd. Australia and Ltd. South Africa-The S	bor breh., Smith's Falls, Opt., GREAT BRITIAN AND COLOSIES : 'arr's Bank, Ltd. Ireland—Munster and Leins New Zealand——The Union Bank of Austral tandard Bank of South Africa, Ltd. Persuary Accurs
PROVINCE OF MOVE VOID TO THE TOTAL OF THE THE TOTAL OF TOTAL OF THE TOTAL OF TOTALOF OF TOTAL OF TOTAL OF	AGENTS IN London and Liverpool—P Bank, Ltd. Australia and Ltd. South Africa—The S France—Sociéte Géneral	bor breh., Smith's Falls,Ott., GREAT BRITIAN AND COLONIES : arr's Bank, I.d. Ireland—Munster and Leins New Zealand——The Union Bank of Austral tandard Bank of South Africa, I.d. FOREION AGENTS. Je. Germany—Deutsche Bank. Belgium, A c. China and Japan-Hong Kong and Shang
PROVINCE OF MONTH OF THE STREET DAWSON City. WICK-St. John, Fredericton. YUKON DISTRICTDAWSON City. PROVINCE OF MANITORA Winnipeg, Frandon. PROVINCE OF PROVINCE OF MANITORA Winnipeg, Frandon. PROVINCE OF BRITISH COLUMNIAAsheroft, Victoria, Vancouver, Roseland Greenwood, Kaslo. Urafts on South Africa may be obtained at the Bank's Branches. Agencies in the United States NEW YORK. NEW YORK. NEW YORK.	AGENTS IN C London and Liverpool-P Bank, Ltd, Australia and Ltd. South Africa-The S France-Sociéte Géneral werp. La Banque d'Anver Banking Corp'n. Cuba-E	bor breh., Smith's Falls, Ott., GREAT BRITIAN AND COLONIES : arr's Bank, I.td. Ireland—Munster and Leins New Zealand—The Union Bank of Austra tandard Bank of South Africa, I.td. FOREION AGENTS. I.e. Germany—Deutsche Bank. Belgium, A rs. China and Japan—Hong Kong and Shang Janco Nacienal de Cuba,
radice of MANTORA-Winnipeg, Prandon. PROVINCE OF PROVINCE OF MANTORA-Winnipeg, Prandon. PROVINCE OF BRITISH COLUMBIAAsheroft, Victoria, Vancouver, Roseland Greenwood, Kaslo. Orafts on South Africa may be obtained at the Bank's Branches. Agencies in the United States NEW YORK. (52 Wall Street) W. Lawson and J. C. Weish, Agents SAF PRANCISCO. 100 Samsome Street) H. M. J. McMichael and J. R. Ambrose, Agents	AGENTS IN C London and Liverpool-P Bank, Ltd, Australia and Ltd. South Africa-The S France-Sociéte Géneral werp. La Banque d'Anver Banking Corp'n. Cuba-E	bor breh., Smith's Falls, Ott., GREAT BRITIAN AND COLONIES : arr's Bank, I.td. Ireland—Munster and Leins New Zealand—The Union Bank of Austra tandard Bank of South Africa, I.td. FOREION AGENTS. I.e. Germany—Deutsche Bank. Belgium, A rs. China and Japan—Hong Kong and Shang Janco Nacienal de Cuba,
PROVINCE OF MARTICOR. YUKON DISTRICT-DAWSON City. PROVINCE OF MARTICORA-Winnipeg, Prandon. PROVINCE OF BRITISH COLUMBIAAsheroft, Victoria, Vancouver, Roseland Greenwood, Kaslo. Urafts on South Africa may be obtained at the Bank's Branches. Agencies in the United States NEW YORK. (52 Wall Street) W. Lawson and J. C. Weich, Agents BAT FRANCISCO. 120 Sausome Street) H. M. J. Molitabal and J. R. Ambrose, Agents	AGENTS IN London and LiverpoolP Bank, Ltd, Australia and Ltd. South AfricaThe S France-Sociéte Géneral werp. La Banque d'Anver Banking Corp'n. CubaB Banking Corp'n. CubaB AGEN New YorkMechanics' tional Bank, The Mor National Bank, Clevel Fourth St. National Bank	bor breh., Smith's Falls, Ott., GREAT BRITIAN AND COLONIES : Arr's Bank, Ltd. Ireland—Munster and Leines New Zealand—The Union Bank of Austral tandard Bank of South Africa, Ltd. FOREION AGENTS. (e. Germany—Houtsche Bank. Belgium, A 's. China and Japan—Hong Kong and Shang Sanco Nacienal de Cuba.

Ireiand, Limited, and branches; National Bank, Limited, and Australia, Junion Bank of Australia, Junion Bank of Australia, New Zealand-Union Bank of Australia, Junion Bank of Australia, Junion Bank of Australia, Limited. West India, Ichina and Japan-Mercantile Bank of India, Limited. West India-Colonial Bank, Farle-Credit Lyconnais. Figure Coloncial Bank, Farle-Credit Lyconnais.

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The Equitable Life Assurance Society Of the United States. HENRY B. HYDE, FOUNDER. Forty-third Annual Statement, for the Year Ending December 31, 1902. INCOME. ASSETS. Premium Receipts \$53,932,423.44 Bonds and Mortgages \$70,006,274.15 Interest, Rents, etc. 15,074,588.81 Real Estate in New York, including the Equitable Building . 21,754,047.44 Income \$69,007,012.25

14,108,674.51

15,439,521.31

25,852,441.30

United States, State, City and Railroad Bonds and other in-vestments (market value over cost, 186, 363, 110.00 \$18,073,362.00) Loans secured by Bords and 17,621,000.00

Stocks (market value, \$21, doz, 811.00) Policy Loans

Real Estate outside of New York, including 12 office buildings .

Cash in Banks and Trust Companies at interest

978,252.97 Balance due from agents . . . Interest and Rents. 367,501.04 (Due \$225, 308.07. Accrued \$142, 192.97) Premiums due and in process 4.527,992.00

of collection 2,376,723.00 Deferred Premiums

DISBURSEMENTS.

Death Claims	\$15,281,961.73
Endowments and deferred	6,537,545.99
Annuities	768,095.09
Surrender Values	2,125,723.83
Dividends to Policyholders .	4,477,924.15

Paid Policyholders . \$29,191,250.79

Commissions, advertising,	6,814,540.09	
postage and exchange	5,898,104.57	
Sinking Fund. Reduction of book values of Bonds purchased at a premium	344, 206.00	

Total Assets \$359,395,537.72

We hereby certify to the correctness of the above statement.

A. W. MAINE, Associate Auditor. H. R. COURSEN, Assistant Auditor. FRANCIS W. JACKSON, Auditor.

LIABILITIES.

ASSURANCE.

Assurance Fund (or Reserve) \$279,450,753.00 All other Liabilities	Outstanding Assur-	
Surplus	a contract of the second se	

We hereby certify to the correctness of the above statement. The Reserve as per the independent value of the N. Y. Insurance Department, is \$277,847,000. For Superintendent's certificate see Detailed Statement. The Reserve as per the independent valuation R. G. HANN, Assistant Actuary J. G. VAN CISE, Actuary.

We have examined the accounts and Assets of the Society, and certify to the correctness of the foregoing statement. C. B. ALEXANDER, GEO. H. SQUIRE.

C. LEDYARD BLAIR, WM. A. WHEELOCK, V. P. SNYDER, Special Committee of the Poard of Directors.

JAMES H. HYDE, Vice-President. JAMES W. ALEXANDER, President.

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N. B.-FOR FURTHER PARTICULARS SEE DETAILED STATEMENT.

Disbursements \$42,248,101.45