

creased the local expenditures that have to be made in carrying on provincial affairs, such as administration of justice, legislation, education, maintenance of prisons, public works, etc.

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The Provincial Premiers and their colleagues, in their resolution laid before the Federal Government, say:

"It is but fair that in order to place the provinces in a position to meet increased expenses, the annual per capita subsidy should be calculated according to, the population of the several provinces ascertained by the preceding decennial census, and that upon, this basis the subsidy to be granted would be as follows:—

Provinces,	Actual Subsidy.	Population, 1901.	Subsidy.	Increase
	\$		\$	\$
Ontario.....	1,116,872	2,182,947	1,746,357	369,484
Quebec.....	889,253	1,648,898	1,319,118	429,865
Nova Scotia.....	320,000	459,574	367,653	47,645
New Brunswick.....	257,010	331,120	264,896	7,885
Manitoba.....	122,004	254,947	203,937	81,952
British Columbia....	78,538	175,957	140,525	61,987
P. E. Island.....	87,262	103,249	82,607
			\$1,258,835	

The present difficulty and agitation were foreseen by some of those who engaged on the discussion re Confederation. The Provinces then secured a large measure of independence, the costs of which they are now finding to be beyond their local income.

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Mr. Carnegie has offered to give \$375,000 to the city of Toronto for the purpose of erecting a public library building and three branches. The "Globe," other papers, the Chief Justice of Ontario, and numerous prominent citizens of wealth and culture strongly urge the acceptance of this munificent offer. The "Globe" says:

"It is to be hoped that if the gift is accepted at all it will be accepted at once and without any display of ungraciousness. There is no reason to doubt the good faith and genuine liberality of Mr. Carnegie."

PERSONALS.

COLORADO INSURANCE DEPARTMENT.—Mr. Frank S. Tesch has been appointed Deputy Superintendent of Insurance, of the State of Colorado.

MR. A. C. SKELTON, until recently accountant, of the Bank of British North America, at Toronto, has been promoted to the position of Assistant Inspector, with head quarters in Montreal.

MR. J. MACKINNON, General Manager of the Eastern Townships Bank, has accepted an appointment to the Provincial Board, of Directors, of The Imperial Life Assurance Company. The following gentlemen are already members of the Provincial Directorate of the Imperial Life, viz. Hon. Adalard Turgeon and Messrs. T. J. Drummond, Dumont Lavolette and H. S. Holt.

MR. R. F. BARRETT, who has been connected with the office of the Commercial Union Assurance Co., Ltd., Montreal, well on to twenty years, has resigned to take up the study of Medicine. The occasion was taken advantage of by the Manager and Staff to present him with a purse and address, wishing him success in his new sphere of work.

Notes and Items.

At Home and Abroad.

BURGLARIZING BANKS was quite an active business last year in the United States. There were 56 bank burglaries in the last four months.

THE GREAT WEST LIFE ASSURANCE COMPANY.—The annual general meeting of this progressive Company will be held at the Head Office, Winnipeg, on the 6th February, at 3.30 p.m. The Managing Director, Mr. J. H. Brock, will be glad to see any shareholders from outside places, who are in Winnipeg on the day of the meeting.

FIRE ALARMS IN RUSSIA.—The fire alarm system at St. Petersburg shows how behind the age is Russia. The "Cosmopolitan Magazine" has this description: "In St. Petersburg, the fire alarm telegraph is unknown. Instead, a fireman is at all times in the tower of the City Hall, and he watches the surrounding city to catch the first glimpse of a fire. When a fire is discovered during the day he runs up black balls on the top of the tower as signals; at night, red lanterns are used. The number of the balls or lanterns shows the district or ward in which the fire is located. As soon as the signal is seen by the men on duty at an engine house, he rings a bell outside, which calls together the members of the company, who may be scattered over a couple of blocks. This method is not conducive to quick time in reaching the scene; and from twenty minutes to half an hour is good work, unless the fire happens to be near an engine-house.

MESSRS. FETHERSTONHAUGH & Co., patent solicitors, Canada Life building, furnish us with the following weekly list of patents granted to Canadians in the following countries. Any further information may be readily obtained direct from them. CANADIAN PATENTS—A. Charron, carbonizing machines. M. M. Whitaker, steam turbines. L. Gauvin, shoes. L. N. Wilcox, cattle guards. A. Vandervoort, lawn sprinklers. T. D. McFarlane and J. R. Douglas, metallic shingles. E. Gagne, trolley guards. E. Michaud and E. J. Bricker, belt controllers. J. H. Banes, grate bars. W. E. Strang, ash sifters. AMERICAN PATENTS—J. R. Brown, can-filling machine. T. H. Churchill, infants' crib. H. Denis, rotary steam engine. L. Dubois, sewer cleaner. T. H. Duncombe, acetylene gas generator. J. B. Hartson, combined waggon and baby-walker. S. Irwin, propeller. F. A. Knapp, marine vessel. W. A. Milne, peat drier. W. A. Milne, peat-collecting machine. J. Montgomery, grain car door. W. Payne, adjustable pliable truss. W. T. Pember, electro-magnetic brake. J. Savage, turbine water-wheel of the parallel-flow type. J. B. Uren, thill-coupling.

INTERNATIONAL CONGRESS OF ACTUARIES.—The fourth International Congress of Actuaries will meet in New York, August 31, 1903. President Roosevelt will designate certain officials as Government delegates, and other Governments will probably follow suit. While the actual programme has not yet been prepared, the following subjects will be reported upon: On the improvement in longevity