The Daily Examiner

JANUARY 13, 1885.

Mortuary Statistics.

We are indebted to Dr. R. Johnston, Health and Statistical Officer, for the interesting letter and abstracts of the return of Mortuary Statistics for the city of Charlottetown, from the 1st of June, 1883, to the 31st December 1884, which appear elsewhere. It is the first time Mortuary Statistics have been published here, and their publication makes known the important fact, that the rate of mortality in Charlottetown, is much lower than any other city in the Dominion. Thts speaks volums for the healthfulness of our city; and proves that with our meagre sanitary regulations, we owe a great deal to a salubrious climate.

In 1883 Montreal, with a population of 148,616, had 4,596, giving a yearly death ratio per thousand of the population of 30·925; Toronto, with a population of 94,216, had 2,111 deaths—ratio 22·405; Hamilton, with a population of 38,163, had 786 deaths—ratio 20·595; Halifax, 37,566 population, had 735 deaths—ratio 19·565; Ottawa, 28,764 population, had 774 deaths—ratio 26·943; St. John, N.B., 27,188 population, had 299 deaths—ratio 22·031; and Charlottetown, with a population of 10,287, had, in 1883, a yearly death rate per 100 of population of 15·6, and in 1884, 14·8. This shows a large percentage in favor of Charlottetown.

It is not a surprising fact that over one-fifth of the deaths here in 1884 were children under five years of age. This is lower than the average rate of infant mortality elsewhere, and is far more favorable than the showing of larger cities which always have a formidable infant death rate. The proportion of death rate among the old shows the general longevity of our citizens. Out of the one hundred and fifty-three deaths which occurred in 1884, thirty-one were persons whose ages ranged from seventy to ninety-eight years.

The fact that in 1884, consumption carried off the greatest number of victims, appears singular. But consumption carried off the greater number of victims in St. John, Halifax, and other cities in 1884. We therefore agree with Dr. Johnston, that as this disease is hereditary and naturally affected in its development by climate and occupational influences, it would be interesting to tabulate the statement of deaths therefrom, so as to show the particulars regarding race, meteorological variations and occupations, and the relations thereto.

The abstracts made by Dr. Johnston are most interesting and well worthy of perusal.

Civic.

The regular meeting of the City Council was held last evening; and the accounts for the year just closed were presented to the Board. From them we learn that the receipts of the year, including the balance from 1883 ($2,994.29) were $42,844.20, and the expenditure $41,057.31, leaving a balance to the credit of the city in the Bank on the 31st December, of $1,786.89. The expenditure for the past year has exceeded the revenue by $436.07. This amount has been carried to Capital Account, while the Debenture debt of the city has been reduced, it is claimed, $1,800. Thus the indebtedness of the city on the 31st December, 1884, was:—

Debenture Debt	$107,200.00
Unpaid Accounts, 1884	1,241.50
Unpresented Checks	27.30
	$108,468.80
Less.—Assessments 1878 to 1884,	$5,039.06
Other Assets,	359 20
Cash at credit in Bank	1,786.89
	$7,185 65
Total debt,	$101,283.65

The Mayor in his report, says the large increase of expenditure last year was chiefly caused by the Fire Department and the maintenance of streets. The Fire Department Account exhibits an expenditure of $5,168.62, which was principally caused by the necessity of procuring a new boiler for the Steam Fire Engine Silsby, and repairs costing $1,771.22, a Heater for the Steam Engine Rollo, amounting to $130, and costs of exchanging Fire Bell $216 03, together with a supply of new Hose, costing $568,50, making in the aggregate an extra expenditure of $2,685.75.

Some fifty-eight thousand feet of plank, valued at $1.000, were used during the year for the repair of streets and sidewalks. His Worship thinks the streets are therefore in good condition, but we believe the majority of our citizens disagree with him. Our streets and sidewalks were never in a more disgraceful condition than during the past summer and fall. Plank sidewalks are as expensive as they are inconvenient, and His Worship recommends that some other plan of permanent improvement in our sidewalks be adopted.

The election for the incoming Council takes place on the 28th inst. It is therefore very desirable for citizens to give the report of the City Government for 1884, just issued, their consideration.

Princes Edward and George, sons of the Prince of Wales, are writing an account of their voyage around the world. The work is based upon diaries kept by the princes and will be ready for publication in April. It will be in two volumes and will be profusely illustrated.

MORTUARY STATISTICS.

To the Editor of the Examiner:

Sir,—In compliance with your request, I have now the pleasure to furnish you with the following Abstracts from the Returns of the Mortuary Statistics of this city, dating from the commencement of their collection in June, 1883, to December, 1884.

It has not been altogether an easy task to select those statistical figures and facts, which are of the greatest practical importance in a sanitary point of view, and to compile them in a form suitable for insertion in the columns of a newspaper, so as to present the information desired to be conveyed in a sufficiently clear and concise manner. I trust, however, that the following tabular statements of the facts will not be altogether uninteresting or uninstructive.

Table I. has been made to contain monthly details of the deaths caused by diseases of the Zymotic class, which are originated and propagated by specific germs, or certain impurities lodged upon the surface, or festering below the surface of the soil, and which, being floated upon or exhaled into the atmosphere, or mingled with the water or food, ultimately find their way through either the respiratory or digestive track into the system, and there become sources of diseases more or less infectious and fatal. These diseases are, of course, altogether or to a great extent preventible, or their intensity and fatality capable of being largely modified, by proper sanitary measures; or, on the other hand, they may run riot and slay their victims, purely for want of proper sanitary regulations. The facts, therefore, which this table presents are worthy of being carefully weighed, and should be allowed to speak for themselves in all considerations or discussions upon the sanitary condition of this city, either considered alone or in comparison with other cities. Such comparison, made with reference to the past year, especially with regard to the number of deaths from diarrhœal affections, would certainly not lead to any conclusions unfavorable to Charlottetown. The largely diminished death-rate from diseases of the zymotic class, during the summer of 1884, as compared with 1883, is probably attributable, in a great measure, to the salutary influences of the cool weather, and the unusually frequent and abundant rains of former season.

Table II. gives a summary statement of the deaths from all the known causes. It will be seen that by far the largest per centage of deaths from any one order of disease, is from the Tubercular, commonly recognized as consumption. This disease, being hereditary, and materially affected in its development by climate and occupational influences, it would have been interesting to have tabulated the statistics of the deaths therefrom, so as to have shewn the particulars regarding race, meteorological variations and occupations, in their relation thereto; but neither the time nor all the materials necessary therefor are just now at my disposal.

The figures in Table III, have an interest and importance of their own, but which would be greatly enhanced by a comparison of them with similar statistics of other cities of the Dominion or elsewhere. This comparison may be made, when the official report of the Mortuary statistics of this and other cities of the Dominion, is issued from the Department of Agriculture.

Any further particulars which you may desire regarding the Mortuary Statistics of this city, will be cheerfully furnished to the extent of my ability.

I am, Sir, Yours truly,

Richard Johnson.
Health and Statistical Officer.

Charlottetown, Jan. 12, 1885.

Abstracts of the returns of the Mortuary Statistics of the City of Charlottetown.

TABLE I.

Class of Diseases	Order and name of Disease.		January	February	March	April	May	June	July	August	September	October	November	December	Total
"Zymotic"	*I. Miasmatic.*														
	Measles	1883										1	2		3
	"	1884			1										1
	Scarlatina	1883													
	"	1884												2	2
	Diphtheria	1883										1			1
	"	1884													
	Croup	1883											1		1
	"	1884			1										1
	Whooping Cough	1883													
	"	1884					3		1	2					6
	Typhoid Fever	1883											1		1
	"	1884									1				1
	Diarrhœal affections	1883								7	4	1			12*
	"	1884								1	2				3*
	Erysipelas	1883													
	"	1884				1									1
	Puerperal Fever	1883													
	"	1884					1	1	1						3
	Septicæmia	1883													
	"	1884									1				1
	II. Parasitic.														
	Thrush	1883													
	"	1884												1	1

* These deaths are all of children under two years of age, and, with four exceptions are all under one year.

TABLE II.

Class	Order.	Note.	1883. June 1 to December 31.	1884. June 1 to December 31.
1. Zymotic.	1. Miasmatic.	*a*	18	19
"	2. Parasitic.	*a*		1
2. Constitutional.	1. Diathetic.	*b*	6	6
"	2. Tubercular.	*c*	13	32
3. Local.	1. Nervous System.	*d*	8	16
"	2. Organs of Circulation.	*e*	4	3
"	3. Respiratory Organs.	*f*	6	19
"	4. Digestive Organs.	*g*	3	10
"	5. Urinary Organs.	*h*	3	3
"	6. Organs of Generation.	*i*	1	
4. Developmental.	1. Diseases of Children.	*j*	11	9
"	2. Adults.	*k*	9	20
5. Violent Deaths.	1. Accident or Negligence.	*l*	3	3
Other Causes of Deaths.		*m*	9	12
	Total,		94	153
	Males,		48	86
	Females,		46	67
Yearly rate per 1000 of population,			15.6	14.8
Population, 10,287.				

Note *a* includes the diseases specified in table 1.
" *b* " Dropsy, Cancer.
" *c* " Phthisis, Hæmorrhage, Hydrocephalus.
" *d* " Cerebro-Spinal Affections, Apoplexy, Paralysis, Epilepsy, and Convulsions.
" *e* " Heart Disease.
" *f* " Pneumonia. Bronchitis, Asthma.
" *g* " Stomach Disease, Euteritiis, Peritonitis, Liver Disease.
" *h* " Kidney Disease, Prostatic Disease.
" *i* " Ovarian Disease.
" *j* " Premature Birth, Imperfect Development, Inanition at Birth.
" *k* " Old Age, Atrophy and Debility.
" *l* " Fractures and Contusions by Railway and other accidents, Drowning, Poison, Gushot wounds.
" *m* " Strangulated Hernia, Sudden Deaths, not ascertained.

TABLE III.

TOTAL DEATHS.	1883. June 1 to December 31.	1884. January 1 to December 31.
Under five years of age	25	30
From five to fifteen years	6	10
From fifteen to thirty years	10	18
From thirty to fifty years	17	34
From fifty to seventy years	12	22
From seventy to eighty years	13	15
From eighty to ninety years	6	12
From ninety to ninety-eight years		4
	89	145
Stillbirths	5	8
Total	94	153

	1883. Y.	M.	D.	1884. Y.	M.	D.
Total years lived	3217	7	5	5704	2	15
Average age at death	35	1	26	39	4	0

The Chinese Consul in New York states that, despite the apparent neglect by the Chinese of most laws that to our way of thinking are absolutely essential to the preservation of health, it is rare that one of the race dies of a zymotic disease. He says his people have been studying the laws of health for the last thousand years, and that his people have, to this extent, mastered those laws is proved, to his mind, by the circumstance that contagious disease is seldom found among them.

1885. JANUARY 1885.

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FUR CAPS! FUR CAPS!

A Big Reduction in price of Men and Boy's Fur Caps to clear.

Balance of stock of Ladies Mantles, balance of stock of Shawls, balance of stock of Knitted Woolens, Squares, Scarfs, Vests, Jackets, &c.; Ladies Plush Felt and Velvet, 26 cents (half price). Blankets, in white and grey, very cheap. Buffalo and Great Robes, Coon and Bear Coats, Ladies Astracan Jackets, Ladies Fur and Plush Caps and Muffs.—Must be cleared.

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Charlottetown, Jan. 3, 1885—wkly her pres

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All who want Overcoats and Fur Caps will do well to call on L. E. Prowse, as he has the largest and best assortment in town, and his prices are very low. Ladie's Sacques, Ulsters, Wool Squares, Wool Scarfs, &c., on a big discount.

Call and see our goods and prices and we will convince you that we mean what we say.

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Sign of the BIG HAT, 74 Queen Street.
Ch'town, Dec 27, 1884.

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Mirrors & Looking Glasses, English and German, very Low.

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Examine our Magnificent Parlor and Chamber Suits, which we are Selling at Cost.

CHAIRS—Parlor, Chamber, Office, Children's and Kitchen Chairs, cheap. All kinds of Upholstering Work, Painting, Varnishing and Gilding.

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Merchants Bank of [illegible]
Ch'town, Jan 1885

UNDERWRITERS SALE

For the Benefit of all Concerned,

THE Subscriber will Sell by Public Auction, at the warehouse of Messrs. A. A. Macdonald & Bros., Water Street, on Thursday, the 15th instant, at 2 o'clock, p. m:—Two lots of oats, wet and damaged (about 2200 bushels) landed from the bark Lucy Pope.

WILLIAM SANDERSON,
Auctioneer.
Georgetown, Jan. 13, 1885—2i

Lobster Factory for Sale

THE undersigned offer for Sale the Lobster Factory situate at Trscadie Beach. There are about 800 Traps (mostly new), seven Boats, 30 bbls. Bait and 40 cords Wood. Will be sold at a bargain.

MORRIS & HYNDMAN.
Ch'town, Jan. 12, 1885—5i

Y. M. C. A.

CONCERT!

—ON—

Thursday Evening, January 15th.

PROGRAMME:

Anthem
Methodist Choir.
Inst. Duet—March from "Tannhauser" ... Wagner
Messrs. Watson and Earle.
Solo (vocal)—"Dublin Bay"
Captain Maxwell.
Reading
Mr. T. A. LePage.
Solo (vocal)—"Cleansing Fires"
Mrs. Roome.
Solo (cornet)—"Angels Ever Bright and Fair" ... Handel
Mr. Fletcher.
Solo (vocal)—Waltz Song
Miss Florence Earle.
Vocal Trio—"The Mariners" ... Randegger
Messrs Blanchard, Davison and Earle.
Sentence
Methodist Choir.
Solo (violin)
Mr. Vinnicombe.
Reading
Mr. T. C. James.
Concert Waltz-Song—"Murmuring Waves" ... Blake
Miss K. Knight.
Solo (piano)—"Witches Dance" (by request) ... Paganini
Miss Findley.
Cavatina—"The Power of Love" ... Balfe
Miss K. Hensley.
Glee—"Hunters' Chorus" ... Southard
Emerson Glee Club, under direction of Prof Fries.
'God Save the Queen.'

Doors open at 7 30; Concert to commence at 8 o'clock.
Tickets, 25 Cents.
Ch'town, Jan. 10, 1885.

VOICE TRAINING.

MR. REID wishes four additional pupils to complete his class in in the mechanical formation of the voice.

Persons desirous of obtaining a knowledge of the correct method of singing would do well to call at once.

Ch'town, Jan. 5, 1885—6i wkly

PIANO TUNING.

THE Subscriber begs to state that he will Tune, Regulate, fit wire, &c., all Pianos with which he may be favored.

Address may be left at the store of Miller Bros., Queen street, or at his own residence, north side King square.

D. M. REID.
Ch'town, Jan. 5, 1885—1yi

Crockeryware, Glassware, &c., IN VARIETY.

IN addition to my former stock of goods, I have just received a large and varied assortment, consisting of Dinner Ware, Tea Sets, in white and gold, and printed; Tea and Breakfast Cups, in china and printed ware; Rockingham Tea and Coffee Pots; Bedroom Sets, in white and gold, and granite ware; Dessert Sets, in French china and gold, enamelled and printed; Epergnes, Claret Jugs, Cut Tumblers, Cut Salts, Custerd Cups, Jelly Glasses and other elegant Table Ware in great variety.

Also: An assortment of Table, Library and Study Lamps, in bronze and nickel silver, Lamp Fixing, and Lamp Chimneys of many kinds, all of which is offered at the Lowest Prices.

J. B POLLARD,
Kent Street
Ch'town, Dec. 12, 1884—12i sa-tu

WANTS, LOST, FOUND, &c.

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WANTED—A Servant for general housework in a small family. Reference required. Apply at the Examiner office.—ja8

THE Undersigned wishes to inform her customers that they will find her on Hillsborough Street, second door above R. Bridges, where she is prepared to receive orders for Cloak and Dress Making; also, Cutting and Fitting. Prices moderate.—J. Crandall. jan7 3i eod

TO LET The premises at present occupied by Horace Haszard, Esq., at the foot of Queen's street. Possession given on the 1st day of January next, A. D, 1885. For further particulars apply to R. R. Fitzgerald. nov26

FOR SALE—A Fire-proof SAFE, latest improvement.—Cheap. Apply at The Examiner Office. nov8—wkly