Medical statistics of the city of Montreal / George E. Fenwick.

MEDICAL STATISTICS

OF

The City of Montreal.

BY

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In publishing the accompanying tables compiled from the cemetery returns, my object is to draw attention to the great need of an uniform system of registration, and to endeavour to prove that however faulty our drainage, however overcrowded in some localities are our buildings, yet the mortality of Montreal is not quite so high as has been represented. That the death-rate is high, when compared with some others cities in Canada is true, but that there has been any increase in that rate during the last ten years, is doubtful. There being but two burial places for the city and environs, an opportunity of arriving with positive certainty at the number of deaths within the city limits is by no means an easy task. A critical examination of the tables proves that a large number of the deaths recorded are from surrounding country parishes. In the Mount Royal Cemetery it is well known that there are interred annually a large number who do not belong to the city proper. The same may be said of the Roman Catholic Cemetery, the number of burials from the villages in the immediate neighborhood of the city is quite an item; these will be found in a separate column under the heading "From the Country." In estimating the rate per thousand of deaths in the city these will have to be discarded.

Infant Mortality.—By reference to these tables it will be found that the mortality among children is particularly high. They are chiefly among the children of the poor, in numerous instances the fatal result may be attributable to improper care, an indifference on the part of parents to seek medical aid, if not the inability (through poverty) of obtaining it.

By this I would not have it infered that medical relief would not be given, and given cheerfully if sought, as the marked benevolence of the medical staff of our city, as of all the world over, is proverbial. But parents too often, probably through delicacy or a disinclination of incurring obligations which, through, straightened circumstances, they feel they cannot discharge, are induced to resort to a host of domestic remedies, and we are called in when our services are of no avail.

Of the 3173 deaths recorded during the past year 2182 are of children

under 8 years of age. The cause of this sacrifice of infant life is not alone to be attributed to neglect on the part of their guardians; it is readily traceable to improper food, badly constructed habitations, over-crowded courts, back alleys, without drainage or ventilation, surrounded by filth, foul air, and deadly emanations, is it a wonder so large a mortality has to be chronicled. The remedy for all this is a proper system of drainage and a thorough cleansing of these purlieus of disease; and as a means to relieve the present necessity, the establishment of an hospital or infirmary for the children of the destitute is actually indispensable. A hospital with the above objects exists, but in name; I trust however that before many months have passed, a flourishing institution for the relief of the children of the poor, will be in active operation. If this benevolent charity is properly carried out it will afford the means at least of removing sick children of the destitute, from these nurseries, so to speak, of disease and death, to a place of refuge, where they can have wholesome air, proper food, and medical relief.

The necessity of a general system of statistical registration should occupy the earnest attention of our city authorities.

Through the kindness of Mr. J. Desturnell I am enabled to quote from the laws and ordinances relative to the preservation of the public health in the City of New York, under the heading, "Article second," page 35, section 10, we find:

"It shall be the duty of each and every physician in the City of New York, to report to "the City Inspector, when required by the Board of Health, the death of any of his pa- "tients who shall have died of disease within 24 hours thereafter and to state in such "report the specific name and type of such disease."

A little further on we find that:

"Every practising physician who shall refuse or neglect to perform the duties enjoined "on him by the 10th section of this article shall be considered guilty of a misdemeanor "and shall also forfeit for each offence the sum of $250, to be sued for and recovered by the Board of Health."

A little further on we find at page 135, section 10:

"No sexton or other person having charge of any place of interment in the City of "New York, shall, under a penalty of two hundred and fifty dollars, inter or permit to "be interred, any dead body therein, without having first received a certificate, stating "the name, apparent age, birth place, date and place of death, and the disease of which "he or she shall have died, signed by the attending physician; or in case no physician "shall have attended such deceased person, then by some (member) of the family of the "deceased; or in case of an inquest having been held, by the coroner; which certificate "shall be deposited with the return in the office of the City Inspector."

I believe the Bye-Laws of our Corporation have a similar provision as the above. It is, however, not carried out. No attempt has been made to collect reliable information on this important subject, except, during the existence of epidemic cholera. As at present collected the returns are useless, as touching the causes of death, inasmuch as the information is obtained alone from the friends of the deceased. I think there can be little doubt, but, that the profession generally would cheerfully comply with a sanatory regulation which would ultimately tend to so much good; however, if not, the Corporation have the power of legislation, and enforcing, under a heavy penalty, compliance on their part. In England a most accurate system of registration has been carried out

for many years, and correct and reliable returns are published annually. These have been of the greatest use to sanatory reformers, as they are enabled thereby to advance facts borne out by the average of a long series of years. Is it too much to ask a similar enactment for the United Canadas? Let us in our infancy as a country, profit by the experience of our respected and venerable parent. But in the absence of a general law, it becomes the duty of our city authorities to insist on a fair, and reliable system of registration of these matters, and follow in the footsteps of all the first cities in the civilized world.

In the subjoined tables the returns from the Protestant and Roman Catholic Cemeteries are given separately. This has been done to render them more complete when compared with the return of the Census Commission of our city.

The months of greatest mortality among the Protestants were July and August. Among Catholics, June and July; there were fewest deaths among Protestants in November and December; among Catholics in February and November.

A special column has been devoted to the Sœurs Grises, or Grey Nun Foundling Hospital. During the year there were 454 deaths of infants, returned from that institution. It can hardly be supposed that Montreal offers so large a number of illegitimate births annually. I will refer again to this subject in the course of this paper.

Small Pox.—Deaths from this cause occurred in 154 cases. Of these 23 were Protestants; 131 Catholics: of the former 18 were under 8 years of age, the greatest mortality occurring in the St. Ann's and St. Mary's Wards. Of the latter 121 were under 8 years, the largest number of deaths being in the St. Antoine, St. James's and St. Mary's Wards.

We may presume that the rate of mortality under this heading has not been great.

In the Montreal General Hospital, 62 cases of Small Pox are reported for the year 1860, amongst whom were two deaths. If we take the rate at 4 per cent. we would have 3850 cases of the disease—the largest proportion being among infants or young children. I speak from personal observation, as, for every case I saw of the disease in an adult, there were 20 among children. However here is evidence, if evidence were needed, to prove the necessity of effectually carrying out the Vaccination Act recently passed by the legislature. It is much to be regretted that this act is confined in its operation to the larger cities in Canada. I am at a loss to conceive why the country parishes and smaller towns should be overlooked. Small Pox is well known to prevail occasionally to an alarming extent in whole districts, more especially among French Canadians, as may be evidenced by the fact that in some parishes almost the entire popula tion present the deep pits and scars which remain after a severe attack of this malady. Referring again to these returns it will be found that the great proportion of these deaths are among the children of the poor, and from the locality of the Roman Catholics we may infer the largest proportion to have been French Canadians, as nearly three-fourths of the population of those wards are of French extraction. The necessity of early vaccination cannot be too urgently enforced, and for the poorer class there are two hospitals and the Montreal Dispensary,

public institutions, with constant supplies of fresh vaccine lymph, where their children will be vaccinated gratis, if they will be at the trouble of taking them there.

Abundant evidence can be brought in proof of the beneficial effects of vacci nation, the most striking facts are given by Dr. Casper, of Berlin.

During the ten years from 1782 to 1791, 4453 deaths are recorded as having occurred from small pox in the city of Berlin. In the year 1800 vaccination was introduced and practised extensively. In the ten years from 1802 to 1811 there were 2955 deaths from small pox, and in the 11 succeeding years the cases of deaths from that disease had diminished to 555. It had been observed that an epidemic of small pox occurred about every third year. In 1803 its recurrence was first checked by the prevalence of vaccination. A popular notion that other maladies peculiar to infant life became more fatal after the introduction of vaccination was combatted by Casper. He found on comparing the two periods from 1786 to 1789, and 1819 to 1822, that in the former period 39 out of 100 children died of other maladies, whereas during the latter the death rate was reduced to 34 out of every 100. On the same point we may notice the official return of deaths in Sweden :

In 1779	small pox	destroyed	15,000	persons.
1784	"	"	12,000	"
1800	"	"	12,800	"
1801	"	"	6,000	"
1822	"	"	11	"
1823	"	"	37	"

Here, also, as in other continental countries, vaccination was introduced about the year 1800.

It may not be deemed irrelevant to mention re-vaccination. Much difference of opinion obtains on this subject. The great Jenner was of opinion that re-vaccination was necessary, that the protective influence of vaccine gradually diminished as the patient advanced in age. Without entering on this subject at all, which is engaging the attention of eminent observers at the present day, I will merely say that a trifling scratch on the arm, and a few days of discomfort will amply repay an individual if it preserves him from an attack of so loathsome and dangerous a disease as Small Pox.

Measles.—This disease proved fatal in 32 cases. All were children under 8 years of age; of these 7 were Protestants, and 25 Roman Catholics. The St. Antoine, St. Mary, and St. James' wards having the largest number of deaths.

Scarlet Fever.—Sixty-five cases of death are recorded from this cause; 34 were Protestants, and 31 Roman Catholics. This fact will not fail to strike the reader. I must refer him, however, to the next disease in the column, Fever, under which heading I have included all other fevers, however named. It will be observed that 82 cases are recorded as occurring amongst Roman Catholics, 53 of whom are children. Again, under the heading Dropsy, we have 11 cases among Roman Catholics, all children. As fever on the one hand is not by any means a common disease of early childhood, and dropsy is seldom, if ever seen, except as a sequelæ, we may reasonably infer that the majority, if not the whole

of these cases, were either scarlet fever, or in the latter instance the sequelæ of that malady. The largest proportion of deaths from scarlet fever occurred in the St. Antoine and St. Ann's wards.

Fever.—Under this heading if we subtract the 53 deaths which are recorded as having occurred among children, there will remain a total of 37. The largest proportion of deaths being in the St. Antoine, St. Ann's, and St. James' wards. I have entered thus minutely into the details of the above class of diseases as shewing a bearing on the unhealthy localities of our city.

All who have made this subject one of ordinary observation, will allow that the line from Mignonne Street to the foot of Côte à Barron, and from St. Lawrence Main Street east, is exceedingly unhealthy from the existence of a continuous swamp, which in summer pours forth its noxious emanations with deadly effect on the inhabitants of that district. The same may be said of the St. Antoine Ward, between St. Antoine and Bonaventure streets, and across in an open lumber yard in the latter street, may be observed an open drain, which after heavy rains is swelled into the proportions of a small river. This drain is one terminal extremity of the Craig Street tunnel, which carries off more than half the sewerage of the city.

Again, another source of the high rate of mortality in the St. Ann's ward, may be traced in the open drain which runs across McCord Street, beneath William and down through the College property, to empty its waters into the St. Lawrence, somewhere in the neighbourhood of the Custom House. But this is not alone the source in the St. Ann's and St. Mary's wards; there is an absence of efficient drainage in both these wards; the upper end of Griffintown lies very low, and the passer-by will notice in the spring, after the melting of the winter snow, vacant building lots, some of considerable extent, lying beneath water. These, as the heat of summer advances, become covered with vegetable mould, and ultimately dry up. If the season is wet they remain more or less covered with water the entire summer. The same may be said of the lower part of the St. Mary's ward, though not to so great a degree.

It is unnecessary to follow out the details of each disease in their order of arrangement, as it would occupy more space than I have at command. A reference to a few diseases, allied to the above as to cause or origin, will suffice.

Hooping Cough.—This disease removed by death 83 individuals during the year. The month of March having the largest proportion; as to locality the St. Ann's and St. Antoine wards return the largest numbers.

Croup.—This disease which is also of zymotic origin, proved fatal in 79 cases.

The months of March and November appear to be most favorable to its development. Deaths were most numerous in the St. Ann's, St. Louis, and St. Mary's wards.

Inflammation of the Lungs.—Under this general heading are included all cases of acute diseases of these organs, whether affecting the lining membrane, parenchyma, or enveloping covering of the lungs. 98 cases of death are recorded from this cause; of these 29 were children under 8 years of age, the months apparently most favourable to the development of this class of disease being

March, April, November and December. The St. Antoine, St. Louis, and St. Ann's wards, hold the pre-eminence as to numbers of fatal cases.

Consumption.—Notwithstanding the severity and length of our Canadian winter, and the sudden alterations in temperature which occur at all seasons, the climate of Canada from its dry air is peculiarly favourable to patients suffering from this class of disease. Tuberculous phthisis is comparatively rare, and is by no means a common disease of the native population.* This statement may be deemed erroneous. So far as the proof of a single year will carry weight, I think I will be enabled to maintain my position. This malady is recorded to have removed by death 297 individuals during the year; of these 15 were children under 8 years of age; nearly one-half occurred between the ages of 15 and 30 years; 28 are registered as occurring between the ages of 50 and 60 years; and 7 between 60 and 70 years. Whatever may be said of the former, we may reasonably infer that the latter 35 cases, those recorded as having occurred between the ages of 50 and 70 years were not all true tuberculous phthisis. Speculation would lead to no useful end. Still we know that many cases of chronic catarrh terminate unfavourably from an acute attack superinduced on the old malady, or by gradually wearing out the sufferer from its intensity. That tuberculous phthisis is seldom seen after the age of 50 years, will be allowed on all sides.

The following table is taken from one prepared by Mr. Ancell, and which he made from the returns for 1847 of the Registrar General. In it are recorded the deaths by phthisis in England and Wales during that year.

Ages.—Years.	Males.	Females.	Total.
0 to 5	2636	2559	5195
5 to 15	1690	2308	3998
15 to 25	5815	7131	12946
25 to 35	5356	6777	12133
35 to 45	4059	4448	8507
45 to 55	2795	2515	5310
55 to 65	1774	1589	3363
65 to 75	768	751	1519
over 75	180	148	328
Total	25073	28226	53299

From the above table we find the ratio of deaths from phthisis, above 55 years, as compared with all deaths from this cause, to be as follows:—

* This I do not apply to the aborigines, but to the natives of Canada of French or British extraction.

55 to 65 years.....6.31 per cent.
65 to 75 " 2.85
75 and upwards..... .615
Making a total of.....9.775

Upon comparing this with our returns it will appear that the ratio of deaths above 50 years as compared to all deaths from phthisis is within a fraction of 12 per cent., a third more than in the returns for all England. Let us now take the ratio of deaths from consumption, as compared with the entire number

of deaths in England and Wales. During the year 1847 the deaths from all causes, amounted to 420,977 individuals, which gives a ratio of 12.66 per cent from phthisis, whereas our own returns of deaths from this cause give 9.36 per cent. as compared with the number of deaths from all causes. We will now return to the consideration of the assumption that tuberculous phthisis is not a common disease of the native population. Of the 297 deaths recorded as having occurred from consumption during the year, 158 are among natives of Canada and 139 are natives of other countries. On reference to the census taken last February, it appears that there were at that period, in the city proper, of natives of Canada, of all origins, 65,862; natives of other countries 35,144. This will speak for itself. Were we to examine more minutely it would be found that the deaths by consumption would suffer a further reduction of 31 cases, 22 among Roman Catholics, and 9 from the Protestant returns, these as hailing from the country should have been omitted, but having overlooked the fact till my calculations were completed, I allow the figures to stand as they are, being sufficiently apparent to bear out the statement. I cannot do better than lay before the reader a comparative table of the death-ratio from this malady in the principal cities in Europe and America as compared with our own:—

Ratio of deaths from tuberculous phthisis, as compared with deaths from all causes, taken from Mr. Ancell's and Dr. Caspar's tables.

Leghorn, civil and military,	1	death in	10.75	deaths.
Florence,	1	"	11.5	"
Rome,	1	"	3.4	"
Naples, average of 3 hospitals	1	"	2.33	"
Naples, military,	1	"	3.85	"
Paris, civil,	1	"	3.25	"
Paris, military,	1	"	12.2	"
Berlin, during 10 years,	1	"	5.7	"
London, during 2 years,	1	"	6.2	"
Hamburgh, during 3 years,	1	"	4.6	"
New York, during 11 years,	1	"	5.0	"
Philadelphia, during 7 years,	1	"	7.7	"
Baltimore, during 8 years,	1	"	6·7	"
Boston, during 7 years,	1	"	5.9	"
Montreal, 1860,	1	"	10.67	"

And for the State of Massachusetts, according to the report published in 1855, we find for the previous 14 years, the average death-rate for consumption compared to deaths from all causes, to have been 22.16 per cent. or less than 1 in 4.

The influence of seasons on phthisis is undetermined. Very little can be said on this subject, as to arrive at correct data, we would have to consider the duration of each case. The deaths are no index of the season at which the attack was developed. As a matter of curiosity, however, I have prepared a table which will close this part of the subject under discussion.

December... 18	March... 22	June... 20	Sept... 20
January.... 37	April... 33	July.... 20	Oct .. 20
February.. 26	May 25	Aug... 32	Nov... 24
81	80	72	64

In the above table I have transposed the month of December, each column will correspond as nearly as can be with the different seasons of the year. What may be regarded as winter had the largest number of deaths. Spring is next in the order. Summer next, and in the Autumn the fewest number of deaths occur.

Dentition.—Under this heading we find a return of 124 deaths, of whom 122 were under two years of age. This is an unusually large proportion of deaths from this cause: the probability is that many of the cases are improperly classified. Death, the result of irritation during dentition, is by no means so common as is imagined. This process is sometimes attended with much fever, general inability, great thirst, the gums often hot and swollen, the head hot, with apparent determination to the encephalon, broken slumbers, restlessness, the child awakens in a state of alarm or in a fit of crying. There is always more or less derangement of the chylo-poietic viscera. These symptoms, often in themselves greatly modified, may be converted into serious disease, if not endanger the lives of the little patients, by neglect or improper treatment on the part of nurses, it is too common a custom to give an infant food every time it cries, the stomach becomes thereby overloaded, and the digestive process interfered with. Another most pernicious practice, but one which I am happy to say is daily becoming more rare, is the custom of favouring the determination of the circulation to the brain, by covering the head with warm caps while in-doors and when asleep. Connected with this disease is the next I will refer to—

Infantile Cholera.—28 cases of death are recorded from this cause, all being from the returns of the Mount Royal Cemetery, no case occurring or rather being returned as such from amongst Roman Catholics. This fact cannot fail to strike the reader, more forcibly, perhaps, if on reference to these tables he finds 30 cases of deaths registered as from teething occurring during the month of July, and 20 in August from the same cause. We have the evidence of Dewees and other eminent writers that this disease is one of the most fatal afflictions of children in the large towns of the United States, and I think the same may be said of Canada. Infantile cholera, as a general rule, is met with in all ill-ventilated localities, and is favoured by over-crowding in low and marshy districts, where drainage is imperfect, or altogether wanting. The months of June, July, and August appear to be most favourable to its development. There is no doubt of its originating in an atmosphere loaded with putrescent or mephitic effluvia. This is borne out by the fact of its more frequent occurrence in the children of the poor, or amongst those exposed to these influences, by its occurrence at the season of the year above specified, when from the high rate of temperature noxious vapours arise from decomposing vegetable or animal matter, by its appearance at the same time with cholera of adults, and by its being frequently accompanied with fever of remittent type. Another common cause of this disease is premature weaning, errors in diet, and improper clothing. Of the 28 cases of death reported, 14 occurred iu the St. Antoine and St. Ann's wards.

Under the heading *Inflammation* there are recorded 24 deaths. What disease or form of inflammation this is intended to imply, I am at a loss to conjecture.

Charbon or Malignant Pustule.—This disease, of epizootic origin, and of comparatively rare occurrence proved fatal in two instances. One of the above cases

fell under my own observation. It occurred in a man of over eighty years of age; he traced the attack to having assisted in skinning a cow which had died in the neighbourhood. I have seen several cases of this disease, but this was certainly the most severe I had ever met with, probably from its having run on without treatment of any kind. There was situated on the dorsum of the hand a black slough of about the size of a shilling; the hand and arm was enormously swollen and discoloured as high as the shoulder and stretching on to the chest and back, the whole of the skin affected had a peculiar hard brawny feel; the hand and forearm were covered with vesicles of variable size, containing a bloody serum. He complained of very little pain; so little indeed had he suffered, that he had worked in the fields till late the evening previous to my visit. He complained of feeling faint, but this he attributed to having spent a restless night. There was very little constitutional disturbance for the amount of disease existing. I saw him for the first time a few hours before death; from the time I saw him he sank rapidly, retaining his consciousness to the end.

The last disease, if it deserves that designation, which I shall notice is *Infantile Debility*. Under this heading 35 cases are recorded as occurring among Protestants, and no less than 1344 are from the Roman Catholic returns: o these 442 are children from the Grey Nuns' Foundling Hospital. A large proportion of the balance would come under the heading of Still-Born or Dead-Born, in the Protestant Cemetery, but owing to religious scruples, I believe the Roman Catholics do not inter those who die without the sacrament of baptism in consecrated ground, hence all the children of this class are returned under the heading "Ondoyés ou baptisés sur-le-champ," instead of still-born.

I cannot conclude this portion of the subject under discussion without a reference to the suggestions thrown out at the commencement of this paper. I have endeavoured to lay before the reader the most prominent defects in the returns from whence the accompanying tables have been compiled, and in doing so my desire is to draw public attention to this all important subject, that measures may be taken to guard against errors in future. The great need of establishing immediate sanitary regulations cannot be questioned, and to arrive at reliable information in our mortuary tables stringent bye-laws should be enacted and enforced, compelling a correct return as to the cause of each individual case of death. This object can only be secured by obliging the keepers of cemeteries to refuse interment, unless the particulars of the fatal illness are correctly stated. In cases where a physician has been called in, his certificate should be required. The sooner this change is effected the sooner will the statistics of our city be reliable and of general benefit, and we will not stand alone, of all the large cities of this continent, as the one in which the well-being of its inhabitants in this particular at least, have been neglected. Although this paper appears in the pages of a periodical devoted to the advancement of medical and physical science, yet these remarks are intended for the public eye, and I trust if the suggestions here offered are deemed of as great importance as their nature deserves, that they will ere long be acted on, and an endeavour be made to remedy the defects which exist.

Again referring to the tables, it will be observed that the greatest proportion of

deaths takes place in infants under two years of age; this fact is borne out by professional experience. The proportion of deaths of infants under two years of age bears a ratio to all deaths of about one in 2.73, equal to about 36.55 per cent. In this calculation I have omitted the still-born and all those registered as having died under one month; were these added it would give a ratio of one in 1.76 or equal to 56.60 per cent. The ratio of the mortality of children under 8 years of age is equal to one in 1.45, or 68.76 per cent. Between the ages of 8 and 15, the ratio falls off surprisingly, giving only a percentage of about 2.20. The next period of five years, or between the ages of 15 and 20, bears a ratio of deaths equal to 173 per cent. The ratio of deaths rise in the next decennial period; each succeeding period thereafter is characterised by a general diminution.

In calculating the expectation of life of the inhabitants of any district it is usual to draw comparisons between the actual population, the ratio of deaths at different periods, and a given number of births. When the births and deaths are equal, the rate of the annual mortality will express the expectation of life, or the average age of deaths. According to Dr. Price, in order to arrive at a true approximative estimate, in the absence of more correct data, we are to divide the actual population by a mean between the proportion of deaths and births.

Mr. Shattuck has proposed a method whereby he obtains the average longevity, by ascertaining the proportion of all deaths that occur at specified periods of life.

Table showing the percentage of deaths at specified ages as compared with the entire death rate:

Under one month	.....636 less 241	equal to	12.45 per cent.
" two years	1160	equal to	36.55 "
From 2 to 8 "	 386	equal to	12.165 "
" 8 to 15 "	 70	equal to	2.20 "
" 15 to 20 "	 55	equal to	1.73 "
" 20 to 30 "	 179	equal to	5.641 "
" 30 to 40 "	 175	equal to	5.515 "
" 40 to 50 "	 128	equal to	4.034 "
" 50 to 60 "	 172	equal to	4 "
" 60 to 70 "	 112	equal to	3.53 "
Over 70 "	 133	equal to	4.19 "
Ages not known	12	equal to	37 "

The following table calculated from the above exhibits the proportion of 100 persons who survive at specified ages. In these tables I have made an allowance of 241 from those under one month, under which heading are included all still-born, as it would be hardly fair to admit them into these calculations.

At birth	100
Surviving under 1 month.....	87.55
" " 2 years...	51.00
" From 2 to 8 years	38.835
" " 8 to 15 "	36.635
" " 15 to 20 "	34.905
" " 20 to 30 "	29.264
" " 30 to 40 "	23.749
" " 40 to 50 "	19.715
" " 50 to 60 "	15.715
" " 60 to 70 "	12.185
" Over 70 "	7.995

The average duration of life estimated from these tables is 24.136 years which is by no means unfavorable.

Mortality in Wards.—Taking as a standard the census return recently published, it will be found that the average mortality of all wards as compared to the number of inhabitants, is about one death to every 40.43 inhabitants. The following table will show the ratio of the mortality of the several wards as compared with the population as taken by order of the Census Commissioners in the month of January last.

Table showing the ratio of mortality in wards, as compared with the number of inhabitants, from the Census recently taken.

	Deaths.	Returns of Census.	Equal to
Centre Ward.....	144	1425	1 death in 9.89
West.....	33	1837	1 55.66
East.....	60	4715	1 78.58
St. Antoine.....	469	17017	1 36.28
St. Ann's.....	399	16307	1 40.87
St. Lawrence.....	293	11628	1 39.70
St. Louis.....	367	13379	1 36.35
St. James.....	349	12016	1 34.43
St. Mary.....	291	9347	1 32.12

It will be observed that the ratio of deaths in the Centre ward is exceedingly high; this may be accounted for from its being the smallest ward as to population in the whole city, and also from the existence therein of a large Hospital, the Hotel-Dieu. Thus a large number of deaths from that institution, tell against the smallest ward population.

The deaths from the Montreal General Hospital which is situated in the St. Louis ward affect the percentage of deaths in a fractional degree only, in consequence of the larger number of residents in that ward. The deaths registered as from the Sœurs Grises have been excluded in the above calculations. The St. Ann's ward which is (with the exception of St. Antoine) the most populous ward in the city, would be reduced to almost a par with the Centre were these deaths added to the mortality hailing from that district. It will likewise be noticed that the calculations have been made exclusive of the special returns required by law of religious houses which occupy a separate column in the Census Returns, so that the comparison exhibits the ratio of deaths to actual residents in wards, amounting in the aggregate to 89,666. Exception therefore cannot be taken to omitting the deaths from the Grey Nuns. Furthermore, it is a fact admitted that three fourths of the children who die or rather are sent for burial from that institution are brought to Montreal from all parts of Canada and the neighboring States. It is customary when such is practicable to send them away at once to be nursed in the surrounding villages; when they die they are removed to the Cemetery and are registered as coming from the Sœurs Grises. In the next number of the Journal I will touch more fully on this subject.

The custom of offering a holocaust to the deity was practised by the inhabitants of our globe from the earliest period of which we possess authentic record. This service prefigured the sacrifice of our Lord and Saviour Jesus Christ, and was regarded by the worshipper as an exhibition of faith in the atonement to be offered for the sins of the whole world. In course of time man fell from the service of his Creator, and made for himself images, which he worshipped and to which he offered sacrifice. The precise time at which human sacrifice was first introduced is undecided. It is probable that the example of Abraham in the intention of offering up his son Isaac, was ill applied, and it became a custom amongt the Canaanites, though Philo supposes it existed as a religious rite amongt them before Abraham's time.

The Egyptians sought to lessen the miraculously increasing numbers of their bondmen, the Hebrews, by afflicting them with grievous burthens. This not acting as speedily and effectually as was desired, Pharaoh ordered all the male children to be destroyed. This order seems to have been from prudential motives. The Egyptians were evidently alarmed at their rapid increase, and no doubt bore in mind the circumstance of their country having been overrun a few centuries before by a tribe of Cushite shepherds. The Phœnicians, a remnant of the Canaanites, practised human sacrifice, offering their young children to Moloch or Saturn. This custom they carried with them into Africa. Diodorus Siculus gives a description of Saturn, the figure was of brass with the arms extended, the hands turned backwards and reaching towards the ground. The child who was to be consecrated to the god was placed on the arms and immediately fell through into a pan or furnace situated at the feet of the image, containing a fierce fire, and there perished. These practices were continued by the Carthaginians until the pro-consulate of Tiberius, who, with a view of arresting this frightful custom, caused the priests of Saturn to be hanged on trees surrounding their temples. The base contempt for infant life exhibited by all ancient nations is a dark stain on their historial records.

Perhaps no nation of ancient times was so unrelenting in the practice of infanticide and abortion as the Romans. The law gave to the Roman father, the supreme power over the life of his offspring. In the 301st year of Rome, the law of the Twelve Tables was enacted, which confirmed their rights, giving a Roman father unqualified jurisdiction over the lives of his children, even after they had arrived at years of maturity. In the early history of Rome, this right was seldom exercised, but as luxury increased in one portion of the community and poverty and depravity in the other, so did crime of this nature increase. To so great an extent was abortion, and exposure of new born infants practised under the Empire, that the Christian writers of those days express themselves with boldness touching these crimes, and at length prevailed under the Christian emperor Constantine, to oppose by law the exposure and murder of infants. Thus Rome at the period of her grandeur and greatest political success, when she called all outsiders barbarian, was herself afflicted with a plague-spot of the deepest dye, exhibited in her base and brutal contempt of infant life, her indifference to the care and nurture of her own offspring. I need not particularize the customs of other ancient nations, the sickening records of which are

to be found scattered throughout the history of those times. On our own continent human sacrifice has been a custom practised by almost every tribe. The Mexicans, Peruvians and some tribes in Chili were addicted to the sacrifice of their own children. A Peruvian father if taken ill sacrificed his child to the Sun, beseeching him to accept the life offered and spare his own. In the northern continent infanticide and abortion were occasionally practised by the natives of Labrador, and in the neighborhood of Hudson's Bay, but all authorities bear testimony to the care and tender treatment of their young by the North American tribes. Sir John Franklin states that infanticide is of rare occurrence among the Indian tribes; they regarded it as a great crime, punishable in a future state. Women who had been guilty of infanticide never reached the Indian heaven, but were compelled to all eternity to hover round the place where the crime was committed, with branches of trees tied round their legs. The neglect of the care and nurture of the young is not confined to the records of the past, the practice has descended to our own time. I need not enter upon the sad details of Chinese travellers who all agree in the general prevalence of infanticide among that nation; of Bishop Heber's narrative on the same subject in Upper India; of the testimony of the various missionaries in the South Sea Islands, nor of Admiral Slade as regards the practice amongst the Turks; nor is it necessary to touch (except cursorily) on the moral depravity prevailing and gaining ground in the most enlightened communities, where hints to married men or those contemplating marriage, are published with unblushing impudence in the daily papers. So common are the advertisements of professed abortionists, and those who endeavour to mislead their dupes into believing that they possess the secret of preventing conception, at will, that recently in the city of New York the medical profession held a public meeting with a view of arresting the evil by the strong arm of the law. Abortion has of late become so common a practice in Great Britain that the medical periodicals of the day are calling loudly for alterations in the legislative enactments bearing on this crime.

With a view of lessening the crimes of infanticide and abortion, most modern Christian communities established asylums, which received all children exposed or abandoned by their natural protectors. How far these establishments have been successful in their benevolent objects remains to be seen. These objects are no doubt commendable, but the institutions themselves have been most frightfully abused. As a general principle it may be asserted that they encourage illicit connexion of the sexes, increase the number of illegitimate births, and as a consequence the number of exposures and abandonment of children, at a period too when the tender care of a mother is most essential to the preservation of the life of her offspring. In proof that these institutions encourage the exposure of children I may instance the facts recorded by M. de Gouroff. *American Journal of Science*, Vol. 17, p. 393. He made comparisons between London and Paris;—In London during five years there were 151 children exposed; during the same period in Paris 25,277 children were exposed and abandoned, and all had to be supported at the expense of the state. A still more striking case is recorded by the same author: Napoleon 1st established a Foundling Hospital at Mayence, on the 7th November 1811, it continued in operation until

the month of March 1815, when it was suppressed by order of the Grand Duke of Hesse Darmstadt. During the period of its existence, viz. 3 years and 4 months, 516 children were abandoned and received into the house; in the 9 years succeeding its closure only 7 children were exposed in the city and environs. The history of all these establishments prove that they have most signally failed in their mission, the records of all shew a most astonishing mortality.

In Paris the deaths are about 85 per cent of those received; according to Mr. Hawkins the mortality is beyond the control of all attention or skill. Of 1000 infants admitted into the Hospitals in Paris, it has been ascertained that one fourth die during the first few days, and that of the remainder one third die on their road to the country to be nursed. In the Vienna Foundling Hospital the deaths range from 60 to 95 per cent of those admitted. Mr. Wild in his work on the institutions of Austria says that all attempts made to lessen the mortality in the Foundling Hospital at Vienna had failed. The Emperor Joseph II ordered a commission, at whose head was Professor Boer, to investigate the causes of this mortality, and if possible to avert them for the future; trials of different kinds of food were made, but all to no purpose, the mortality remained the same. From the same author we learn that a common practice, not only in the Hospital but amongst the people generally, is the use of an artificial nipple, which consists of a little bag of linen in which is tied up some bread and milk or pap; this is placed in the infant's mouth for it to suck whenever the cravings of nature for its food are urgent; this is similar to the *succon* employed by our French Canadian population, and occasionally used by other nationalities; it is a common cause of stomach and intestinal derangements, which as a class of disease are with us peculiarly fatal to children. I have no doubt it is within the experience of most medical practitioners to have observed the pernicious results of this practice. I have myself arrested attacks of diarrhœa attended with colic, constant screaming, sleepless nights, and the like, by ordering the *succon* to be removed.

In Vienna, scarcely one in 19 arrive at adult age, and then in so miserable a state of health that they are unable to be sent out to the useful population. In St. Petersburgh the mortality is 54 per cent of those admitted during the first year. In Archangel it is 90 per cent. In Palermo 7. per cent. In Dublin, an average of 18 years, the mortality was 89, 29 per cent of those admitted. At the Charité of Berlin scarcely a fourth survived a month. In Rouen, one in 27 only of all admitted reach adult age, and of 108 of these, 2 only could be sent out to the industrial population, in consequence of ill health. In the London establishment no child is received, unless the name and circumstances of its birth are given, a special application has to be made by the mother, whose previous character is carefully investigated; all this is done in strict confidence; if the child is deemed unfit to be separated from its parent, it is not received. When received they are immediately sent to wet-nurses in the neighbouring counties: every child has a separate nurse, who receive 3s. 6d. a week, and a separate allowance for clothing and attendance of an apothecary. The nurse receives a premium if she rears the child to a certain age; at the age of 5 years they are brought back to the asylum, where they are supported and in-

structed until the age of 14 or 15 years, when they are placed in service or apprenticed. Their appearance is singularly fresh, neat and cheerful, and during 20 years the mortality from the period of admission to 14 years of age was only 25 per cent.—*Hawkins' Medical Statistics.*

Thus it will be perceived that under the most favourable circumstances these institutions have done very little towards preserving the lives of the unfortunates entrusted to their care; it has been well remarked by Mr. Malthus in his article on "population" that "The frail tenure by which an infant holds its life, will not allow of a remitted attention even for a few hours,' and that "the desertion of a child by its mother, at the very time when of all others it stands most in need of her care is in the event equivalent to its destruction."

The Grey Nuns' Foundling Hospital of this city is the only institution of the kind which exists in North America. This institution receives all children brought to the house, the only requisite being a certificate of baptism from the parish priest, or some other gentleman belonging to the Roman Catholic faith. The children are received from all parts of Canada and the neighbouring republic without enquiry; as soon as received, they are placed out to nurse in the surrounding country parishes. They are visited once a month by the Sister in charge. There they remain until they are about two years old, when they are brought back to the Asylum and maintained and educated, until they arrive at an age capable of earning their own living at service. I regret that I could not obtain more satisfactory results. I was desirous of giving the average of deaths to the admissions for the ten years ending in 1860; all I could procure was an official return of admissions and deaths for the year 1860. They are as follows:

Number admitted during the year 1860,.....		567
Of these there were from Upper Canada,.....	100	
" " Quebec, ...	110	
Children of Emigrants,.....	10	
From Montreal and environs,.....	347	
		—— 567
Of these there died during the year,.....	414	

This gives an average of 73 per cent of deaths. I am told by Dr. Hall, Professor of Midwifery, McGill College, who has made this a subject of research, that he obtained from this same institution the details of about 10 years; that during the period of his observations the mortality ranged from 70 to 90 per cent of recipients giving an average of 80 per cent. I must not omit mentioning that of the 347 who appear as hailing from Montreal, a large number of the mothers came to this city to be confined, and to hide their shame. It will thus be seen that the mortality of the Foundling Hospital in this city, though high, is not more so than the generality of these institutions in other countries, and considerably under that of some.

STATISTICS OF MORTALITY IN THE CITY OF MONTREAL.

From Returns of Interments in the Mount Royal Cemetery, January and February, 1860.

By G. E. Fenwick, M.D.

January.

Disease.	No.	Stillborn.	Under 2 Years.	2 to 8 Years.	8 to 15 Years.	15 to 20 Years.	20 to 30 Years.	30 to 40 Years.	40 to 50 Years.	50 to 60 Years.	60 to 70 Years.	Over 70 Years.	Not known.	Centre.	West.	East.	St. Antoine.	St. Anns.	St. Lawrence.	St. Louis.	St. James.	St. Mary.	Country.
Stillborn	6	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	3	1	..	..	..	..
Scarlet Fever	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..
Fever	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Convulsions	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
Hydrocephalus	4	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	..	..	..	..	1
Congestion of Brain	1	..	..	2	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Paralysis	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..
Disease of Spine	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Hooping Cough	5	..	5	..	1	..	..	..	..	..	..	..	..	..	..	..	..	5	..	..	..	..	..
Croup	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Inflammation of Lungs	5	..	1	1	..	..	1	..	..	1	1	..	..	..	..	..	..	..	2	2	1	..	..
Consumption	10	..	1	1	..	1	5	1	1	1	..	..	..	..	..	1	3	2	2	1	1	..	..
Stricture of Bowels	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Dropsy	3	..	..	..	..	..	2	..	..	..	..	1	..	..	..	..	..	1	..	2	..	..	..
Childbirth	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..
Tumour	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Senile Debility	3	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..	1	1	1	..	..	..	..
Erysipelas	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Accidental	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
Unknown	3	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..	2	..	..	..	1	..
Total	53	6	13	4	1	1	10	3	3	2	2	4	4	..	..	1	10	18	11	5	3	2	3

Of the above 17 were Males and 36 Females.

February.

Stillborn	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
Measles	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Scarlet Fever	2	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..
Convulsions	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
Hydrocephalus	3	..	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	1
Apoplexy	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..
Lunacy	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1
Hooping Cough	7	..	7	..	..	..	..	..	..	..	..	..	..	..	.	..	1	4	1	..	1	..	..
Inflammation of Lungs	5	..	1	..	..	..	1	1	..	1	..	1	..	..	..	..	1	1	..	2	..	..	1
Consumption	12	..	..	..	..	..	5	5	1	1	..	..	..	..	..	..	3	2	3	3	..	..	1
Disease of Heart	3	..	..	..	..	..	1	1	1	..	..	..	..	..	..	..	1	..	1	..	..	..	1
Liver Complaint	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..
Dropsy	3	..	..	..	..	..	1	..	..	..	..	2	..	..	..	..	..	1	2	..	..	..	..
Cancer of Stomach	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..
Puerperal Fever	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Childbirth	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Senile Debility	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..
Infantile Debility	7	..	7	..	..	..	..	..	.	..	..	..	..	..	..	1	4	..	2	..	..	..	..
Accidental	3	..	..	..	..	..	..	1	..	..	1	1	..	..	..	1	..	1	..	..	..	..	1
Not known	4	..	..	..	..	..	..	2	1	..	..	..	1	..	..	..	2	..	..	1	..	..	1
Total	60	2	17	3	2	..	8	11	4	4	3	5	1	..	..	2	15	14	12	6	2	1	8

Of the above 29 were Males and 31 Females.

STATISTICS OF MORTALITY IN THE CITY OF MONTREAL.

From Returns of Interments in the Mount Royal Cemetery, March and April, 1860.

MARCH.

Disease.	No.	Still Born.	Under 2 years.	2 to 8 years.	8 to 15 years.	15 to 20 years.	20 to 30 years.	30 to 40 years.	40 to 50 years.	50 to 60 years.	60 to 70 years.	Over 70 years.	Not known.	Centre.	West.	East.	St. Antoine.	St. Anns.	St. Lawrence.	St. Louis.	St. James.	St. Mary.	Country.
Stillborn	5	5	..	..	..	..	..	..	..	..	..	..	..	..	1	..	2	2	..	..	..	..	..
Measles	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
Scarlet Fever	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Convulsions	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Hydrocephalus	2	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
Congestion of Brain	1	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..
Softening of Brain	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Apoplexy	4	..	..	..	..	..	..	1	2	..	1	..	..	..	..	..	..	1	1	1	..	..	1
Hooping Cough	4	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	1
Inflammation of Lungs	10	..	5	..	..	1	..	1	..	1	1	1	..	..	1	..	4	1	3	1	..	..	..
Consumption	8	..	..	..	1	2	5	..	..	..	..	..	..	..	..	..	1	2	1	2	..	..	2
Asthma	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..
Disease of the Heart	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Cancer of Stomach	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1
Erysipelas	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Senile Debility	2	..	..	..	..	..	..	..	..	..	..	2	..	1	..	..	1	..	..	..	..	..	..
Infantile "	3	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	..	..
Not known	2	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..
Total	49	5	15	2	2	4	6	3	4	2	3	3	..	1	3	..	10	9	11	6	1	2	6

Of the above 36 were Males, 10 Females, and 3 not known.

APRIL.

Stillborn	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	..
Small Pox	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Measles	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
Scarlet Fever	7	..	..	6	1	..	..	..	..	..	..	..	..	1	..	..	2	1	3	..	..	..	..
Convulsions	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Hydrocephalus	4	..	3	1	..	..	..	..	..	..	..	..	..	..	1	..	2	1	..	..	..	..	..
Disease of Brain	3	..	1	..	..	..	1	1	..	..	..	..	..	..	..	..	1	..	..	2	..	..	..
Congestion of Brain	2	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..
Epilepsy	1	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..
Apoplexy	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..
Hooping Cough	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..
Croup	3	..	2	1	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	1	..	..	..
Inflammation of Lungs	7	..	3	2	..	..	1	..	..	1	..	..	..	1	..	1	2	..	1	2	..	..	..
Consumption	13	..	1	..	..	1	4	1	4	2	..	..	..	..	..	..	4	2	3	4	..	..	..
Disease of the Heart	1	..	..	..	..	..	:	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..
Dentition	1	..	1	..	..	.	..	..	..	..	..	..	..	..	..	.	1	..	..	..	..	..	..
Diarrhœa	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Dropsy	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Childbirth	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Senile Debility	3	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..	2	..	..	..	..	..	1
General Debility	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Infantile Debility	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Not known	1	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..
Total	60	3	16	12	2	1	6	4	7	4	1	4	..	3	3	2	16	10	10	13	1	1	1

Of the above 29 were Males, 29 Females, and 2 not known.

STATISTICS OF MORTALITY IN THE CITY OF MONTREAL.

From Returns of Interments in the Roman Catholic Cemetery, January and February, 1860.

JANUARY.

Disease.	No.	Under 1 month.	Under 2 years.	2 to 8 years.	8 to 15 years.	15 to 20 years.	20 to 30 years.	30 to 40 years.	40 to 50 years.	50 to 60 years.	60 to 70 years.	Over 70 years.	Not known.	Centre.	West.	East.	St. Antoine.	St. Anns.	St. Lawrence.	St. Louis.	St. James.	St. Mary.	Sœurs Grises.	Country.
Small Pox	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Measles	11	..	..	11	..	..	..	..	..	..	..	..	..	1	..	..	6	..	1	..	2	1	..	..
Scarlet Fever	4	..	..	4	..	..	..	..	..	..	..	..	..	1	..	..	2	1	..	..	..	..	..	..
Apoplexy	2	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	1	..	1	..	..	..	..	..
Paralysis	3	..	..	..	..	..	..	1	..	..	2	..	..	..	..	..	1	..	1	..	..	1	..	..
Delirium Tremens	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Hooping Cough	3	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	2	..	..
Croup	4	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	..	..	..	..	..
Inflammation of Lungs	4	..	..	..	..	..	2	..	2	..	..	..	..	..	..	..	..	1	2	..	..	1	..	..
Disease of the Throat	1	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..
Consumption	27	..	..	..	..	2	14	7	2	1	1	..	..	7	..	..	9	1	3	3	4	..	..	..
Asthma	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..
Dentition	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Worms	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Disease of Liver	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Dropsy	5	..	..	1	1	..	..	..	..	1	2	..	..	1	..	1	2	..	1	..	..	..	..	..
Childbirth	5	..	..	..	..	1	1	2	1	..	..	..	..	..	..	..	3	1	..	..	..	1	..	..
Cancer	2	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	2	..	..	..	..	..	..
Rheumatism	2	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	1	..	1	..	..	..	..	..
Abscess	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Accidental	4	..	..	1	..	..	..	2	..	1	..	..	..	..	..	..	..	..	2	2	..	..	..	..
Senile Debility	6	..	..	..	..	..	..	..	..	..	..	6	..	2	..	..	..	..	2	..	1	1	..	..
Infantile Debility	83	33	48	2	..	..	..	..	..	..	..	..	..	1	2	2	7	12	7	10	8	12	20	2
Total	173	33	49	27	2	3	19	13	6	6	8	6	1	14	2	3	35	20	27	15	16	19	20	2

Of the above 84 were Males and 89 Females.

FEBRUARY.

Small Pox	3	..	2	..	1	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	1
Measles	4	..	..	4	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	1	..	1	..	..
Scarlet Fever	3	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1
Fever	6	..	..	3	2	..	1	..	..	..	..	..	..	2	..	1	1	1	1	..	..	..	..	..
Convulsions	2	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..
Hooping Cough	7	..	2	5	..	..	..	..	..	..	..	..	..	..	3	..	..	3	1	..	..	..	..	..
Croup	5	..	2	2	1	..	..	..	..	..	..	..	..	..	..	..	..	2	..	1	..	2	..	..
Inflammation Lungs	3	..	..	..	1	..	..	..	2	..	..	..	..	..	..	..	1	..	..	1	..	..	..	1
Consumption	14	..	..	1	2	..	4	5	1	1	..	..	..	1	..	1	2	2	2	3	1	..	..	2
Disease of Heart	1	..	..	..	..	..	1	..	..	..		..	..	..	..	..	..	..	..	1	..	..	..	..
Dentition	7	..	7	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	2	1	..	1	..	..
Worms	2	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..
Dropsy	5	..	..	1	..	..	..	..	..	2	1	1	..	1	..	..	1	..	1	..	..	..	1	1
Childbirth	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Cancer	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Rheumatism	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Abscess	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Senile Debility	14	..	..	..	..	..	..	..	..	..	3	11	..	2	..	..	2	..	1	5	1	1	2	..
Infantile Debility	78	28	50	..	..	..	..	..	..	..	..	..	..	..	1	2	15	6	5	14	11	8	9	7
Total	158	28	64	21	9	..	7	5	4	4	4	12	..	7	4	4	27	19	16	28	13	15	12	13

Of the above 71 were Males and 87 Females.

STATISTICS OF MORTALITY IN THE CITY OF MONTREAL.

From Returns of Interments in the Roman Catholic Cemetery, March and April, 1860.

March.

Disease.	No.	Under 1 month.	Under 2 years.	2 to 8 years.	8 to 15 years.	15 to 20 years.	20 to 30 years.	30 to 40 years.	40 to 50 years.	50 to 60 years.	60 to 70 years.	Over 70 years.	Not known.	Centre.	West.	East.	St. Antoine.	St. Anns.	St. Lawrence.	St. Louis.	St. James.	St. Mary.	Sœurs Grises.	Country.
Small Pox	3	..	..	2	1	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	1	..	..	..
Measles	4	..	1	3	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	1	1	..	..	..
Fever	7	..	..	3	1	..	2	..	1	..	..	..	..	..	.	..	1	..	..	3	3	..	..	..
Convulsions	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
Congestion of Brain	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
Paralysis	2	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	1	..	1	..	..	..	..	..
Hooping Cough	23	..	11	12	..	..	..	..	..	..	..	..	..	1	..	..	7	2	6	1	1	3	..	2
Croup	10	..	3	6	1	..	..	..	..	..	..	..	..	..	..	..	2	1	3	3	..	..	..	1
Inflammation Lungs	5	..	..	..	..	..	1	1	2	1	..	..	..	1	..	..	..	3	..	..	..	..	..	1
Congestion Lungs	1	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
Consumption	14	..	..	..	2	..	3	6	1	2	..	..	..	1	..	..	1	4	3	..	..	3	..	2
Asthma	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..
Dentition	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Dropsy	6	..	..	..	..	..	1	..	1	2	2	..	..	..	..	1	..	1	..	3	1	..	..	..
Gravel	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Childbirth	2	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..
Cancer	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..
Rheumatism	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Abcess	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	.	..
Gangrene	2	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	1	..	..	..	..	..	..	..
Erysipelas	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
Accidental	2	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..
Senile Debility	8	..	..	..	..	..	..	..	..	2	2	4	..	..	..	..	..	..	2	3	..	1	..	2
Infantile Debility	84	49	34	1	..	..	..	..	..	..	..	..	..	1	1	..	13	12	8	5	6	4	30	4
Total	182	49	51	29	7	.	10	8	8	9	7	4	..	6	1	4	29	25	24	21	16	13	30	13

Of the above 84 were Males and 98 Females.

April.

Measles	2	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..
Scarlet Fever	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Fever	12	..	1	5	2	..	..	2	..	..	2	..	..	1	1	1	2	..	..	..	2	..	1	4
Convulsions	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Hydrocephalus	2	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
Epilepsy	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Apoplexy	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Paralysis	2	..	..	..	..	..	..	..	..	..	1	1	..	..	.	..	1	1	..	..	..	..	..	..
Mania	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Hooping Cough	12	..	8	4	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1	4	2	..	3
Croup	8	..	4	4	..	..	..	..	..	..	..	..	..	..	..	..	1	4	..	1	1	..	..	1
Inflammation Lungs	5	..	..	..	..	1	..	2	..	2	..	..	..	1	..	..	2	..	..	1	..	..	..	1
Consumption	20	..	..	..	1	2	7	4	4	1	1	..	..	3	..	1	4	1	1	4	1	4	..	1
Disease Heart	2	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	1	..	..	..	..	1	..	..
Dentition	8	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	2	2	2	..	..	1
Worms	2	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..
Disease of Liver	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
Dropsy	5	..	..	..	1	..	..	1	1	1	1	..	..	..	..	..	2	..	1	2	..	..	..	..
Cancer	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Rheumatism	2	..	..	..	..	..	..	..	..	..	1	1	..	1	..	..	..	..	:	1	..	..	..	..
Abscess	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	.	1
Accidental	2	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	1	..	..
Senile Debility	10	..	..	..	..	..	..	..	1	2	4	3	..	1	1	..	1	..	..	1	3	2	1	..
Infantile Debility	81	41	40	..	..	..	..	..	..	..	..	..	..	..	..	1	11	4	3	7	8	2	37	8
Total	183	41	64	19	4	3	9	9	6	11	12	5	..	7	2	3	29	11	9	25	24	14	39	20

Of the above 91 were Males and 92 Females.

STATISTICS OF MORTALITY IN THE CITY OF MONTREAL.

From Returns of Interments in the Mount Royal Cemetery, May and June, 1860.

By G. E. Fenwick, M.D.

May.

Disease.	No.	Stillborn.	Under 2 Years.	2 to 8 Years.	8 to 15 Years.	15 to 20 Years.	20 to 30 Years.	30 to 40 Years.	40 to 50 Years.	50 to 60 Years.	60 to 70 Years.	Over 70 Years.	Not known.	Centre.	West.	East.	St. Antoine.	St. Anns.	St. Lawrence.	St. Louis.	St. James.	St. Mary.	Country.
Stillborn	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Small Pox	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Measles	1	..	.	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Scarlet Fever	5	..	1	1	2	..	1	..	..	..	..	..	..	..	..	..	2	1	1	1	..	..	..
Convulsions	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
Hydrocephalus	3	..	1	2	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	1	..	..
Congestion of Brain	1	..	..	..	1	..	..	..	..		..	..	..	..	..	..	..	1	..	..	..	..	..
Inflammation of Brain	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Apoplexy	2	..	..	..	..	..	..	1	1	..	..	..	..	..	1	..	..	..	1	..	..	..	..
Disease of Spine	2	..	1	1	..	..	..	..	..	..	..	..	..	..	.	..	1	..	1	..	..	..	..
Hooping Cough	2	..	2	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
Croup	2	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..
Inflammation of Lungs	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Consumption	4	.	..	1	..	..	..	1	1	1	..	..	..	..	..	..	..	1	2	..	..	..	1
Disease of Heart	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..
Liver Complaint	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..
Inflammation of Kidney	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Rupture	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Accidental	3	.	..	..	..	..	..	1	..	..	1	..	1	..	..	..	1	..	..	1	..	..	1
Senile Debility	2	..	..	..	..	..	..	..	..	..	..	2	..	..	..	1	..	..	..	..	..	..	1
General Debility	2	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	1	1	..	..	..
Infantile Debility	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
Unknown	3	..	1	..	..	..	..	1	..	1	..	..	..	..	..	..	1	..	1	..	..	1	..
Total	43	1	10	8	3	..	3	6	3	4	2	2	1	1	1	2	8	5	10	6	1	4	5

Of the above 23 were Males and 20 Females.

June.

Stillborn	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..
Small Pox	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..
Measles	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..
Scarlet Fever	5	..	..	5	..	..	..	..	..	..	..	..	..	..	1	..	1	3	..	..	..	..	..
Convulsions	3	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	1	..
Hydrocephalus	3	..	2	1	..	..	..	..	..	..	..	..	..	..	.	..	1	..	1	..	..	1	..
Apoplexy	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Delirium Tremens	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Disease of the Spine	2	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	1	..
Hooping Cough	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..
Croup	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
Inflammation of Lungs	4	..	2	1	..	..	..	1	..	..	..	..	..	..	..	..	..	1	2	..	..	..	1
Consumption	7	..	1	..	1	..	..	3	2	..	..	..	..	..	1	..	1	..	1	2	..	1	1
Disease of Heart	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Apthæ	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Infantile Cholera	12	..	12	..	..	..	..	..	..	..	..	..	..	..	..	1	3	4	..	2	..	..	2
Dropsy	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Senile Debility	3	..	..	..	..	..	..	..	..	..	1	2	..	1	1	..	..	..	..	..	..	1	..
Infantile Debility	4	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	1	1	..
Accidental	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..
Not known	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
Total	59	2	31	9	1	..	..	6	4	1	2	2	1	1	3	2	8	12	8	8	6	6	5

Of the above 28 were Males and 31 Females.

STATISTICS OF MORTALITY IN THE CITY OF MONTREAL.

From Returns of Interments in the Mount Royal Cemetery, July and August, 1860.

JULY.

Disease.	No.	Still Born.	Under 2 years.	2 to 8 years.	8 to 15 years.	15 to 20 years.	20 to 30 years.	30 to 40 years.	40 to 50 years.	50 to 60 years.	60 to 70 years.	Over 70 years.	Not known.	Centre.	West.	East.	St. Antoine.	St. Anns.	St. Lawrence.	St. Louis.	St. James.	St. Mary.	Country.
Stillborn	5	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	1	..	1	..	..
Small Pox	3	..	..	2	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1	..
Measles	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
Scarlet Fever	5	..	2	3	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..	..	1	..	..
Fever	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Convulsions	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Hydrocephalus	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
Croup	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
Inflammation of Lungs	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Consumption	2	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..
Dentition	5	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	..	1	..
Diarrhœa	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Dysentery	1	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Inflammation of Bowels	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
Canadian Cholera	2	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
Infantile Cholera	13	..	13	..	..	..	..	..	..	..	..	..	..	..	1	..	4	2	3	..	..	1	2
Disease of the Liver	2	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	1	1	..	..	..
Dropsy	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..
Tumour	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Senile Debility	3	..	..	..	..	..	..	..	..	..	1	2	..	..	..	..	1	..	..	..	..	1	1
Infantile "	7	..	7	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	2	..	..	2	..
Accidental	3	..	..	1	..	1	1	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1
Not known	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Total	62	5	33	6	..	1	4	3	4	2	1	3	..	1	1	1	10	13	14	5	5	7	5

Of the above 30 were Males and 32 Females.

AUGUST.

Stillborn	4	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	1	1	..	..
Small Pox	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Scarlet Fever	3	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..
Fever	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
Convulsions	4	..	4	..	..	..	..	..	..	..	..	..	..	..	..	1	2	..	..	1	..	..	..
Hydrocephalus	6	..	5	1	..	..	..	..	..	..	..	..	..	1	..	..	4	1	..	..	..	..	..
Epilepsy	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Apoplexy	2	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	1	..	..	1	..	..	..
Hooping Cough	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Croup	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Inflammation of Lungs	4	..	1	3	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	2	..	1
Consumption	13	..	2	2	2	..	1	2	3	1	..	..	..	1	..	..	1	3	..	3	2	1	2
Disease of the Heart	2	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	1	..	1	..
Dentition	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Apthæ	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Asthma	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Inflammation of Bowels	1	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..
Diarrhœa	2	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	1	1	..	..	..	..
Infantile Cholera	3	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	1
Disease of Liver	2	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	1	1	..	..	..
Senile Debility	4	..	..	..	..	..	..	..	..	2	2	..	..	..	..	..	..	..	1	..	..	2	1
Infantile Debility	5	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	1	..	1	1
Accidental	6	..	..	1	..	..	3	..	1	..	..	..	1	..	..	..	..	1	..	1	..	..	4
Not known	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Total	70	4	28	9	2	..	5	4	5	6	3	3	1	2	..	2	14	11	6	12	6	6	11

Of the above 43 were Males and 27 Females.

STATISTICS OF MORTALITY IN THE CITY OF MONTREAL.

From Returns of Interments in the Roman Catholic Cemetery, May and June, 1860.

MAY.

Disease.	No.	Under 1 mon.	Under 2 years	2 to 8 years.	8 to 15 years.	15 to 20 years	20 to 30 years	30 to 40 years	40 to 50 years	50 to 60 years	60 to 70 years	Over 70 years	Not known.	Centre.	West.	East.	St. Antoine.	St. Anns.	St. Lawrence.	St. Louis.	St. James.	St. Mary.	Sœurs Grises.	Country.
Small Pox	10	..	..	10	..	..	..	..	..	..	..	..	..	1	..	..	2	1	..	2	2	1	..	1
Measles	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Scarlet Fever	4	..	2	2	..	..	.	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	1
Fever	5	..	..	4	..	..	1	..	..	..	..	..	..	..	.	..	2	..	1	..	1	..	..	1
Convulsions	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
Congestion of Brain	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Tetanus	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Paralysis	2	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	1	..	..	1	..	..	..
Hooping Cough	6	..	3	3	..	..	..	..	..	..	..	..	..	.	..	..	2	..	..	1	..	..	..	3
Croup	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Inflammation of Lungs	7	..	..	..	1	..	1	..	2	2	..	1	..	3	..	..	1	1	1	..	..	..	..	1
Consumption	21	..	..	..	..	1	4	8	5	2	1	..	..	2	..	1	1	2	2	4	3	1	1	4
Disease of the Heart	2	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..
Dentition	8	..	8	..	..	..	..	..	..	..	..	..	..	..	..	.	2	..	..	1	3	1	..	1
Worms	2	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
Disease of Liver	1	..	..	.	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Dropsy	4	..	..	1	..	..	..	1	..	1	1	..	..	1	..	..	2	..	..	..	..	..	..	1
Childbirth	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Gravel	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
Cancer	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..
Rheumatism	2	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	..	..	1	..	..	..	..
Abscess	2	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	1	..	1	..	..	..	..	..
Suicide	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Senile Debility	10	..	..	..	..	..	..	..	1	3	6	..	2	..	..	2	1	1	1	1	2	..	..	
Infantile Debility	126	67	59	..	..	..	..	..	..	..	..	..	..	..	..	11	6	5	11	7	8	62	16	
Total	221	67	75	23	3	1	8	10	11	8	8	7	..	10	..	1	30	13	12	24	21	16	63	31

Of the above 102 were Males and 119 Females.

JUNE.

Disease.	No.	Under 1 mon.	Under 2 years	2 to 8 years.	8 to 15 years.	15 to 20 years	20 to 30 years	30 to 40 years	40 to 50 years	50 to 60 years	60 to 70 years	Over 70 years	Not known.	Centre.	West.	East.	St. Antoine.	St. Anns.	St. Lawrence.	St. Louis.	St. James.	St. Mary.	Sœurs Grises.	Country.
Small Pox	13	..	3	10	..	..	..	..	..	..	..	..	..	..	..	1	6	..	..	..	3	1	..	2
Measles	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Scarlet Fever	7	..	..	6	1	..	..	..	..	..	..	..	..	1	..	..	1	2	1	2	..	..	..	..
Fever	2	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	.	..	1
Convulsions	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Inflammation of Brain	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Apoplexy	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Paralysis	4	..	..	..	..	..	..	1	1	2	..	..	..	..	..	..	..	1	1	1	..	1	..	..
Hooping Cough	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
Croup	3	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	2
Inflammation Lungs	2	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	1
Consumption	13	..	..	..	..	3	4	1	3	2	..	..	..	2	..	..	1	1	2	1	1	3	..	2
Disease of Heart	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Dentition	15	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	3	3	..	1	1	4	..	3
Diarrhœa	1	..	..	..	..	..	.	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..
Disease of Liver	1	..	.	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Dropsy	4	..	..	1	..	..	..	..	..	1	1	1	..	2	..	..	..	1	1	..	..	..	..	..
Childbirth	3	..	..	..	..	1	1	1	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1
Inflammation	2	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..
Cancer	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Charbon	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Hæmorrhage	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.	..	1	..	..	..
Accidental	2	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..
Senile Debility	9	..	..	..	..	..	..	..	..	1	..	8	..	1	..	1	..	..	1	5	1	..	..	..
Infantile Debility	198	64	134	..	..	..	..	..	..	..	..	..	..	..	1	4	20	26	9	20	31	15	45	27
Total	289	64	157	21	2	4	9	4	9	7	3	9	..	6	1	7	32	36	18	35	45	24	45	40

Of the above 138 were Males and 151 Females.

STATISTICS OF MORTALITY IN THE CITY OF MONTREAL.

From Returns of Interments in the Roman Catholic Cemetery, July and August, 1860.

JULY.

Disease.	No.	Under 1 mon.	Under 2 years	2 to 8 years.	8 to 15 years.	15 to 20 years	20 to 30 years	30 to 40 years	40 to 50 years	50 to 60 years	60 to 70 years	Over 70 years	Not known.	Centre.	West.	East.	St. Antoine.	St. Anns.	St. Lawrence.	St. Louis.	St. James.	St. Mary.	Sœurs Grises.	Country.
Small Pox	17	..	6	11	..	..	..	..	..	..	..	..	..	1	..	1	6	..	..	2	4	..	..	3
Scarlet Fever	10	..	..	9	1	..	..	..	..	..	..	..	..	..	1	..	3	4	2	..	..	..	..	..
Fever	11	..	..	4	2	2	1	1	1	..	..	..	..	3	..	1	3	..	..	2	..	1	..	1
Convulsions	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Hydrocephalus	2	..	1	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
Apoplexy	3	..	..	..	..	..	..	1	1	..	..	1	..	1	..	..	..	..	..	..	..	..	..	2
Paralysis	4	..	..	..	..	..	..	2	..	1	..	1	..	1	..	..	1	..	..	1	1	..	..	..
Delirium Tremens	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Hooping Cough	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Inflammation Lungs.	6	..	..	1	..	..	1	1	..	2	1	..	..	1	1	..	2	1	..	..	1	..	..	..
Consumption	18	..	..	..	..	2	9	2	2	2	1	..	..	4	..	..	1	2	..	4	4	..	..	3
Asthma	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..
Disease of Heart	3	..	..	..	..	..	2	..	..	1	..	..	..	1	..	..	1	..	..	1	..	..	..	..
Dentition	30	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	5	2	2	2	5	10	..	4
Diarrhœa	10	..	5	1	..	..	..	1	..	2	1	..	..	1	..	..	1	3	2	1	2	..	..	..
Cholera	1	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
Dropsy	3	..	..	..	..	..	..	..	1	1	1	..	..	2	..	..	..	..	1	..	..	..	..	..
Childbirth	2	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..
Cancer	3	..	..	..	..	..	..	1	1	..	..	1	..	1	..	..	..	..	..	1	..	1	.	..
Charbon	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
Gangrene	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Abcess	1	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..
Rheumatism	2	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	1
Sudden Death	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
After an Operation	1	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..
Accidental	2	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Suicide	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Senile Debility	12	..	..	..	..	..	..	..	..	1	1	10	..	1	..	1	2	1	..	2	1	2	1	1
Infantile Debility	210	83	126	1	..	..	..	..	..	..	..	..	..	1	..	2	23	18	14	19	26	19	57	31
Total	359	83	169	29	4	4	13	15	9	11	8	14	..	22	2	5	48	34	23	37	47	33	58	50

Of the above 185 were Males and 174 Females.

AUGUST.

Disease.	No.	Under 1 mon.	Under 2 years	2 to 8 years.	8 to 15 years.	15 to 20 years	20 to 30 years	30 to 40 years	40 to 50 years	50 to 60 years	60 to 70 years	Over 70 years	Not known.	Centre.	West.	East.	St. Antoine.	St. Anns.	St. Lawrence.	St. Louis.	St. James.	St. Mary.	Sœurs Grises.	Country.
Small Pox	18	..	2	15	..	..	1	..	..	..	..	..	..	1	..	..	1	4	..	1	5	3	1	2
Measles	2	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Fever	7	..	..	1	3	1	..	1	1	..	..	..	..	..	..	..	1	1	1	..	3	..	..	1
Convulsions	2	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..
Hydrocephalus	2	..	..	1	1	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..
Paralysis	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
Hooping Cough	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Croup	3	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	1	..	..
Inflammation Lungs.	6	..	..	2	1	1	..	1	..	1	..	..	..	1	..	..	1	1	..	..	1	..	..	2
Consumption	19	..	..	1	1	5	4	3	2	3	..	..	..	5	..	..	3	2	2	2	2	2	..	1
Asthma	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..
Disease Heart	2	..	..	..	..	..	2	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..
Dentition	20	..	19	1	..	..	..	..	..	..	..	..	..	..	..	..	2	6	3	..	5	2	..	2
Diarrhœa	5	..	3	2	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	2	1	..	..
Dysentery	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Disease of Liver	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Childbirth	2	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..
Cancer	2	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	1	..	1	..	..
Erysipelas	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..
Sudden Death	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..
After an Operation	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Accidental	5	..	..	..	2	..	1	1	1	..	..	..	..	..	..	..	..	2	..	1	..	..	..	2
Senile Debility	5	..	..	..	..	..	..	..	..	..	..	5	..	..	..	..	..	..	1	..	2	..	..	2
Infantile Debility	157	56	101	..	..	..	..	..	..	..	..	..	..	1	1	1	16	13	6	19	18	15	54	13
Total	265	56	126	30	8	8	9	8	7	4	3	6	..	10	2	1	27	30	15	29	42	28	55	26

Of the above 131 were Males and 134 Females.

STATISTICS OF MORTALITY IN THE CITY OF MONTREAL.

From Returns of Interments in the Mount Royal Cemetery, September and October, 1860.

By G. E. Fenwick, M.D.

September.

Disease.	No.	Stillborn.	Under 2 Years.	2 to 8 Years.	8 to 15 Years.	15 to 20 Years.	20 to 30 Years.	30 to 40 Years.	40 to 50 Years.	50 to 60 Years.	60 to 70 Years.	Over 70 Years.	Not known.	Centre.	West.	East.	St. Antoine.	St. Anns.	St. Lawrence.	St. Louis.	St. James.	St. Mary.	Country.
Small Pox	4	..	2	2	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	2	..
Scarlet Fever	3	..	..	1	2	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	2	..
Fever	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Convulsions	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..
Hydrocephalus	3	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..	..
Apoplexy	3	..	..	..	..	..	..	2	1	..	..	..	..	..	..	..	..	2	..	..	1	..	..
Paralysis	1	..	..	..	..	..	..	..	..		..	1	..	..	..	..	..	..	..	..	..	..	1
Hooping Cough	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Croup	2	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..
Inflammation of Lungs	4	..	3	..	..	..	..	1	..	..	..	..	..	..	..	..	2	..	1	..	..	1	..
Consumption	8	..	1	1	..	..	1	4	1	..	..	..	..	..	..	..	1	3	3	1	..	..	..
Disease of Heart	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..
Hæmorrhage	1	.	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..
Diarrhœa	3	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..	..
Dropsy	2	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	..	1	..	..	..
Disease of Bladder	1	..	1	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	1	..
Senile Debility	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..
Infantile Debility	1	.	1	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Erysipelas	1	..	1	..	..	..	..	..	..	.	..	..	..	..	..	..	1	..	..	..	..	..	..
Accidental	2	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	1	1
Total	45	..	19	5	2	..	2	7	3	1	2	3	1	..	1	2	10	7	7	4	4	7	3

Of the above 22 were Males and 23 Females.

October.

Stillborn	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
Small Pox	3	..	2	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	1	..	1	..
Fever	2	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
Convulsions	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Hydrocephalus	5	..	2	3	..	..	..	..	..	..	..	..	..	..	1	..	2	2	.	..	..	..	..
Apoplexy	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Paralysis	1	.	..	..	..	..	..	..	..	..	1	..	..	..	.	..	..	1	..	..	..	..	..
Disease of Spine	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Croup	2	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..
Inflammation of Lungs	3	..	..	..	..	..	..	1	..	1	..	1	..	..	1	..	..	..	..	2	..	..	..
Consumption	6	..	..	..	..	1	3	2	..	..	..	..	..	..	..	..	2	..	2	..	..	1	1
Asthma	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..
Disease of Heart	1	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..
Inflammation of Bowels	1	..	..	..	..	..	..	1	.	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Childbirth	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Senile Debility	5	..	..	..	..	..	..	..	..	..	1	4	..	..	..	..	2	1	..	..	1	1	..
Infantile Debility	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
Accidental	2	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	1
Not known	4	..	1	..	..	..	..	..	1	..	..	..	2	..	..	..	..	..	..	..	..	..	4
Total	43	2	7	5	1	3	5	5	3	2	3	5	2	..	3	..	7	10	4	4	2	5	8

Of the above 24 were Males and 19 Females.

STATISTICS OF MORTALITY IN THE CITY OF MONTREAL.

From Returns of Interments in the Mount Royal Cemetery, November and December, 1860.

NOVEMBER.

Disease.	No.	Stillborn.	Under 2 years.	2 to 8 years.	8 to 15 years.	15 to 20 years.	20 to 30 years.	30 to 40 years.	40 to 50 years.	50 to 60 years.	60 to 70 years.	Over 70 years.	Not known.	Centre.	West.	East.	St. Antoine.	St. Anns.	St. Lawrence.	St. Louis.	St. James.	St. Mary.	Country.
Stillborn	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	1
Small Pox	4	..	4	..	..	..	..	..	..	..	..	..	..	..	..	1	..	2	..	..	..	1	..
Hydrocephalus	4	..	3	1	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	2	..	..	..
Apoplexy	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..		..	..	..	..
Croup	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..
Inflammation of Lungs	2	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	2	..	..	..	..	..	..
Consumption	2	..	..	..	..	..	..	2	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
Disease of the Heart	4	..	..	..	..	..	..	1	1	1	..	1	..	..	..	..	2	1	1	..	..	..	..
Anæmia	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Dentition	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Marasmus	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Dropsy	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1
Erysipelas	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
Accidental	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Not known	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Total	29	3	12	2	..	..	1	5	2	2	..	2	..	1	..	1	9	6	2	4	1	1	4

Of the above 11 were Males and 18 Females.

DECEMBER.

Stillborn	7	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	3	..	..	1	..	1
Small Pox	4	..	1	1	..	..	..	2	..	..	..	..	..	..	..	..	..	2	..	1	1	..	..
Scarlet Fever	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Fever	2	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	1	..	..	1	..	..	..
Convulsions	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
Hydrocephalus	2	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..
Apoplexy	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..
Paralysis	2	..	..	..	..	..	..	..	..	..	2	..	..	..	..	1	1	..	..	..	..	..	..
Dentition	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Diphtheria	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Croup	2	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
Inflammation of Lungs	6	..	2	1	..	..	..	1	2	..	..	..	..	..	..	..	1	..	1	1	2	..	1
Consumption	6	..	2	..	..	..	1	2	1	..	..	..	..	1	..	..	1	..	3	..	..	1	..
Disease of Liver	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..
Senile Debility	2	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	1	1	..	..	..	..
Infantile Debility	4	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	1	..	..	1
Total	43	7	12	7	..	..	1	5	4	3	2	2	..	1	..	1	10	8	7	5	6	2	3

Of the above 22 were Males and 21 Females.

STATISTICS OF MORTALITY IN THE CITY OF MONTREAL.

From Returns of Interments in the Roman Catholic Cemetery, September and October, 1860.

September.

Disease.	No.	Under 1 mon.	Under 2 years	2 to 8 years.	8 to 15 years.	15 to 20 years	20 to 30 years	30 to 40 years	40 to 50 years	50 to 60 years	60 to 70 years	Over 70 years	Not known.	Centre.	West.	East.	St. Antoine.	St. Anns.	St. Lawrence.	St. Louis.	St. James.	St. Mary.	Sœurs Grises.	Country.
Small Pox	10	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	4	3	2	..	..	1	..	..
Scarlet Fever	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Fever	11	..	1	5	..	..	2	2	..	1	..	..	..	2	..	..	1	2	..	2	2	1	..	1
Apoplexy	3	..	..	..	1	..	..	..	1	..	1	..	..	..	..	..	1	1	..	..	..	..	..	1
Paralysis	1	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..
Delirium Tremens	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
Hooping Cough	3	..	1	2	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	1	..	..	..
Croup	6	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	1	2	..	1
Inflammation of Lungs	2	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	1	..	1	..	..	..
Consumption	12	..	..	..	..	3	3	2	2	1	1	..	..	1	..	1	2	3	1	..	2	2	..	..
Disease of the Heart	2	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Dentition	10	..	10	..	..	..	..	..	..	..	..	..	..	1	..	..	2	1	..	2	1	3	..	..
Diarrhœa	3	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	1
Strangulated Hernia	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Dropsy	6	..	..	2	..	..	1	1	..	2	..	..	..	1	..	..	1	1	1	2	..	..	..	..
Childbirth	4	..	..	..	..	..	2	2	..	..	..	..	..	..	..	1	..	1	..	1	..	..	..	1
Cancer	2	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	1	..	..	..	..	..	..	..
Inflammation	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Rheumatism	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
Sudden Death	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Accidental	2	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1
Senile Debility	13	..	..	..	..	..	..	..	..	..	4	9	..	..	..	..	3	..	..	3	3	3	..	1
Infantile Debility	108	53	55	..	..	..	..	..	..	..	..	..	..	..	..	2	12	8	4	12	12	8	42	8
Total	204	53	68	30	1	4	11	8	5	6	8	10	..	7	..	4	30	22	11	24	24	22	42	18

Of the above 100 were Males and 104 Females.

October.

Small Pox	9	..	2	5	..	1	..	..	1	..	..	..	..	..	..	..	2	2		1	1	3	..	..
Scarlet Fever	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Fever	10	..	1	6	..	1	1	..	..	1	..	..	..	1	..	..	..	1	2	..	3	1	..	2
Hydrocephalus	3	..	..	3	..	..	..	..	..	..	..	..	..	1	..	..	1	..	1	..	..	..	..	..
Apoplexy	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..
Paralysis	5	..	..	..	..	..	..	..	2	..	2	1	..	1	..	..	2	1	..	..	..	..	..	1
Delirium Tremens	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Croup	7	..	..	7	..	..	..	..	..	..	..	..	..	..	1	..	..	1	1	2	..	2	..	..
Consumption	14	..	..	..	..	2	4	2	3	2	1	..	..	4	..	..	4	..	1	1	2	1	..	1
Asthma	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Disease of Heart	2	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..
Dentition	6	..	5	1	..	..	..	..	..	..	..	..	..	..	..	1	..	1	2	..	..	..	..	2
Diarrhœa	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Disease of Liver	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..
Dropsy	7	..	..	..	..	..	..	..	1	2	4	..	..	3	..	..	..	..	1	1	2	..	..	..
Gravel	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Childbirth	4	..	..	..	..	..	2	1	1	..	..	..	..	..	..	..	..	2	1	1	..	..	..	..
Inflammation	6	..	..	..	..	..	1	1	1	2	1	..	..	1	..	1	..	1	1	2	..	..	..	..
Sudden Death	3	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	..	1	..	2	..	..	..
Cancer	1	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
Rheumatism	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..
Abscess	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Accidental	5	..	..	3	..	..	1	1	..	..	..	..	..	1	..	..	..	1	1	1	..	..	..	1
Senile Debility	3	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	..	3	..	..	..	..
Infantile Debility	80	49	31	..	..	..	..	..	..	..	..	..	..	..	..	..	9	10	4	9	5	6	34	3
Total	174	49	39	26	1	4	11	8	9	9	14	4	..	13	1	2	20	23	16	23	18	13	34	11

Of the above 80 were Males and 94 Females.

STATISTICS OF MORTALITY IN THE CITY OF MONTREAL.

From Returns of Interments in the Roman Catholic Cemetery, November and December, 1860.

November.

Disease.	No.	Under 1 mon.	Under 2 years	2 to 8 years.	8 to 15 years.	15 to 20 years	20 to 30 years	30 to 40 years	40 to 50 years	50 to 60 years	60 to 70 years	Over 70 years	Not known.	Centre.	West.	East.	St. Antoine.	St. Anns.	St. Lawrence.	St. Louis.	St. James.	St. Mary.	Sœurs Grises.	Country.
Small Pox	16	..	1	12	2	1	..	..	..	..	..	..	..	2	..	2	2	1	..	2	3	4	..	..
Fever	6	..	..	2	1	2	1	..	..	..	..	..	..	2	..	..	1	1	..	1	1	..	..	..
Hydrocephalus	2	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..
Paralysis	1	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..
Croup	9	..	..	9	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	2	3	2	..	..
Inflammation Lungs.	3	..	..	..	..	1	1	1	..	..	..	..	..	1	..	..	..	..	..	1	..	1	..	..
Consumption	22	..	..	..	3	2	4	5	3	4	1	..	..	4	3	..	3	1	2	2	2	3	..	2
Asthma	3	..	..	..	..	..	..	1	..	..	2	..	..	1	..	..	1	..	..	..	1	..	..	..
Disease of Heart	2	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	2	..	..	.
Dentition	5	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	1	..	..	1
Worms	1	..	..	..	1	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
Dysentery	1	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..
Disease of Liver	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Dropsy	5	..	..	2	1	..	..	..	..	1	..	1	..	1	..	..	2	..	1	..	..	1	..	..
Childbirth	3	..	..	..	..	1	1	1	..	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..
Inflammation	7	..	..	1	..	1	1	3	..	1	..	..	..	..	..	..	3	1	..	..	1	1	..	1
Sudden Death	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Cancer	2	..	..	..	..	..	.	..	1	..	..	1	..	..	..	..	..	..	1	..	..	..	..	1
Gangrene	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Suicide	1	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	.	..
Senile Debility	9	..	..	..	..	..	..	..	..	..	..	9	..	..	..	..	..	2	..	1	3	1	2	..
Infantile Debility	70	39	31	..	..	..	..	..	..	..	..	..	..	1	..	2	3	9	4	7	6	9	28	1
Total	171	39	37	29	8	8	8	12	5	10	4	11	..	15	3	5	17	19	10	18	23	23	31	7

Of the above 86 were Males and 85 Females.

December.

Small Pox	31	..	7	22	1	1	..	..	..	..	..	..	..	2	..	4	2	5	1	1	6	9	..	1
Fever	5	..	..	1	3	..	..	..	..	1	..	..	..	..	..	..	2	1	..	..	..	1	..	1
Disease of the Nerves.	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Apoplexy	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..
Paralysis	4	..	..	..	..	..	2	..	..	2	..	..	..	3	..	..	..	..	1	..	..	..	..	..
Hooping Cough	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
Croup	6	..	1	5	..	..	..	..	..	..	..	..	..	..	..	..	1	2	..	1	..	..	..	2
Inflammation Lungs.	3	..	..	..	..	..	..	..	..	1	2	..	..	..	..	..	..	1	..	..	..	1	..	1
Consumption	12	..	..	..	..	3	5	3	..	1	..	..	..	1	..	..	2	1	1	1	1	1	..	4
Disease of Heart	3	..	..	..	..	..	1	1	..	..	1	..	..	..	..	..	2	..	..	..	..	1	..	..
Dentition	4	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1	..	1	..	..
Worms	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Disease of Liver	2	..	..	..	..	.	..	2	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..
Dropsy	3	..	..	..	..	..	..	..	1	1	..	1	..	1	..	..	..	..	..	..	1	..	..	1
Gravel	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1
Childbirth	7	..	..	..	..	..	3	4	..	..	..	..	..	..	..	..	..	2	1	2	1	..	..	1
Cancer	1	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..
Rheumatism	1	..	..	..	..	..	..	1	..	..	..	.	..	1	..	..	..	..	..	..	..	..	..	..
Hæmorrhage	2	..	.	..	..	..	1	..	1	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..
Inflammation	8	..	..	1	1	..	1	1	1	2	1	..	..	1	..	..	1	2	1	..	3	..	..	..
Erysipelas	1	..	..	..	..	..	..	..	..	..	..	1	..	1	..	.	..	..	..	..	..	..	..	..
Abscess	1	.	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	02
Senile Debility	8	..	..	..	..	..	..	..	..	..	3	5	..	3	..	..	1	..	..	..	3	..	1	—
Infantile Debility	69	34	35	..	..	..	..	..	..	..	.	..	..	.	..	1	5	8	4	4	6	9	24	..
Accidental	2	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	8
Total	178	34	48	30	5	6	14	13	3	9	9	7	..	16	.	5	18	24	10	11	22	27	25	..

Of the above 91 were Males and 87 Females.

STATISTICS OF MORTALITY IN THE CITY OF MONTREAL.

From Returns of Interments in the Mount Royal Cemetery, Recapitulation for the year 1860.

By G. E. Fenwick, M.D.

Disease.	No.	Stillborn.	Under 2 Years.	2 to 8 Years.	8 to 15 Years.	15 to 20 Years.	20 to 30 Years.	30 to 40 Years.	40 to 50 Years.	50 to 60 Years.	60 to 70 Years.	Over 70 Years.	Not known.	Centre.	West.	East.	St. Antoine.	St. Anns.	St. Lawrence.	St. Louis.	St. James.	St. Mary.	Country.
Stillborn	40	40	..	..	..	..	..	..	..	..	..	..	..	..	1	..	11	13	5	2	4	1	3
Small Pox	23	..	11	7	1	..	2	2	..	..	..	..	..	..	..	2	3	6	1	3	3	5	..
Measles	7	..	3	4	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	2	2	1
Scarlet Fever	34	..	8	18	6	..	1	..	..	..	..	..	..	1	1	..	6	16	4	2	2	2	..
Fever	6	..	1	..	1	1	1	2	1	1	..	..	..	..	..	..	2	1	1	1	..	1	2
Convulsions	18	..	18	..	..	..	..	..	..	..	..	..	..	..	..	1	2	5	2	2	3	3	..
Hydrocephalus	40	..	24	14	2	..	..	..	..	..	..	..	..	1	2	1	14	8	4	3	3	1	3
Inflammation Brain	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Congestion of Brain	5	..	..	2	1	..	1	2	..	..	..	..	..	..	1	..	1	2	1	..	..	..	..
Tubercular disease.	3	..	1	..	..	..	1	1	..	..	..	..	..	..	..	..	1	..	..	2	..	..	..
Softening of Brain.	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Mania	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1
Apoplexy	17	..	..	..	..	..	..	7	4	3	2	1	..	..	1	.	3	4	3	2	2	..	2
Paralysis	5	..	..	..	..	..	..	..	..	..	4	1	..	..	..	1	1	1	1	..	..	..	1
Epilepsy	2	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	1	..	..	..	..	..	..
Delirium Tremens.	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Disease of Spine	6	..	1	2	1	..	..	..	1	..	1	..	..	..	..	..	1	1	2	..	1	1	..
Hooping Cough	24	..	24	..	..	..	..	..	..	..	..	..	..	1	..	1	1	13	3	1	2	1	1
Croup	17	..	8	9	..	..	..	..	..	..	..	..	..	1	..	1	2	4	1	3	2	2	1
Inflammation Lungs	52	..	18	8	..	1	3	8	2	6	2	4	..	1	2	1	12	4	11	11	5	1	4
Consumption	91	..	9	4	4	5	26	23	14	6	..	..	..	3	1	1	17	15	22	16	3	4	9
Disease of Heart	15	..	..	..	..	..	2	2	4	4	1	2	..	..	1	..	4	1	4	3	..	1	1
Asthma	3	..	..	..	..	..	..	..	..	2	1	..	..	..	..	..	1	..	1	..	1	..	..
Hæmorrhage	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..
Anæmia	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Dentition	9	..	9	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	3	2	..	1	..
Aphthæ	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..
Diphtheria	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Infantile Cholera	28	..	28	..	..	..	..	..	..	..	..	..	..	..	1	1	8	6	4	2	..	1	5
Sporadic "	2	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
Diarrhœa	7	..	4	..	..	..	..	1	..	1	1	..	..	..	..	..	1	1	2	3	..	..	..
Dysentery	1	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Inflammat'n Bowels	3	..	1	..	..	..	..	1	1	..	..	..	..	..	..	2	1	..	..	..	..	..	..
Marasmus	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Stricture of Bowel.	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Disease of Liver	7	..	..	..	..	..	..	1	2	1	2	1	..	..	..	..	1	..	3	2	..	1	..
Dropsy	12	..	..	..	..	..	3	..	3	2	..	4	..	..	1	..	..	2	4	4	..	..	1
Disease of Kidney	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	.	1	..	..	..	..	..	..
Disease of Bladder.	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
Childbirth	4	..	..	..	..	..	1	1	2	..	..	..	..	..	..	..	1	1	..	..	..	1	1
Puerperal Fever	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Erysipelas	4	..	2	..	..	1	..	..	1	..	..	..	..	..	..	..	2	..	1	..	1	..	..
Cancer of Stomach	2	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	1	..	..	..	1
Rupture	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Accidental	22	..	..	3	..	2	4	2	2	1	3	1	4	..	..	1	2	4	..	4	..	1	10
Not known	21	..	3	1	..	..	1	4	4	1	..	..	7	..	1	..	4	4	1	3	..	2	6
Tumour	2	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..
General debility	3	..	..	..	..	..	..	2	..	1	..	..	..	..	..	..	..	..	1	2	..	..	..
Senile "	29	..	..	..	..	..	..	..	..	..	5	24	..	2	1	1	7	3	4	..	1	6	4
Infantile "	35	..	35	..	..	..	..	..	..	..	..	..	..	..	..	1	10	1	8	4	2	5	4
Total	616	40	213	72	16	10	51	62	46	33	24	38	11	11	15	16	127	123	102	78	38	44	62

Of the above 314 were Males, 297 Females, and 5 not known.

STATISTICS OF MORTALITY IN THE CITY OF MONTREAL.

From Returns of Interments in the Roman Catholic Cemetery, Recapitulation for the Year 1860.

Disease.	No.	Under 1 mon.	Under 2 years	2 to 8 years.	8 to 15 years.	15 to 20 years	20 to 30 years	30 to 40 years	40 to 50 years	50 to 60 years	60 to 70 years	Over 70 years	Not known.	Centre.	West.	East.	St. Antoine.	St. Anns.	St. Lawrence.	St. Louis.	St. James.	St. Mary.	Sœurs Grises.	Country.
Small Pox	131	...	23	98	5	3	1	...	1	..	..	..	..	7	..	9	26	18	4	9	25	22	1	10
Measles	25	...	4	21	..	..	...	...	..	..	..	..	..	2	..	2	7	...	1	3	4	5	...	1
Scarlet Fever	31	...	2	26	3	..	...	...	..	..	..	..	..	2	1	..	9	9	4	3	1	...	...	2
Fever	82	...	3	36	14	6	9	6	3	3	2	..	..	11	1	3	15	7	5	8	15	4	1	12
Convulsions	9	...	4	4	1	..	...	...	..	..	..	..	..	...	..	..	1	2	...	...	3	3	...	...
Hydrocephalus	11	...	2	8	1	..	...	...	..	..	..	..	..	2	1	..	2	...	3	3	...	...	...	...
Inflammation Brain.	1	...	...	...	..	..	1	...	..	..	..	..	..	...	..	..	...	...	...	1	...	...	...	...
Congestion of "	2	...	...	2	..	..	...	...	..	..	..	..	..	...	..	..	...	...	...	1	...	1	...	...
Apoplexy	12	...	...	...	1	..	1	1	3	2	3	1	..	1	..	..	2	1	1	2	1	1	...	3
Paralysis	29	...	...	...	..	..	2	4	5	5	9	4	..	7	..	..	6	4	4	2	2	3	...	1
Epilepsy	1	...	...	...	..	..	...	...	..	1	..	..	..	...	..	..	...	...	...	1	...	...	...	...
Delirium Tremens	4	...	...	...	..	..	2	1	1	..	..	..	..	...	..	..	...	1	...	1	...	1	...	1
Tetanus	1	...	...	...	1	..	...	...	..	..	..	..	..	...	..	..	...	...	...	1	...	...	...	...
Mania	1	...	...	...	..	..	...	...	..	1	..	..	..	...	..	..	...	...	...	...	1	...	...	...
Disease of Nerves	1	...	...	...	..	1	...	...	..	..	..	..	..	...	..	..	...	...	1	...	...	...	...	...
Hooping Cough	59	...	27	32	..	..	...	...	..	..	..	..	..	1	3	..	12	6	10	4	6	8	...	9
Croup	62	...	13	47	2	..	...	...	..	..	..	..	..	...	1	1	5	15	6	11	7	9	...	7
Disease of Throat	1	...	...	...	..	..	...	...	..	..	..	..	1	1	..	..	...	...	...	...	...	...	...	...
Congestion Lungs.	1	...	...	...	..	..	...	1	..	..	..	..	..	1	..	..	...	...	...	...	...	...	...	...
Inflamm'tion Lungs	46	...	...	3	3	3	7	6	9	10	4	1	..	8	1	..	7	8	4	3	4	3	...	8
Consumption	206	...	...	2	9	25	65	48	28	22	7	..	..	35	3	4	33	20	20	25	23	20	1	22
Asthma	8	...	...	...	..	..	...	1	..	1	6	..	..	1	..	..	2	...	...	1	4	...	...	...
Disease of the Heart	20	...	1	...	..	..	8	2	3	5	1	..	..	3	..	..	5	1	...	2	4	4	...	1
Dentition	115	...	113	2	..	..	...	...	..	..	..	..	..	1	..	1	20	15	13	11	18	22	...	14
Diarrhœa	20	...	8	7	..	..	...	1	1	2	1	..	..	1	..	1	2	4	2	4	4	1	...	1
Dysentery	2	...	...	...	..	..	...	...	1	1	..	..	..	1	..	..	...	...	...	1	...	...	...	...
Cholera	1	...	...	...	..	..	...	1	..	..	..	..	..	1	..	..	...	...	...	...	...	...	...	...
Disease of Liver	9	...	...	...	..	..	2	4	1	1	1	..	..	1	..	..	2	1	2	1	2	...	...	...
Dropsy	53	...	...	8	3	..	2	3	5	15	13	4	..	13	..	2	10	3	8	8	4	1	1	3
Gravel	4	...	...	...	..	..	...	1	2	..	1	..	..	...	..	..	1	...	...	...	1	...	...	2
Childbirth	34	...	...	...	..	4	15	13	2	..	..	..	..	...	..	1	5	8	5	5	4	3	...	3
Worms	9	...	2	5	2	..	...	...	..	..	..	..	..	...	..	..	1	1	2	1	1	1	1	1
Inflammation	24	...	..	2	1	1	3	7	3	5	2	..	..	2	..	1	4	6	2	2	4	1	...	2
Erysipelas	3	...	...	...	1	..	...	...	..	..	1	1	..	1	..	..	1	...	...	1	...	...	...	...
Gangrene	4	...	...	1	..	..	...	...	1	1	1	..	..	1	..	..	1	...	1	1	...	...	...	...
Charbon	2	...	...	...	..	..	1	...	..	..	..	1	..	...	..	..	...	...	...	1	...	...	...	1
Abscess	9	...	...	...	3	1	1	...	..	1	3	..	..	1	..	..	1	1	2	1	1	1	...	1
Cancer	18	...	...	...	..	..	...	3	3	5	4	3	..	4	..	..	2	4	1	2	1	3	...	1
Rheumatism	13	...	...	...	..	1	1	2	3	1	4	1	..	3	..	..	3	2	1	3	...	...	...	1
Accidental	26	...	1	6	4	..	5	6	2	1	1	..	..	1	..	..	1	3	4	6	3	2	...	6
Suicide	3	...	...	...	..	..	...	2	..	1	..	..	..	1	..	..	...	...	1	...	...	...	...	1
Hæmorrhage	3	...	...	...	..	..	1	...	2	..	..	..	..	1	..	..	...	...	...	...	2	...	...	...
Sudden Death	7	...	...	...	..	..	1	...	1	1	4	..	..	...	..	..	...	...	2	...	2	...	...	3
After Surg'l oper'n	2	...	...	...	..	..	...	...	1	1	..	..	..	1	..	..	...	...	...	...	1	...	...	...
Strangula'd Hernia	1	...	...	...	..	..	...	...	..	1	..	..	..	...	..	..	...	...	1	...	...	...	...	...
Senile Debility	107	...	...	...	..	..	...	...	1	7	20	79	..	12	1	2	11	4	8	24	19	13	7	6
Infantile Debility	1344	596	744	4	..	..	...	...	..	..	..	..	..	5	6	17	145	132	73	137	144	115	442	128
Total	2557	596	947	314	54	45	128	113	82	94	88	95	1	133	18	44	342	276	191	290	311	247	454	251

Of the above 1243 were Males and 1314 Females.

RECAPITULATION.

TABLE SHOWING THE MONTHLY PREVALENCE OF DISEASE.

(From returns of interments in the Mount Royal Cemetery for the year 1860.)

Disease.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Stillborn	6	2	5	3	1	2	5	4	....	2	3	7	40
Small Pox	....	....	....	1	1	2	3	1	4	3	4	4	23
Measles	....	1	1	1	1	2	1	....	....	....	....	....	7
Scarlet Fever	2	2	1	7	5	5	5	3	3	....	....	1	34
Fever	1	....	....	....	....	....	1	1	1	2	....	2	8
Convulsions	2	1	1	1	1	3	1	4	2	1	7	1	18
Hydrocephalus	4	3	2	4	3	3	1	6	3	5	4	2	40
Inflammation of Brain	....	....	....	....	1	....	....	....	....	....	....	....	1
Congestion of Brain	1	....	1	2	1	....	....	....	....	....	....	....	5
Tubercular Disease	....	....	....	3	....	....	....	....	....	....	....	....	3
Softening of Brain	....	....	1	....	....	....	....	....	....	....	....	....	1
Mania	....	1	....	....	....	....	....	....	....	....	....	....	1
Apoplexy	....	1	4	1	2	1	....	2	3	1	1	1	17
Paralysis	1	....	....	....	....	....	....	....	1	1	....	2	5
Epilepsy	....	....	....	1	....	....	....	1	....	....	....	....	2
Delirium Tremens	....	....	....	....	....	1	....	....	....	....	....	....	1
Disease of Spine	1	....	....	....	2	2	....	....	....	1	....	....	6
Hooping Cough	5	7	4	2	2	2	....	1	1	....	....	....	24
Croup	1	....	....	3	2	1	1	1	2	2	2	2	17
Inflammation of Lungs	5	5	10	7	1	4	1	4	4	3	2	6	52
Consumption	10	12	8	13	4	7	2	13	8	6	2	6	91
Disease of Heart	....	3	1	1	1	1	....	2	1	1	4	....	15
Asthma	....	....	1	....	....	....	....	1	....	1	....	....	3
Hæmorrhage	....	....	....	....	....	....	....	....	1	....	....	....	1
Anœmia	....	....	....	....	....	....	....	....	....	....	1	....	1
Dentition	....	....	....	1	....	....	5	1	....	....	1	1	9
Aphthæ	....	....	....	....	....	1	....	1	....	....	....	....	2
Diphtheria	....	....	....	....	....	....	....	....	....	....	....	1	1
Infantile Cholera	....	....	....	....	....	12	13	3	....	....	....	....	28
Sporadic Cholera	....	....	....	....	....	....	2	....	....	....	....	....	2
Diarrhœa	....	....	....	1	....	....	1	2	3	....	....	....	7
Dysentery	....	....	....	....	....	....	1	....	....	....	....	....	1
Inflammation Bowels	....	....	....	....	....	....	1	1	....	1	....	....	3
Marasmus	....	....	....	....	....	....	....	....	....	....	1	....	1
Stricture of Bowels	1	....	....	....	....	....	....	....	....	....	....	....	1
Disease of Liver	....	1	....	....	1	....	2	2	....	....	....	1	7
Dropsy	3	3	....	1	....	1	1	....	2	....	1	....	12
Disease of Kidney	....	....	....	....	1	....	....	....	....	....	....	....	1
Disease of Bladder	....	....	....	....	....	....	....	....	1	....	....	....	1
Child-birth	1	1	....	1	....	....	....	....	....	1	....	....	4
Puerperal Fever	....	1	....	....	....	....	....	....	....	....	....	....	1
Erysipelas	1	....	1	....	....	....	....	....	1	....	1	....	4
Cancer of Stomach	....	1	1	....	....	....	....	....	....	....	....	....	2
Rupture	....	....	....	....	1	....	....	....	....	....	....	....	1
Accidental	1	3	....	....	3	1	3	6	2	2	1	....	22
Tumour	1	....	....	....	....	....	1	....	....	....	....	....	2
Not Known	3	4	2	1	3	1	1	1	....	4	1	....	21
General Debility	....	....	....	1	2	....	....	....	....	....	....	....	3
Senile Debility	3	1	2	3	2	3	3	4	1	5	....	2	29
Infantile Debility	....	7	3	1	2	4	7	5	1	1	....	4	35
Total	53	60	49	60	43	59	62	70	45	43	29	43	616

RECAPITULATION.

TABLE SHOWING THE MONTHLY PREVALENCE OF DISEASE.

(From returns of interments in Roman Catholic Cemetery for the year 1860.)

Disease.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Small Pox	1	3	3	....	10	13	17	18	10	9	16	31	131
Measles	11	4	4	2	1	1	....	2	....	....	....	....	25
Scarlet Fever	4	3	....	1	4	7	10	....	1	1	....	....	31
Fever	....	6	7	12	5	2	11	7	11	10	6	5	82
Convulsions	....	2	1	1	1	1	1	2	....	....	....	....	9
Hydrocephalus	....	....	....	2	....	....	2	2	....	3	2	....	11
Inflammation of Brain	....	....	....	....	....	1	....	....	....	....	....	....	1
Congestion of Brain	....	....	1	....	1	....	....	....	....	....	....	....	2
Apoplexy	2	....	....	1	....	1	3	....	3	1	....	1	12
Paralysis	3	....	2	2	2	4	4	1	1	5	1	4	29
Epilepsy	....	....	....	1	....	....	....	....	....	....	....	....	1
Delirium Tremens	1	....	....	....	....	....	1	....	1	1	....	....	4
Tetanus	....	....	....	....	1	....	....	....	....	....	....	....	1
Mania	....	....	....	1	....	....	....	....	....	....	....	....	1
Disease of Nerves	....	...	....	...	....	....	....	....	....	....	....	1	1
Hooping Cough	3	7	23	12	6	2	1	1	3	....	....	1	59
Croup	4	5	10	8	1	3	....	3	6	7	9	6	62
Disease of Throat	1	....	....	....	....	....	....	....	....	....	....	....	1
Congestion of Lungs	....	....	1	....	....	....	....	....	....	....	....	....	1
Inflammation of Lungs	4	3	5	5	7	2	6	6	2	....	3	3	46
Consumption	27	14	14	20	21	13	18	19	12	14	22	12	206
Asthma	1	....	1	....	....	....	1	1	....	1	3	....	8
Disease of Heart	....	1	....	2	2	1	3	2	2	2	2	3	20
Dentition	1	7	1	8	8	15	30	20	10	6	5	4	115
Diarrhœa	....	....	....	....	....	1	10	5	3	1	....	....	20
Dysentery	....	....	....	....	....	....	....	1	....	....	1	....	2
Cholera	....	....	....	....	....	....	1	....	....	....	....	....	1
Disease of Liver	1	....	....	1	1	1	....	1	....	1	1	2	9
Dropsy	5	5	6	5	4	4	3	....	6	7	5	3	53
Gravel	....	....	1	....	1	....	....	....	....	1	....	1	4
Child-birth	5	1	2	....	1	3	2	2	4	4	3	7	34
Worms	1	2	....	2	2	....	....	....	....	....	1	1	9
Inflammation	....	....	....	....	....	2	....	....	1	6	7	8	24
Erysipelas	....	....	1	....	....	....	....	1	....	....	....	1	3
Gangrene	....	....	2	....	....	....	1	....	....	....	1	....	4
Charbon	....	....	....	....	....	1	1	....	....	....	....	....	2
Abscess	1	1	1	1	2	....	1	....	....	1	....	1	9
Cancer	2	1	1	1	1	1	3	2	2	1	2	1	18
Rheumatism	2	1	1	2	2	....	2	....	1	1	....	1	13
Accidental	4	....	2	2	....	2	2	5	2	5	....	2	26
Suicide	....	....	....	....	1	....	1	....	....	....	1	....	3
Hæmorrhage	....	....	....	....	....	1	....	....	....	....	....	2	3
Sudden Death	....	....	....	....	....	....	1	1	1	3	1	....	7
Surgical Operation	...	....	....	....	....	....	1	1	....	....	....	....	2
Strangulated Hernia	....	....	....	....	....	....	....	....	1	....	....	....	1
Senile Debility	6	14	8	10	10	9	12	5	13	3	9	8	107
Infantile Debility	83	78	84	81	126	198	210	157	108	80	70	69	1344
Total	173	158	182	183	221	289	359	265	204	174	171	178	2557

RECAPITULATION.—TABLE, SHOWING THE NUMBER OF DEATHS IN EACH MONTH, FROM RETURNS OF INTERMENTS FOR THE YEAR 1860.

IN THE MOUNT ROYAL CEMETERY.

Months.	No.	Male.	Female.	Not known.	Still Born.	Under 2 years.	2 to 8 years.	8 to 15 years.	15 to 20 years.	20 to 30 years.	30 to 40 years.	40 to 50 years.	50 to 60 years.	60 to 70 years.	Over 70 years.	Not known.	Centre.	West.	East.	St. Antoine.	St. Anns.	St. Lawrence.	St. Louis.	St. James.	St. Mary.	Sœurs Grises.	Country.
January.....	53	17	36	....	6	13	4	1	1	10	3	3	2	2	4	4	....	....	1	10	18	11	5	3	2	....	3
February.....	60	29	31	....	2	17	3	2	....	8	11	4	4	3	5	1	....	....	2	15	14	12	6	2	1	....	8
March.....	49	36	10	3	5	15	2	2	4	6	3	4	2	3	3	....	1	3	....	10	9	11	6	1	2	....	6
April.....	60	29	29	2	3	16	12	2	1	6	4	7	4	1	4	....	3	3	2	16	10	10	13	1	1	....	1
May.....	43	23	20	....	1	10	8	3	....	3	6	3	4	2	2	1	1	1	2	8	5	10	6	1	4	....	5
June.....	59	28	31	....	2	31	9	1	....	....	6	4	1	2	2	1	1	3	2	8	12	8	8	6	6	....	5
July.....	62	30	32	....	5	33	6	....	1	4	3	4	2	1	3	....	1	1	1	10	13	14	5	5	7	....	5
August.....	70	43	27	....	4	28	9	2	....	5	4	5	6	3	3	1	2	....	2	14	11	6	12	6	6	....	11
September.....	45	22	23	....	....	19	5	2	....	2	7	3	1	2	3	1	....	1	2	10	7	7	4	4	7	....	3
October.....	43	24	19	....	2	7	5	1	3	5	5	3	2	3	5	2	....	3	....	7	10	4	4	2	5	....	8
November	29	11	18	....	3	12	2	....	....	1	5	2	2	....	2	....	1	....	1	9	6	2	4	1	1	....	4
December	43	22	21	....	7	12	7	....	....	1	5	4	3	2	2	....	1	....	1	10	8	7	5	6	2	....	3
Total....	616	314	297	5	40	213	72	16	10	51	62	46	33	24	38	11	11	15	16	127	123	102	78	38	44	....	62

IN THE ROMAN CATHOLIC CEMETERY.

January.....	173	84	89	....	33	49	27	2	3	19	13	6	6	8	6	1	14	2	3	35	20	27	15	16	19	20	2
February.....	158	71	87	....	28	64	21	9	....	7	5	4	4	4	12	....	7	4	4	27	19	16	28	13	15	12	13
March	182	84	98	....	49	51	29	7	....	10	8	8	9	7	4	....	6	1	4	29	25	24	21	16	13	30	13
April	183	91	92	....	41	64	19	4	3	9	9	6	11	12	5	....	7	2	3	29	11	9	25	24	14	39	20
May	221	102	119	....	67	75	23	3	1	8	10	11	8	8	7	....	10	....	1	30	13	12	24	21	16	63	31
June.....	289	138	151	....	64	157	21	2	4	9	4	9	7	3	9	....	6	1	7	32	36	18	35	45	24	45	40
July.....	359	185	174	....	83	169	29	4	4	13	15	9	11	8	14	....	22	2	5	48	34	23	37	47	33	58	50
August	265	131	134	....	56	126	30	8	8	9	8	7	4	3	6	....	10	2	1	27	30	15	29	42	28	55	26
September.....	204	100	104	....	53	68	30	1	4	11	8	5	6	8	10	....	7	....	4	30	22	11	24	24	22	42	18
October	174	80	94	....	49	39	26	1	4	11	8	9	9	14	4	....	13	1	2	20	23	16	23	18	13	34	11
November.....	171	86	85	....	39	37	29	8	8	8	12	5	10	4	11	....	15	3	5	17	19	10	18	23	23	31	7
December	178	91	87	....	34	48	30	5	6	14	13	3	9	9	7	....	16	....	5	18	24	10	11	22	27	25	20
Total....	2557	1243	1314	....	596	947	314	54	45	128	113	82	93	88	95	1	133	18	44	342	276	191	290	311	247	454	251

(Under 1 month.)