

LOCAL STUDIES RESOURCE KIT

NUMBER 4

NO EMPLOYEES WHO HAVE BEEN ABSENT SINCE NOVEMBER 1ST WILL BE PERMITTED TO RETURN TO WORK UNLESS THEY CAN SHOW A QUARANTINE CLEARANCE FROM THE MEDICAL HEALTH OFFICER.

Trail and the 1918 flu epidemic

CITY TAKES PRECAUTIONS AGAINST THE INFLUENZA

PUBLIC ASSEMBLAGES FORBIDDEN BY ORDER OF THE COUNCIL.

Medical Health Officer Appeared Before Aldermen at Regular Semi-Monthly Meeting.

Monday evening the city council met in regular session, the only absentee being Ald. Day, who is down with influenza in Spokane. Under the head of communications A. L. McCulloch's letter was read, stating that Victor Bianco was entitled to the 5 per cent. holdback on contracts for the waterworks distribution system, the Cambridge creek conduit pipe line, etc. Mulholland & Hough, of Spokane, wrote again re sale of sewer bonds. Both were filed.

Dr. Nay, medical health officer, was present and stated as there is one case of influenza in the city and one across the river, he recommended that schools, etc., be closed, and the council took action to that effect.

A letter from the Canadian War Hospital Fund was read asking for a contribution, and was filed, as was also one from R. J. Clegg, city solicitor, from Victoria, re sewer bonds.

One application for water connection was referred to the proper committee, and report of good progress on the concreting of the city reservoir was received. The city clerk was directed to write the Trail hospital that the city cannot pay an account of \$98 for treatment of a patient, not having been authorized, and that in future all such cases should be reported to the city clerk in writing. The following accounts were passed and ordered settled:

Craig Andrews Selkirk Regional Archives

Selkirk College

1976

LOCAL STUDIES RESOURCE KIT

1

NUMBER 4

Trail and the 1918 flu epidemic

Craig Andrews

Some Things To Do

1. Reconstruct the events of the flu epidemic in Trail.
2. Write a short play or story using the flu epidemic in Trail as background. Some possible themes:
 - a) The loss of a loved one
 - b) Selfless dedication to duty
 - c) Exploitation
 - d) Ironie twists of fate
 - e) Strength through adversity
 - f) Role of women
 - g) Unexpected 2 month holiday from school
 - h) Fear
3. Using the statistics provided in the "Report of the B.C. Board of Health",
 - a) Compare death rates between communities
 - b) Compare death rates between sexes
 - c) Compare death rates between ages
 - d) Compare flu deaths with other causes
4. Write a history on the role of the Trail "News" during the epidemic in Trail.
5. Write a history on volunteerism during the epidemic in Trail.
6. Write a history on health care during the epidemic.
7. Take a walk around town. See if any of the buildings pictured or mentioned are still standing.
8. Find people who remember the epidemic and listen to their reminiscences.
9. Find photos of those named in the many news stories. Make an album.
10. Find artifacts of the period: flu masks or photos of flu masks; recordings; sheet music; films; school texts; greeting cards.
11. Find photos of the City of Trail taken around the time of the epidemic. Study the appearance of the town and compare with now.
12. Invite medical and paramedical (Provincial Emergency Program) persons to your class to discuss epidemics: what causes them? how to combat them? what plans has the community for any possible future disasters?

Newspaper stories

from the

Trail 'News'

CITY TAKES PRECAUTIONS AGAINST THE INFLUENZA

ALL PUBLIC ASSEMBLAGES FORBIDDEN BY ORDER OF THE COUNCIL.

Medical Health Officer Appeared Before Aldermen at Regular Semi-Monthly Meeting.

TRAIL HAS 20 CASES OF THE SPANISH INFLUENZA

INCLUDING COLDS, GRIPPE, ETC.
—ONLY TWO OR THREE SEVERE, NONE SERIOUS.

City Council Takes Prompt Precautionary measures and Stops All Public Meetings.

The epidemic of influenza which has invaded the far east and the far west is now sweeping through the interior and there are comparatively few places in which there are not some cases. In many cities there are scores, or hundreds or thousands down with the malady. British Columbia also has its full share, Victoria and Vancouver, the largest cities, having a couple of thousand cases. Kamloops, Nelson and Rossland, as per reports, as well as other places, also have scores of cases of the disease.

Thus far Trail has been fortunate, but a few cases having developed here, and the authorities have taken prompt precautionary measures to keep it down if possible, by closing all places of public assemblage, including schools, lodges, union meetings, dances, etc.

One thing should govern all at such a time, and that is not to get into a state of panic—for which there is no real cause. Follow closely the directions of your physician, take care of yourself, live healthily and normally, warm but with plenty of fresh air, night and day. Then one is not predisposed to be affected by influenza or any other contagious disease that may happen along. Let us keep our heads and use common sense, and while we have not reached the peak of the scourge we can do much to keep it from spreading through the community.

This morning the city physicians report the influenza condition in Trail as follows: All told, there are now about 20 cases, including colds, grippe and influenza, that are being treated. Two or three of these are of a severe type, but at present no one is seriously ill. It is understood that one case came here from Calgary and another from around Spokane, and all precautions are being taken by the authorities to stamp out the disease.

The city health officer desires the News to state that one preventative of this disease is decently heated rooms. During this damp weather all rooms should be heated to a comfortable temperature at least once a day. The medical officer of health of Nelson gives this good advice: "If you cannot do good by going into your neighbor's house, do some good by staying out."

Dr. Nay Meets Council.

At Monday's meeting of the city council, Dr. Nay, city medical health officer, submitted the following recommendation:

"Owing to the danger of Spanish influenza spreading, I would recommend the council to take prompt action to combat the spread of the disease."

Accordingly, the council at once passed the following resolution, and had it printed and posted conspicuously:

"Resolved, That as a precautionary measure against the spread of Spanish influenza, all places of public assembly in Trail be immediately closed until further orders, including theaters, dances, schools, churches, and all other places of public worship or entertainment, or public meetings of any nature—city council meetings excepted."

All proposed assemblages of whatever kind were at once stopped, including Victory Loan meetings, and the people at large are co-operating with the city officials to do everything possible to keep down the spread of the disease in this community.

Monday evening the city council met in regular session, the only absentee being Ald. Day, who is down with influenza in Spokane. Under the head of communications A. L. McCulloch's letter was read, stating that Victor Blanco was entitled to the 5 per cent. holdback on contracts for the waterworks distribution system, the Cambridge creek conduit pipe line, etc. Mulholland & Hough, of Spokane, wrote again re sale of sewer bonds. Both were filed.

Dr. Nay, medical health officer, was present and stated as there is one case of influenza in the city and one across the river, he recommended that schools, etc., be closed, and the council took action to that effect.

A letter from the Canadian War Hospital Fund was read asking for a contribution, and was filed, as was also one from R. J. Clegg, city solicitor, from Victoria, re sewer bonds.

One application for water connection was referred to the proper committee, and report of good progress on the concreting of the city reservoir was received. The city clerk was directed to write the Trail hospital that the city cannot pay an account of some \$98 for treatment of a patient, not having been authorized, and that in future all such cases should be reported to the city clerk in writing when admitted to that institution.

The following accounts were passed and ordered settled:

Victor Blanco	\$ 108.17
Supplementary Salary list	75.00
E. Haywood, "grave digging"	4.00
Canadian Pat. Fund	21.70
Gordon & Bulyea, Ltd.	7.31
City Treasurer	26.60
Trail Mercantile Co., cement ..	1,389.75
C. P. R., telegrams	13.47
B. C. Telephone Co.	18.70
Western Municipal News, sub.	1.00
Victor Blanco, contract	175.56

200 Flu Cases--One Death in this City

If a policeman touches you on the shoulder and invites you to come with him or wear a flu mask—or if he takes you to the city jail anyway for not wearing one on the streets or in any public place—do not be surprised, for yesterday the edict was promulgated, signed by Mayor Morin, Health Officer John Nay and James Williamson, the latter chairman of the health and relief committee of the city council, to the aLove effect.

Since the last issue of the News the influenza epidemic has struck Trail with full force, and the number of cases, light and serious, has increased from 20 last Friday to around 200. Fortunately most of them are mild cases, and there has been but one death, that of Carmine Parna, an Italian, who passed away from pneumonia at the hospital on Wednesday. He had been admitted Sunday with a bad case of pneumonia, and was too far gone to rally even with the most careful nursing. He was about 22 years of age.

This morning Dr. Nay, city health officer, advises the News that he is disposed to think that the peak of the epidemic has been reached in Trail, as new cases have not been developing as fast in the last 24 hours as previously. But a few new ones are still cropping up, and it is absolutely essential that every one should exercise every possible precaution and take the best of care of themselves. Early this week influenza cases were showing up in almost every direction and the two doctors of the city were almost constantly on duty, but now it seems to be subsiding somewhat.

Gauze Masks Required.

Last Saturday the city authorities posted notices advising all to wear flu masks, especially in public places. This, however, not being generally complied with, especially on the streets, the official mandate went forth yesterday, ordering every one, men, women and children, to wear them. It is reported that in a certain town, before the flu made its appearance, everyone was ordered to wear a mask, with the result that the flu did not appear in that place at all.

In order to be ready for eventualities, the Aldridge block has been secured by the civic authorities and the basement has been fitted up with cots as an auxiliary hospital. Doctors say there are now nine cases of pneumonia in the hospital, but while they are severe, none are in as bad shape as the one that proved fatal with Carmine Parna. It is expected, however, with so many cases scattered all over

the city, other cases of pneumonia will likely develop, as is usual.

Ensign Cox and Lieut. Howden, of the Salvation Army, have volunteered their services and are now assisting the local physicians in nursing some of the worst cases of flu or pneumonia, while the hospital staff, of course, has its hands more than full with nearly every bed taken.

In Other Towns.

This week influenza has been raging to a greater or less extent all over the Kootenays, with more or less deaths from the pneumonia that often follows. Nelson had some 400 cases, but only one or two deaths, and the disease is reported to be on the wane there.

Rossland was the hardest hit of any place in the interior heard from. Altogether there have been some 500 or more cases, and up to last night some 18 deaths, including that of Chief of Police McLean, who died yesterday morning. Hardly a family in that city is not affected with one or more members down, the deaths being due to pneumonia.

A call was sent out for volunteer nurses, the Allan hotel was taken over by the authorities as an auxiliary hospital and has many cases therein at present. There was some talk of bringing some of the pneumonia cases to the lower altitude of Trail, but it seems to be a question whether they could stand even the short journey of seven miles by motor car.

The management of the Nelson Daily News reports that the establishment is crippled by having 13 employees off with the flu.

Smelter Affected.

This week the smelter has been working shorthanded on account of many employees being absent with influenza—possibly as many as 25 per cent. Monday the wearing of gauze masks was started, and later the order was sent out from the management that no one would be permitted to work or be around the works without a mask. No chances were to be taken. Nearly every department was short of men, from the office staff right straight through the plant; but thus far everything has been kept operating by the management, and it is hoped to pull through.

The mines of Rossland were so shorthanded from flu victims being absent, that first the Leroi No. 2 (Josie) was closed early in the week and later the Consolidated company's Center-Star-LeRoi works were closed till the epidemic is considered within safe bounds.

Now that Spanish influenza has been epidemic in Trail, and has, unfortunately,

taken its

PRACTICAL deadly toll of more
PRECAUTION. than a dozen lives,

hundreds in this, as

in other communities, are wondering what to do as a precaution against getting the disease. All know, or should know, that right methods of living is one of the best preventatives against this or any other epidemic. It is a matter of history that all diseases first attack those who are most susceptible—that is, those who do not take thorough care of themselves. It is simple, but important. Trail's experience proves it.

One of the best things we have seen in this connection is from the Safety First department of the Granby News, a monthly, which says in its November issue on this point:

In these times of "flu," the safety first man will find opportunity to practice his precepts. The first and perhaps the most important is not to get frightened, keep your wits and your courage. Practice those personal habits which tend to health—eat good wholesome food, keep warm, keep your feet dry, keep your nostrils and mouth clean, take plenty of fresh air. All these are things we should have been doing all the time. But eliminate fear. Do you know that one of the principals in a Vancouver hospital told me that nearly fifty per cent. of the cases of "flu" were merely bad colds in the head with its attendant tough feeling, but the patients were flat on their backs and could hardly move because they were so frightened, thinking they were fatally afflicted?

We desire especially to emphasize and endorse emphatically the wisdom and necessity of eliminating fear. Cast it out utterly from your thoughts. Live right, go about your business, help your neighbor if it is needed—and just now it is oftentimes sorely needed—but do not borrow trouble; and if you get down, do as you are told and fight to your uttermost. Again we say, do not be afraid, be brave and do your duty. Nothing else matters.

Protect Your Home and Income

SECURE A SICKNESS AND
ACCIDENT POLICY IN THE

CONTINENTAL CASUALTY CO.

One of the best in the business.
Quick Settlements.

We handle Real Estate, Fire,
Life and Accident Insurance.
Careful Attention paid to all
Business.

New house, 4 rooms, bath,
stoves; rent, \$25, water and
light paid. Cheap.

Cottage, 4 rooms, newly papered;
good condition; rent, \$15,
water paid; Riverside avenue.

Cottage, 4 rooms, near school;
rent, \$15.00.

J.H.SCHOFIELD & CO.

J. H. Schofield, M. P. P.
Harry Wright
Tyson-Hazlewood Block
TRAIL, B. C.

DEATH OF O. F. AMBUR.

Well Known Resident Taken by Influenza.

It is with the deepest regret that we record the death this week of Oscar Frederick Ambur, a well known resident of Trail. Mr. Ambur, who had resided in Trail for three years and was a mine representative at the smelter, was taken with influenza last week, but was not thought by his family to be seriously ill till the day of his death, last Tuesday, when he passed away at the hospital, the physicians doing everything possible to save him.

The funeral was held yesterday afternoon, a brother-in-law, W. N. North, manager of the Standard mine, Silverton, being present. Services were held by Rev. H. R. Ragg, of the Anglican church, interment taking place in the city cemetery.

Mr. Ambur was 42 years of age, having been born at Virginia City, Nevada, where he also received his education and taught school for several years. He was a Mason and a member of Sparks Lodge, Nevada, and the funeral services were under the auspices of the Masons of Trail.

Mrs. Ambur and three sons survive Mr. Ambur, and the sympathy of the entire community goes out to the bereaved family.

I HAVE INSURANCE

AGAINST EVERY KNOWN
DISEASE

INCLUDING

SPANISH INFLUENZA

COST YOU ONLY
\$1.00 per month

T. A. ROBLEY

TRAIL, B. C.
Box 20. Phone 143

NURSES WANTED.

Men and women nurses are greatly needed in Trail by the health and relief committee, to sit up with patients and give practical general help in homes. Many homes have not yet been attended to. Safety first means help your neighbor. As soon as you read this phone T. A. Robley, 143.

Other Places.

Nelson reports an improvement in the flu epidemic, with about six deaths. In Rossland it is thought the height of the scourge has been reached, there having been some 35 deaths to last night.

East Kootenay has many cases, over 800 being reported from Fernie, while nearly every town in the country has been severely afflicted with heavy mortality as a rule. In Victoria the conditions are better, but in Vancouver they have had over 3600 cases, with nearly as many in Spokane. In the far east it is on the wane for the most part.

Trail Soldier Killed.

Corp. R. James, who was employed at the smelter before his enlistment with the second contingent for overseas service, was killed in action on September 27th in France. He only lived 20 minutes after being struck by a shell. He was mentioned in dispatches for bravery by Sir Douglas Haig, according to a letter from his uncle in England. He was a young man of 25 years and was a graduate of Cambridge university.

Notice to Rebekahs.

In reference to the communication received from the health and relief committee of the city of Trail, for volunteers who will give them a little time each day or night when required, members of Adinah Rebekah Lodge No. 8, who can do so, are requested to give in their names to Mr. T. A. Robley, phone 143.

E. A. HANKIN,
Noble Grand.

Influenza Diet Kitchen.

Owing to the heavy demands upon the resources of the funds of the Red Cross society in connection with the institution of the local diet kitchen, the executive committee feel compelled to make a public appeal for funds.

The estimated expense per day is about \$20. If the kitchen is to continue for two weeks, the sum of \$300 is necessary. Subscriptions will be thankfully received at the kitchen headquarters or to Mrs. R. Gordon, Mrs. E. F. Tregoning and Mrs. S. G. Mighton.

Invalid Diet Depot.

The ladies of the Red Cross society have opened a depot for soups and invalid dishes to be sent to the homes where there is influenza. Supplies will be free to those requiring them. Apply at Papazian's former jewelry store location or leave requests with Mr. Robley or members of the Red Cross, or phone No. 158. Depot open all day, until 9:30 p. m.

HUNDREDS OF 'FLUENZA CASES IN TRAIL, 15 DEATHS

EPIDEMIC TAKING HEAVY TOLL
HERE—THREE HOSPITALS
NOW.

Doctor and Nurses Here From Spokane, But Volunteer Help Still Greatly Needed.

Trail is still in the throes of the flu epidemic, there being several hundred cases now in this community. Drs. Thom and Nay have been working steadily night and day, almost without cessation, and have been giving the people of Trail splendid service, although tired out almost to exhaustion.

Last Friday, the day the News was printed, the number of cases multiplied rapidly, and it was most difficult to give them all attention as quickly as they deserved. In many instances, whole families were prostrated and were for the time without attention.

The organization of the information and relief bureau, in charge of T. A. Robley, was a Godsend, and with his stenographer, Miss Gray, he has been on duty from 15 to 20 hours daily, to take some of the routine work off the shoulders of the doctors. Reports were made to him of new cases, of nurses needed, etc., and he arranged to send assistance to those in need and as promptly as possible.

Up to this morning there had been fifteen deaths, directly or indirectly, due to influenza, and there are a number of critical cases now. The great majority of cases have come from the Gulch section, and two-thirds of the deaths have been among the foreigners.

The Aldridge hotel, the use of which was gladly donated by William K. Esling, has been fitted up as an auxiliary hospital. At first it was manned largely by returned soldiers, but they have been on duty night and day, and some of them are now down. Miss Willetson, a professional nurse, was secured from Spokane on Wednesday and is in charge at the Aldridge.

Two days ago the health and relief committee also secured the Montana hotel, in the Gulch. That building is now being used as a hospital, and Dr. Seawright, arrived from Spokane last night and has been placed in charge. It is now being equipped for temporary hospital purposes, having a number of patients already. Miss Wauson, another professional nurse, arrived last night from Spokane, and will find plenty to do in relieving the situation.

James Williamson, of the city relief committee, has been on duty steadily all the week, and has done magnificent work in connection with the epidemic, carrying nurses and attendants around in his car, bringing in patients to the hospitals and doing scores of things that were required.

An emphatic appeal was sent out yesterday for volunteer help of any kind, printed in English and Italian, and it is hoped that it will be effective in its aim. Otherwise it is more than likely that the city authorities will take more drastic measures.

From the start the smelter authorities have been of the greatest assistance to the overworked committees. All that was necessary was to ask Supt. Buchanan, in the absence of Assistant Manager Blaylock, and it was forthcoming if obtainable. He placed a range and telephone in the Aldridge and placed the company ambulance at the disposal of the committee, and did everything asked.

In many instances numbers have been found ill in buildings up the Gulch, frightened and unable to do anything for themselves.

In order to aid convalescents and families where several are down and unable to provide suitable food, the ladies of Trail have established a diet kitchen. In another column will be found an appeal from the ladies to help them financially in their necessary work.

Dr. J. B. Thom, medical officer of health for the district, states to the News that, in his opinion, liquor as a preventative is worse than useless, and that it does more harm than good.

Those wishing to have a prophylactic dose of influenza serum, call at the Trail hospital. Dr. Seawright, who is assisting the local doctors, will look after them. This treatment is strongly recommended.

Those Who Have Died.

Since the last issue of the News, the following have died in Trail, directly or indirectly, from influenza:

Friday, November 1, H. E. Flint, aged 26.

Saturday, November 2, Ian Berg, aged 16.

Sunday, November 3, Peter Tanton.

Monday, November 4, George Milonovich, William Harkness, age 16, and three-year-old daughter of Valentine Maniago.

Tuesday, November 5, Valentine Maniago, Wm. Summers and O. F. Ambur.

Wednesday, November 6, G. Bagio, (25), and Gabriel Forti (26).

Thursday, November 7, E. Ferro, F. Casale and G. Ongerato.

Friday morning, November 8, Little Marcoli boy.

Spanish Influenza

Essence of Cinnamon

IT WAS DISCOVERED IN THE LABORATORY OF M. PASTEUR OF PARIS THAT THE MICROBE OR DISEASE GERM OF INFLUENZA IS RENDERED INERT BY THIS ESSENCE.

Cinnaform Tablets

ANTISEPTIC AND PROPHYLATIC. A GOOD PREVENTATIVE

Gum Camphor and Oil Eucalyptus

THESE WELL KNOWN REMEDIES ARE GREATLY IN DEMAND AS PREVENTIVES AND CURES FOR COLD, GRIPPE AND INFLUENZA.

KEEP WARM AND AVOID CROWDS.

K. A. MARGESON

Dispensing Chemist

Phone 161.

SMELTER EMPLOYEES NOTICE

NO EMPLOYEES WHO HAVE BEEN ABSENT SINCE NOVEMBER 1ST WILL BE PERMITTED TO RETURN TO WORK UNLESS THEY CAN SHOW A QUARANTINE CLEARANCE FROM THE MEDICAL HEALTH OFFICER.

CONSOLIDATED MINING AND SMELTING CO. OF CANADA,
LIMITED

FLU MASKS IN TRAIL SHOW INGENUITY AND VARIETY

Home and Factory Made Specimens Appear On Our Streets.

COMPLYING WITH THE LAW

Residents Are Glad to Try Something That May Stop or Retard the Epidemic.

One of the burning questions of the day here and elsewhere is whether and how long to wear or not to wear an influenza gauze mask. Apparently there is somewhat of a difference of opinion among the most learned of the medical profession as to the efficacy of such contraptions, but not a few of them are taking time by the forelock and recommending and ordering their use—perhaps on the principle of taking the benefit of the doubt anyway. If the flu germs are in the air everywhere—as many think and believe—then one may keep them away from his or her immediate vicinity by wearing such a mask, especially if the mask is well soaked, permeated and impregnated with carbolic acid, eucalyptus oil, oil of pine, or some preparation of coal tar or other antiseptic with an odor that ascends to high heaven. In any event, aside from a little headache, they do no harm and may do some persons a lot of good.

In the neighboring province of Alberta it is mandatory to wear the flu masks in any public place, and the same thing occurred in the neighboring state of Washington. In both, the authorities now and again arrest and fine intentionally or otherwise careless people who are not wearing the masks. In this province the local boards of health have been given the authority by order-in-council to order the wearing of masks, and perhaps Trail was one of the first municipalities in British Columbia to put the order into effect, and require their universal use during the influenza epidemic. Many think that, with a death roll thus far of 25 to 30, it is high time to do something to attempt to check the spread of the scourge.

All Kinds and Varieties,

The Consolidated Smelter forces were, early in the epidemic, ordered to wear masks or lose their positions, whether in the extensive offices, where 50 or 60 are employed, or around the works, furnaces or refineries, where around a thousand men regularly find employment. Assistant Manager Blaylock set the example.

been wearing masks ever since that part of the works was established, and it was easy for those men to comply with the order. When the order was issued, about three weeks ago, there was a great scurry to secure masks, and the demand for medicated gauze and carbolic acid was unprecedented. Soon a battery of stenographers were taken from their typewriters and adding machines and set to manufacturing masks for the rest of the force—and shortly the man or girl who did not have or wear a mask was not seen or allowed around the plant.

Whether the mask had anything to do with it or not, we do not know, but for a long time—as time goes in flu epidemics—but few of the staff were taken down with the malady. In fact, at this writing, Smelter Flat has been comparatively free from flu—whatever the cause may be.

When it comes to variety, it is certainly in evidence around Trail in the way of flu masks. Some wear their masks all over their faces tightly clinched and cinched with four tapes and only the eyes showing. How they breathe is a question. Others have a rubber band to hold the entire structure on the head. Many others simply have the zinc plant pads fastened as easily as possible on their facial anatomies—and thus comply with the order and we hope keep out some of the flu bugs or germs.

Utilizes a Tea Strainer.

Possibly the palm should be awarded to a young man who used an old tea strainer, fastened with wires to his head, and probably well padded with cotton soaked with some antiseptic, to fix the germs a plenty should they fly his way. Then there are the scientifically manufactured masks, made especially in factories for the purpose, which are convenient and readily adjustable. Also a number of wire masks have been made in town, covered with gauze—and they do the business and are convenient to handle, and to adjust and take off.

For colors the masks worn in Trail certainly have variety enough to suit almost any one. Originally most of them were intended to be snowy white, but with the application of diluted acids, etc., to make them effective, the tint on many of them has gradually changed to a beautiful yellow, to say nothing of the fact that they steadily become more and more soiled with use, especially by those whose daily avocations take them where there is considerable dust or dirt of any kind.

Whether the masks do any real good or not, in the way of shooting off the germs or killing them in their tracks, may be open to question by the average layman—to say nothing of the medical scientists—but if the universal adornment of ourselves with them will give any one more confidence in his or her ability to ward off the deadly influenza, by all means let us keep right on wearing them, two apiece, if need be, till the medical officer of health tells us they are no longer needful.

So far the police have not had to bring any one before the beak for not wearing masks, but some fine day this may happen and the person who does not believe in them and fails to wear the mask may have a stiff fine to pay.

Smelter Has Half Force.

Trail's influenza epidemic has seriously affected the works of the Consolidated company in Trail, something like 50 per cent. of the employees being affected. Latterly it has been difficult to keep even one lead and one copper furnace in blast, but half the regular crews being able to be on duty. The zinc plant is also affected in the same way, but the force at the concentrator seems to have had better luck. Some of the men affected at first, who took care of themselves, are now beginning to return to work, but in another column will be seen the company's official notice that no employees will be allowed to return to work without a quarantine clearance from the medical health officer.

In October Collector Campbell took in \$1528 in duty at the custom house. The free goods admitted were valued at \$11,615 and the dutiable goods at \$5,632.

Ald. R. S. Day recovered from the flu and was able to resume his work at the smelter this week.

FLU DIET KITCHEN IS DOING SPLENDID WORK

LIST OF THOSE DONATING CASH AND SUPPLIES FOR SUPPORT.

Sending Out Milk, Soup, Gruel and
Fresh Eggs Daily to Many Suf-
ferers.

At the regular monthly meeting of the Red Cross held on November 12th, the president, Mrs. Gordon, read the following telegram from S. S. Taylor, provincial president, Vancouver: "Cannot use existing Red Cross funds, but your organization can specially collect funds for influenza relief and use your organization for that relief."

Mrs. Martin was placed in charge of the diet kitchen, with Mrs. Mitchell as secretary, Mrs. Mighton as treasurer; Mrs. Gordon, Mrs. Mighton and Mrs. Tregoning are finance committee.

Since starting, the diet kitchen has sent out on an average of five gallons of milk, five gallons of soup, three gallons of gruel, and one dozen fresh eggs daily.

Donations of Cash Received for the Influenza Relief Fund.

Mr. Otterson	\$ 1.00
Friend	1.00
Mr. Overbeck	1.00
Mrs. Wade	1.00
Friend	2.00
J. Buckna	1.00
Mr. Mellar	2.00
T. B. Smith	5.00
Friend	1.00
J. Morgan	.50
K. McDonald	1.00
J. O'Donnell	2.00
Mr. A. J. Martin	25.00
Mr. Gray	2.00
Mrs. MacNaughton	2.00
Mr. Ferguson	1.00
Mrs. Rae	1.00
Friend	1.00
Friend (Nelson)	3.00
Friend	2.00
J. Kinsella	1.00
Mrs. Hunt	1.00
Mr. Hargreaves	1.00
A. Hill	1.00
J. White	2.00
Mr. Windrem	1.00
A. Friend	1.00
M. McGregor	1.00
A. C. Clarke	1.00
Friend	1.00
Friend	1.00
A. T. Conner	2.00
Mrs. Jacoby	1.00
Mr. Stimmel	10.00
Mrs. P. B. Moran	1.00
Miss McAloney	2.00
Junior Red Cross	50.00
Mrs. Woodward	1.50
Mr. Clapp	5.00

Friend	1.00
Mrs. Monypenny	1.00
Mrs. Blackman	1.00
Mrs. Wilbur	5.00
E. Mark	2.00
Friend	.20
Friend	1.00
Mrs. Sonnen	2.00
Mr. Barker	1.00
Mrs. Wilmes	1.00
Mrs. J. Grenier	1.00
Mr. French	5.00
Geo. Campbell	2.00
Friend	.50
Mrs. Wilmes	1.00
A. Campbell	5.00
Mrs. Margeson	1.00
Friend	.25
Mrs. Wilmes	1.00
Mrs. Maskell	1.00
Mrs. White	2.00
A. Hill	1.00
Mrs. Nollie	.50
Friend	5.00
Noble Binns	5.00
A. McKay	2.00
J. W. Millross	5.00
Mr. Reed	1.00
Friend	.50
Tyson Brothers	2.00
Geo. Varseveld	.50
J. H. Schofield	2.00
Geo. McKay	1.00
Mr. Brown	1.00
Geo. Green	2.00
Donald McDonald	3.00
C. J. Rider	1.00
Mrs. Barnett	5.00
S. J. Mighton	2.00
Mrs. Wickham	1.00
G. W. Bong	1.00
G. B. Hollington	.75
O. Lennon	.75
Dr. Thom	1.00
Chas. W. West	1.00
Mr. Peterson	1.00
Mr. Gunstad	2.00
James Tolman	.30
D. Kavie	.25
S. Turner	1.00
W. Dunning	1.00
T. Wyatt	.50
D. K. McFarlane	.50
J. R. Randall	1.00
Mr. O'Donnell	1.00
Friend	.50
F. W. Warren	5.00
Cash	2.00
Wagstaff & Vestrup	1.00
Friend	.35
D. G. Stevens	.25
Trail Mercantile Co.	5.00
Friend	.50
G. T. McGuire	1.00
A. E. C.	.25
Tyson Bros.	1.75
Ike McLeod	5.00
E. W. Hazlewood	1.00
Friend	.20
Mr. Corbett	1.00
Mr. Fleetwood	.50
Mr. Darnold	.50
W. Haywood	.25
Mr. Hatrup	1.00
Mr. Thain	1.00
F. W. Brown	2.00
K. A. Margeson	1.00
E. L. Groutage	1.00
P. Burns & Co.	1.00
Chas. Riley	1.00
Friend	.50
Friend	.50
H. Leishman	2.00
Oscar Robinson	1.00
W. K. P. and L. Co.	3.00

Jas. Cumming	1.00
Mr. Stewart	1.00
Trail Cafe	.25
Geo. Riley	2.00
Mr. Borquet	.50
Green Couch	.50
A. R. Waldie	1.00
P. Marlatt	1.00
Friend	2.00
Hunt Bros. & Kennedy	2.00
A. Mills & Son	1.00
Friend	1.00
W. C. McKenzie	1.00
D. A. McLean	.50
Friend	.20
R. V. Venables	1.00
M. E. Smiley	1.00
Friend	1.00
Mr. Pritchard	3.00
Mrs. Beasley	5.00
Mr. Tregoning	1.00
Miss McKay	5.00
F. C. Townshend	10.00
Mr. Palmer	5.00
Mrs. Bingay	10.00
Mr. Wade	5.00
Friend	1.25
Friend	10.00
Mrs. J. Craig	1.04
Friend	1.70

List of Donors to Diet Kitchen for the Week Ending Nov. 13.

Mrs. Jeanes, Mrs. Bingay, Mrs. Bal-
four, Mrs. MacNaughton, Mrs. Gren-
ier, Mrs. Mitchell, City Grocery, Mrs.
Edwards, Mrs. J. Campbell, Mrs. Blay-
lock, Mrs. Fingland, Mrs. Holland,
Mrs. Buchanan, Mrs. J. D. Thompson,
Mr. Black, Mrs. Larson, Mrs. New-
man, Mrs. Simmons, Mrs. Warden,
Mrs. Day, Mrs. Schofield, Mrs. Migh-
ton, Mrs. Merry, Mrs. Broderick, Mrs.
Tregoning, Mrs. Mills, Mrs. W. E.
Jones, Mrs. H. Clark, Mrs. Nay, Mrs.
Hannay, Mrs. Williamson, Mrs. Mc-
Lennan, Mrs. Munroe, Mrs. McAdam,
Mrs. K. Anderson, Mrs. Williams,
Mrs. Marlatt, Mrs. Dovey, Miss Dock-
erill, Mrs. Wagstaff, Mrs. Margeson,
Mrs. Gordon, Mrs. McCallum, Mrs.
Stimmel, Mrs. Bright, Mrs. White,
Mrs. Dupont, Mrs. Hardington, Mrs.
Randall, Mrs. Forteach, Mrs. Scott,
Mrs. Robinson, Mrs. Blackman, Mrs.
Craig, Mrs. Duncan, Mrs. Kinnis,
Mrs. Hunt & Kennedy, Mrs. Koll-
man, Mrs. Jacoby, Mrs. Dronsfield,
Italian Co-Operative, P. Burns & Co.,
Mrs. Ollis, Tony Lauriente, Mrs. An-
thony, Mrs. Randall, Mrs. Black, Mrs.
Fortier, Mrs. Devitt, Mrs. D. Black-
man, Mrs. Harper, Rev. Black, Mrs.
T. A. Mills, Mrs. Woods, K. C. Fuel
Co., Mrs. Dolan, Mrs. Strachan, Mrs.
Gouche, Mrs. Vaughan, Mrs. Thomp-
son, Mess House, Mrs. Gregory, Mrs.
Fingland, Mrs. Ragg, Mrs. Boomer,
Mrs. Beisley, Mr. Cairns, Mrs. Willis,
Mrs. Campbell.

Flu Epidemic Still Serious in Trail

DO WE NEED HELP?

Case No. 1.

Last night in Trail a delirious man, sick wife and two small children were taken care of by a girl 8 years old who had a fever of 102. YOU were snug in your bed.

Case No. 2.

A family of five, one delirious and fighting all night, was attended by a trail woman for 20 hours. Where were YOU? (These cases are authenticated by Dr. J. B. Thom).

BLACKMAN SAVED BABY'S LIFE.

Darnold Home Burned This Morning Nearly Total Loss.

This morning Homer Blackman, driver for the Trail Mercantile Co., was delivering groceries at the home of J. E. Darnold, at the top of Spokane street, also employed by the same concern, when he noticed flames breaking out of the house. He broke in a window and rescued the 4-year-old son of Mr. and Mrs. Darnold, who was sleeping peacefully in its bed. Mrs. Darnold was out at a neighbor's nursing the sick when the fire started.

Many willing hands were soon at the scene of the fire and a line of hose was laid, but the fire practically gutted the home, which with its contents is almost a total loss. There was some insurance.

Born—To Mr. and Mrs. R. J. Henderson, Trail, November 3rd, a son.

—BUY VICTORY BONDS—

While there have not been as many new cases of influenza developing in the last week, a number are found almost every day, and Dr. Thom estimates the total of cases since the outbreak at around 600 in Trail. To date there have been 37 deaths from the epidemic in Trail, and two from other causes. Conditions are still exceedingly serious in the city, the three hospitals—Central, Aldridge and Montana—giving the doctors, nurses and attendants plenty of work. In addition, many bad cases have been found in the past week in private homes, and the fatalities, in numerous instances, have occurred because patients did not follow the physicians' orders and go to bed as soon as they knew they were afflicted, and thereby give those in charge a fair chance to look after them.

Drs. Nay and Thom have been busy every minute of the 24 hours in each day, trying to save lives, while James Williamson, chairman of the health and relief committee of the city council, continues his work for long hours each day and night, using his car in taking nurses all over the city, helping sick ones to the hospitals and the thousand and one things that come up for attention in such an epidemic.

The office of T. A. Robley has been a regular clearing house all the week, in taking much detail from the shoulders of the doctors, and Mr. Robley himself has had his hands full from early morn till nearly the same time next day. More volunteers have come forward and have been doing magnificent work in relieving others who have been overtaxed with long hours. But still others are required, both men and women. Those able and willing, please phone 143 to Mr. Robley's office—and do it now.

The doctor's ask that those phoning for attendance do so before 10 in the morning if possible, as the doctors lay out their work for the day, and it will simplify it if this is done—and in many cases will bring them earlier to the bedside of the sick.

Quarantine or Masks for Convalescents.

Today the order has been issued by Dr. Nay, the medical health officer, that all convalescents must wear masks for ten days outside their own homes or be quarantined for that time. Those who have had flu have been running around the city all this week without masks, and doctors say that is the worst time for communicating the disease. In Winnipeg they thought the epidemic was over, when it broke out again in virulent form. The police are instructed to see that the order for masks for convalescents is enforced.

Following are the deaths since last issue of the News:

Friday, Nov. 8—David Ruell, 1. Basso, Michael Lippa, George Sakurliuk (remains shipped to Northport).

Saturday, Nov. 9—Shadler child, 10 months; Augustino Baesso, Giuseppe Sartori.

Sunday, Nov. 10—Alex Hay (36), leaves wife and two children; M. Ferro (46), father of E. Ferro, who died last week.

Monday, Nov. 11—William Graham (41); Harry Winterton (brought from Annable for operation).

Tuesday, Nov. 12—Chas. Walton, single (30), returned soldier, had a ranch three miles up river; Sebastiano Piccini, single.

Wednesday, Nov. 13—John G. White, remains shipped to Spokane; Mrs. Giusti, daughter of M. Ferro; Concenzio Sammartino (27), little daughter of C. Sammartino.

Thursday, Nov. 14—Valentino Stimeoni (28) single; F. Jourkowski (Doukhorob), Louis Christanti.

Friday, Nov. 15—Ernest Perine, John Naciuk, Mrs. Israel, McDonald.

Wm. Graham's Death.

William Graham, who died this week from influenza, was aged 41, and has resided in Trail for the past 12 years. A native of Lanarkshire, Scotland, and a well known character in Trail and Rossland. He leaves a wife and three children, and the following brothers and sisters: John Graham, Mrs. Tom Brown, Mrs. J. Forrest, Mrs. C. Williamson and Mrs. J. R. Anderson.



Notice to Influenza Convalescents.

It is hereby ordered that all persons in this municipality, who have been ill with influenza, failing to wear gauze or cheesecloth mask, covering mouth and nose, outside their own homes, shall be quarantined for a period of ten (10) days after convalescence in his or her place of abode or in other place indicated by the attending physician.

The city police are hereby ordered to see that this order is strictly enforced from and after this date.

JOHN NAY,
Health Officer.
J. WILLIAMSON,
Chairman Health and Relief Com.
F. G. MORIN,
Mayor.

Trail, B. C., Nov. 15, 1918. 8

Dr. H. W. Searight, who had been assisting the local physicians in fighting the flu for a week, was called back home yesterday to Clayton, Wash., to fight the same epidemic there.

LOCAL FLU CONDITIONS SHOW DECIDED IM- PROVEMENT

BUT ADDITIONAL NUMBER OF
BAD CASES HAVE BEEN
FATAL.

Had 50 Deaths in Three Weeks—
Three From Other Causes—Few
New Cases.

This week there has been a distinct improvement in the flu situation in Trail, but few new cases being discovered each day, although a number of deaths have taken place of those who, for the most part, had not taken care in time or who have been in bad shape for a number of days or longer. The work of the central office established by the health and relief committee, in charge of T. A. Robley, has not been so heavy and onerous, and it is hoped to close the Montana hospital in a few days and concentrate the nursing at the Trail and Aldridge hospitals—thereby being able to give the lesser number of patients now being treated in the hospitals better attention.

Altogether 53 have died in Trail in the last three weeks, three or four of whom were from causes other than influenza. With the smaller number of cases developing, there is reason to believe that the peak of the epidemic has been reached, but much care is yet requisite to stamp out the disease.

List of Deaths.

Since the last issue of the News, the following have passed away in Trail:

Friday, Nov. 15.—A. Tonellato (single).

Friday, November 16.—Mrs. J. R. Rowe, daughter of Mrs. Grubb; Chas. Lane (22) nephritis; Wm. Grysezuk (single); Axel Stolpe, leaves family.

Sunday, November 17.—Alonzo Matheson (single, 30); Philip Tantalo (30); Giovanni Paoline.

Tuesday, November 19.—S. Wasek.

Wednesday, Nov. 20.—Dur Kee.

Thursday, November 21.—Julio Bartoli; Alex Sokoluik; Randolph Margeson (4), diphtheria.

Friday, November 22.—Laurietta Paolini.

Have Done Good Work.

Among those women of Trail who have volunteered to nurse and are doing splendid work, through Mr. Robley's office of the health and relief committee, and have undoubtedly saved many lives in private homes—in many of which numbers were stricken—are the following:

Mrs. H. Ferguson, Miss A. Gairns, Miss R. Hesketh, Miss Fox, Mrs. P. Murray, Mrs. J. A. Hill, Miss O. Gairns, Miss D. Gairns, Mrs. E. Martin, Mrs. Burkmar, Mrs. Lawley, Mrs. Kania, Mrs. Melvin, Miss V. Campbell, Lieut. Howden, Mrs. C. J. Rider, Mrs. Neilson, Miss Hayes, Miss Macaloney, Miss H. Campbell, Miss H. De Gagne, Miss Pallagyi, Mrs. Balfour, Mrs. Ellison, Mrs. Alex Kerr, Mrs. Nicholas, Mrs. Nelson, Miss Pike.

Kennedys Lose Brothers.

J. J. Kennedy, manager for P. Burns & Co. in Trail, who was just recovering from flu, left some ten days ago for Libby, Montana, where the family of Mrs. Kennedy was laid down with influenza, Mrs. Kennedy accompanying her husband. This week a letter received stated that two of Mrs. Kennedy's brothers, who visited in Trail last summer, had passed away from the disease, and that her mother was also ill. Mr. Kennedy also has pneumonia there, but his wife thought they would be back in Trail in about a week.

Margeson Boy Died.

The many friends of Mr. and Mrs. K. A. Margeson were shocked to learn this morning that their little son, Randolph, died of diphtheria last night at the family residence. The funeral was held this afternoon at 1 o'clock, Rev. James Black officiating, and burial being in Trail cemetery.

The bright little fellow had been ill but a few days and his case was not thought to be very serious, but last evening about eight o'clock he passed peacefully away. The parents have the deep sympathy of all.

EUCALYPTUS OIL



JUST RECEIVED A FRESH
SHIPMENT OF AUSTRALIAN
EUCALYPTUS OIL, LIMPID,
FRAGRANT AND OF EXCEL-
LENT QUALITY. HEALING,
ANTISEPTIC AND EXPECTORANT.

Per 25c Ounce

TRAIL DRUG STORE

K. A. Margeson

Dispensing Chemist
Phone 161.

Shipped Remains to Nova Scotia.

Last Sunday Alonzo Matheson, single, aged about 32, a machinist employed at the Consolidated smelter, died at the hospital from influenza and pneumonia, having been ill but a few days and only moved from the Dominion hotel the day before. He leaves a mother, sisters and brothers at Tatamagouche, Nova Scotia, from which place Herbert Clark, foreman of the machine shop, also came. The remains were shipped to his Nova Scotia home on Thursday night's train, his fellow workers and Orange brothers seeing the casket off at the station.

Inoculate Over 500.

Up to the time that he had to leave for home for a few days, last week, Dr. Searight had inoculated over 500 people with prophylactic serum, which has been recommended by the Dominion government as a preventative for influenza. On his return this week another supply of serum had arrived and he has continued the inoculating without charge for those desiring it.

Dr. Thom states that the serum is desired for other towns, so that those still wishing to be inoculated in Trail should make it a point to visit the Trail hospital as soon as possible—that the balance of the serum may be used elsewhere.

Eighty Are Still Reporting.

About 80 Austrians are still reporting to Chief of Police Downes each month, the date for same being the 20th. In the last three years the number has steadily decreased, having been cut in two or more by numbers of them drifting elsewhere. The influenza epidemic has carried off five or six of that nationality in Trail in the last three weeks.

Well Know Local Flu Victims.

The now subsiding influenza epidemic has claimed a number of prominent victims among the many in the Kootenay-Boundary in the last month, among them being:

Bruce White, Slocan mining man, at Nelson.

W. W. Johnstone, old-timer at Nelson.

Chief of Police McLean at Rossland.

Mrs. A. M. Betts at Rossland.

O. F. Ambur, mine representative at Trail.

Matron McCallum, of Kootenay Lake General hospital at Nelson.

Mrs. S. J. Hackney at Rossland.

Mayor M. H. McQuarrie at Nelson.

KODAKS

DRUGS

Timely Preventatives

Flu Masks

2 for 35c

ANTI-FLU TABLETS—A preventative for Spanish Influenza

CINNAFORM PASTILLES, ORAL ANTISEPTIC TABLETS, PARAFORMIC THROAT LOZENGES.

VINOL—A MODERN TONIC.

E. W. HAZLEWOOD

STATIONERY *Rexall*

Neilsens, Willards & G.B. CHOCOLATES

Death of Dr. Thom's Brother.

Monday Dr. J. B. Thom received a wire that his brother, James M. Thom, had passed away that day of influenza and pneumonia at Edmonton, aged 42, leaving a wife and two children. Miss Thom, who has been assisting her brother at the Trail hospital, left that night for Edmonton.

Deceased has been private secretary to Attorney-General Jas. H. Cross of Alberta, and for five years had been sheriff of the Edmonton district, having some 30 men under him.

Card of Thanks.

We desire to extend our warmest thanks to the many friends who assisted us at the time our house was burned on Friday, November 15, 1918, and especially to Homer Blackman.

Trail, B. C., November 25, 1918.

MR. and MRS. J. E. DARNOLD.

Miss Gladys E. Rogers is once more assisting the nursing staff of the Trail hospital.

Donors to Diet Kitchen.

The ladies of the Red Cross wish to thank all those who have donated to the diet kitchen.

The following are added to the list of donors:

Mrs. Dickson, Mrs. McLaughlin, Mrs. Moran, Mr. Hintz, Mrs. Cook, Mrs. Kingsbury, Mrs. Burrows, Mrs. Binns, Mrs. H. Johnson, Mrs. J. D. Thompson, Mrs. J. M. Barnett, Mrs. W. Murray, Mrs. Alcorn, Mrs. Strachan, Mrs. W. G. Kennedy, Mrs. H. Wilson.

We have on an average daily sent out six gallons of soup, six gallons milk, four gallons gruel, as well as dozens of custards, jellies, eggs, oranges and lemons.

The finance committee will publish their report next week, with a list of new subscribers to the fund.

FLU EPIDEMIC IN TRAIL IS SOMEWHAT BETTER

**BUT CASES IN FAMILIES ARE
BREAKING OUT—SO THIS
WEEK.**

**Montana Hospital Closed Last Mon-
day—Volunteer Nurses Played
Out—New Ones Badly Needed.**

In some respects the flu situation in Trail has appreciably improved during the past week, but in others it is not so favorable, as a number of new cases have developed since the last issue of the News went to press—about 50. These cases have largely been in families and private homes, and often the whole family would be down at once, though fortunately most of the new cases are of a light type.

On Monday the Montana hospital was closed, and the patients transferred to the Aldridge hospital—which is a favorable indication of the situation as far as it goes. At the same time there are many convalescents all over the city, and numbers of those who have been ill are returning to their ordinary avocations. To resume work at the smelter the men must secure a clean bill of health from the medical health officer, being ten days after getting out. As noted, there have been several deaths in the last week, being usually the bad cases or those who have had relapses and have not closely followed the orders of the doctors.

Volunteer Nurses Needed.

The central relief office, in care of T. A. Robley, has not been as busy as previously, and yet there has been much to do. Numbers of volunteer women nurses are worn out, some are now down or incapacitated, and there is great need of more volunteers for this purpose, to continue the work of stamping out the epidemic. Those who can and will volunteer should phone 143, Mr. Robley's office.

A meeting of the doctors and the health and relief committee was held Tuesday evening to consider the situation in all its aspects, and while an improvement was noted, it was the general opinion that the time had not yet arrived when a date for taking off the ban on meetings and assemblages could be set. It is understood to be the intention of Dr. John Nay, city medical health officer, not to recommend opening the city till ten days after he considers the situation safe as regards the epidemic.

Among the families down in the last week are Rev. and Mrs. H. R. Ragg,

Rev. and Mrs. M. W. Lees, the Misses Cairns (4), W. E. Paul (9), Chas. Irwin (3), Mr. Ferrie (8), F. A. Passmore (2), Mrs. McKenzie, Pat Lennon (3), also Lean, Hankin and E. Hesketh families. Dr. Nay, who has had special charge of the Gulch section, states that, as nearly every one in that district has been afflicted, there are few left there that are likely to get the flu. Across the river, where there was a large number of cases two weeks ago, the situation has cleared up appreciably and is much improved.

James Williamson, chairman of the health and relief committee, has had much to do again this week with his car in transferring nurses and patients, and B. O. Bean has also used his car daily for that purpose. It is now estimated by the doctors that they have treated a total of about 1,500 cases in the last six weeks, the death roll from influenza now being 56 and four from other causes.

Week's Death Roll.

Since the last issue of the News there have been seven deaths in Trail from influenza, as follows:

Friday, November 22—V. Bartoli, single, aged 26, buried Saturday.

Sunday, November 24—Ner Smith, aged 60, single, remains shipped to Illinois. Angelo Barichello, 26, single, buried Tuesday.

Tuesday, November 26—Arthur Fraser, 19, shipped to Revelstoke. O. Dodorico, buried Wednesday. Leaves wife and two children in Italy.

Wednesday, November 27—Nunzio Diguistini, 27, single.

Thursday, November 28—Richard Hesketh, aged 10, son of Mr. and Mrs. Ezra Hesketh.

SIXTY-ONE MORE DONORS TO FLU DIET KITCHEN.

Women of Red Cross Express Thanks to All.

The ladies of the Red Cross wish to thank all those who have donated during the past week. New names to be added to the list:

Mrs. Barker, Mrs. Austad, Mrs. J. Brown and Mrs. Du Pont. We are still sending out daily gallons of milk, soup, gruel, as well as fresh eggs, custards and jellies. The demand is as great as ever for we are hearing daily of new families needing our help.

Donors of cash to diet kitchen since last report:

Miss McKenzie	\$2.00
Mrs. G. Murray	5.00
Castlegar check	5.00
Mr. Clapp	5.00
Mr. Groutage	2.00
Mr. Perrin	1.00
J. O. Johnson	1.00
Mrs. Harry Johnson	1.00
E. G. Payne	1.00

Friend	1.50
Mrs. W. N. Scott	1.00
Friend	2.00
Friend	2.00
Mrs. Monkhouse	5.00
Mr. Cowie	1.00
Mrs. Ellison	5.00
Friend	1.55
Mrs. Carlson	5.00
Mrs. H. Barrows	1.00
Mrs. Wilmes	1.00
B. Gregory	2.00
Mr. Nollie	1.00
Mrs. McDermid	.25
A. Vannucchi	3.00
Friend	.25
Mrs. Jefcott	2.00
E. Bickle	2.00
Mr. Nelson	1.00
Friend	1.00
Mr. Bingay	10.00
Rev. Black	5.00
Mrs. Sommerville	.50
Mr. Hawkes	5.00
Walter Murray	2.00
Mrs. Houlahan	1.00
Mrs. Devitt	2.00
Mr. McDonald	2.00
Mr. Fuller	15.00
Friend	2.00
Mrs. D. Nicholson	2.00
Mrs. E. Matthews	1.00
Cecil Matthews	.25
Miss Smiley	1.00
Mrs. MacNaughton	1.00
Mrs. Gouche	1.00
Mrs. Bochke	1.00
Mr. Blaylock	50.00
A. E. McDonald	1.00
Mr. Willis	2.00
Mr. Payne	1.00
Mr. Gordon	2.00
Mr. Evans	1.00
Mr. Beasley	1.00
Mrs. Du Pont	.50
Mrs. Hall	1.00
Mrs. Marlatt	2.00
Mrs. Kenny	2.50
Smeltermen's War Fund	95.00

NURSES STILL WANTED.

The Health and Relief Committee still need a number of nurses, particularly women, to care for the new mild cases that have arisen in the last week. Those who have been nursing are worn out.
Phone 143.

DEATH OF ARTHUR FRASER.

Young Man of 19 Succumbed to Flu-Pneumonia.

Monday night at 12:30 Arthur Buller Fraser died at the Trail hospital, his passing being one of the saddest fatalities of the flu epidemic in Trail. He was a brother of Mrs. Dr. C. M. MacNaughton. His mother, Mrs. Catharine Fraser, had arrived from Vancouver Saturday night, and his sister, Miss Drina Fraser was then on the way here, ignorant of her brother's death, she arriving the next day. His mother and two sisters accompanied the remains to Revelstoke Wednesday night, where the family formerly lived, the funeral being held there today, Rev. Father McKenzie officiating.

Young Fraser had been an employe of the refinery of the Consolidated in Trail for a number of months, and was universally liked by all who came in contact with him. He lived here with his sister, Mrs. Dr. MacNaughton, and was not quite 19 years of age at the time of his passing. When taken with flu, about ten days before his death, he was at once removed to the Trail hospital, where he received every attention. At first his case did not seem serious, but later it developed so. His relatives were with him at the time of his demise. Many Trail friends sent flowers to Revelstoke for the funeral.

URGENT CALL.

Just as we go to press James Williamson, chairman of the health and relief committee, states that the call for volunteer women nurses to care for flu patients in their homes, is more than urgent.

Many of those who have done splendid service in past weeks are now down themselves, and unless help is forthcoming at once there may be more fatalities in the homes of Trail.

If you can and will help on some shift, phone 143.

BOARD TOOK NO ACTION ON REOPENING OF SCHOOLS

NOW LOOKS LIKE AN AFTER
CHRISTMAS MATTER, DE-
PENDING ON FLU.

School Trustees Received Two Appli-
cations From Teachers—Passed
the Regular Accounts.

Wednesday evening the regular monthly meeting of the Trail school board was held at the city hall, those present being James Williamson and F. E. Dockerill, with the secretary, W. E. B. Monypenny, Alderman Stone being the only absentee.

Two applications from teachers were read, which were filed. They were from M. Lillian Corbett, of Frederickton, New Brunswick, and from Miss Florence McLean, of Ainsworth. They will be kept for reference, should vacancies occur.

A long communication was read from Alexander Robinson, provincial superintendent of education, regarding changes in the curriculum of the schools, which was laid on the table.

Some supplies were ordered for the high school, the regular accounts were passed and the meeting adjourned. The matter of re-opening the schools did not come up for official discussion, that matter being in the hands of the health authorities, but it appears to be the sentiment now that they will not reopen till after the Christmas holidays, depending on the flu situation in Trail. Undoubtedly the recommendations of Dr. Nay, health officer, will govern the matter.

Trail has lost more lives in four or five weeks from influenza than were

LID NOT READY FOR LIFTING. killed from this place in over four years of the war.

And the end is not yet, evidently. When the ban was placed on public gatherings in October by the health officer and the council, it was not known how long it would last, and many hoped that four or five weeks would see the end of the epidemic here. It will be six weeks next Monday since the city was closed and in the meantime it has been a hard fight by doctors and nurses to keep the death roll as low as it is—56 from flu.

The question has been asked repeatedly this week when the ban will be raised and schools, churches, theaters and gatherings permitted once more. Dr. Nay, city health officer, states that he will not recommend it till ten days after he considers the disease stamped out of Trail. In the last week about 50 new cases have cropped up and, though most of them are light, any one of them may be serious if not taken care of.

While general business suffers from the ban, all will agree that it is better a thousand times to keep the lid on tight until it is reasonably certain no more of it remains here. A few dollars one way or the other are not to be considered when human life is at stake. From the indications it looks as though the schools at least will not be open till after the Christmas holidays. We do not wish to repeat here the experience of numbers of places where, the lid being lifted too soon, the epidemic broke out again and took terrible toll in life as a result. And above all, let us all be careful ourselves in every way and thus assist in ending the epidemic.

be ready for emergencies, we know not what. This is where the 1146 buyers of Victory Bonds in Trail, for example, may find them a veritable anchor to windward and thank their lucky stars that they made their investments in that wise manner.

As far as Trail is concerned we have the assurance of the smelter management that they have had this precise time in mind for some months past, and have been preparing for it. It is their announced intention to keep their regular force employed in some manner along constructive or development lines—and to that extent it is fortunate for Trail. But in any event, let us watch our step.

Flu Situation in Trail is Improving

During the last week in some respects there has been a distinct improvement in the influenza situation in Trail. It is estimated that not more than half as many new cases have developed as during the previous week—probably about 25 cases—but many of them are not particularly light cases. The Gulch district has been pretty well cleaned up, and most of those who have been ill there are improving. Across the river, where there have been many cases of influenza, the situation is also much better. Latterly most of the cases developing have been in homes, with several down in a house.

The Aldridge hospital now has about ten patients, but by tomorrow it is hoped to close that institution and move the patients to the Trail hospital—those that have not been discharged.

Dr. John Nay, city medical health officer, stated to the News this morning that as yet he had not decided when the ban on public gatherings would be lifted, but as he had no knowledge of new flu cases for two or three days past, if the situation continued to improve in the same manner till early next week, he would recommend a special meeting of the

city council, with a view to taking steps for declaring the city open again at some future date. However, he could not tell what might develop, though he was desirous of lifting the ban whenever it could be done with what he deemed safety to the residents at large. It all depends on what the next few days might show.

T. A. Robley, in charge of the central flu office, has been busy this week arranging for nurses and relief for same, but the demand is now falling off, and last night, for the first time in seven weeks, he was able to close his office at 10 o'clock.

Since the last issue of the News three deaths have taken place in Trail from the flu—being a decrease of 50 per cent over the previous week's report. They were Andrew Sutek, Alex. Wasnuik and Andrew Ferrie.

Worse in Spokane.

Two weeks ago Spokane lifted the flu ban, the epidemic seeming to have subsided. It broke out again, however, 600 cases having developed between last Saturday and Monday, and many since and the hospitals are crowded. The schools have again been closed, as a consequence.

TRAIL FLU BAN WILL NOT BE RAISED JUST YET

SPECIAL CITY COUNCIL MEETING
WAS HELD LAST
EVENING.

Five New Cases Arising This Week
Operate to Postpone Opening the
City.

Last evening a special meeting of the city council was held, having been called several days ago at the request of Dr. John Nay, municipal medical health officer, to consider the matter of setting a date for lifting the ban on public assemblages.

The doctor was present and when asked to speak, stated that, when he requested the meeting to be held he had not anticipated that five more cases would have arisen in the city before the gathering took place. However, such is the case, and he felt that it would be unwise to recommend a lifting of the ban at the present time, but hoped that another week might see conditions in such shape that he could recommend it.

The matter was discussed by the members of the council, all being present but Ald. Daloise, who is himself just recovering from flu, and they agreed with the judgment of the health officer's dictum. Therefore, no action was taken in the matter, it being, however, agreed that a special meeting would be called whenever the doctor requested.

It was the universal opinion that taking the ban off now might possibly result in another outbreak, as had been the case in several cities, and they preferred, as the doctor did, to err on the safe side if at all.

A motion was passed, at Dr. Nay's request, that the city clerk wire Dr. Young, of the provincial health board at Victoria, asking if the city had the power to quarantine for influenza, to enforce wearing masks, and if the sanction of the provincial health authorities was required in lifting the ban.

When the ban is lifted, it is the idea to placard and quarantine houses where there are cases of flu, as a precautionary measure.

Those present at the meeting were Mayor Morin and Aldermen Day, Dockerill, Kerr, Stone and William-son, Dr. John Nay, City Clergy Monypenny and the News man.

TRAIL HOSPITAL STAFF DID A SPLENDID WORK.

Two Doctors Had to Take Their Own
Medicine.

During the recent epidemic every member of the Trail hospital staff, with the exception of Miss Ransome, was off duty through sickness. Mrs. Trevarrow, the housekeeper, whose work at the hospital during the last six months has given entire satisfaction, was called away early in the epidemic by the death of her son at Grand Forks.

Miss MacMillan was herself seriously ill while away attending to her sick brothers, two of whom unfortunately died. Mrs. Arnold, who was doing special duty at the time, was seriously ill with both diphtheria and flu.

Miss Palmer had a severe attack lasting three weeks, and was ably nursed back to health by Mrs. Ben. Downes, while Miss Jeanie Robb also took a forced holiday at the home of Mrs. Dr. Thom.

Early in the epidemic both the doctors were ill and had the chance of taking their own medicine. Dr. Nay survived treatment two days and then returned to work, while one day was enough for Dr. Thom. Old "Ho," the laundryman, was the last to go under and had a "heap big sweat" for one week. Miss Ransom, who is in charge and was lucky enough to escape the disease, had her hands full with an overflowing hospital and the continual changing of help, but wishes to express, on behalf of both herself and the doctors, her heartfelt thanks to those who braved the dangers of the flu and assisted so cheerfully and efficiently at the hospital. The names of these are below, though through an oversight some may be left out:

John Balfour	Mrs. Alex Hector
Mr. Fitzmaurice	Mrs. Balfour
Miss E. Hayes	Mrs. Kania
Miss E. Thom	Mrs. Jeans
Miss Julia Palagyi	Mrs. Moss
Ensign Cox, S. A.	Rev. and Mrs. Lees
Miss Helen Campbell	
Miss Helen de Gagne	
Miss Gladys Rogers	
Rev. A. M. O'Donnell	

* THE TRAIL RED CROSS *

Diet Kitchen Closes.

The president called a meeting of the ladies interested in the diet kitchen of the Red Cross for Wednesday evening to consider closing. She stated she had consulted Drs. Thom and Nay, also Mr. Robley, and they thought it would not be necessary to keep open longer. It was decided to close this Friday noon. Mrs. A. J. Martin, who has been in charge, and Mrs. S. J. Mighton, treasurer, gave a partial report. Full report to be published in the Trail News next week.

All those having dishes of any sort, jam jars, thermos or hot water bottles, belonging to diet kitchen, kindly return as soon as possible to Mrs. A. J. Martin.

Andrew Shutek, a young man of 25, died last Sunday from the effects of influenza and pneumonia, leaving a widow. The funeral was held Tuesday, Rev. Father Teck officiating, interment being had in Trail cemetery.

With the flu ban on it has been impossible to hold the annual meeting of the Trail Curling club, but as soon as it is lifted Secretary Caldicott will send out notice to the members, so that preparations for curling and skating for the winter can be made.

Trail doctors wish to assure residents here that they have a good stock of prophylactic serum on hand for inoculation purposes and they still advise strongly to have inoculation done. Both doctors carry it with them all the time.

FLU IS NO RESPECTER EVEN OF BANK CLERKS

One Man Left in Bank of Montreal in
Spokane.

Owing to flu Manager William Dick, of the Bank of Montreal in Spokane, found that he composed the entire staff on duty, with the exception of a stenographer. On Saturday five of his staff failed to show up and he found it incumbent to perform the collective and separate duties of almost the entire force, his daughter, Miss Beatrice Dick, coming to the rescue of her father as best she could.

Then he at once got busy on the wires to British Columbia for assistance, sending word to Vancouver and Rossland as well as Trail. Rossland, with Manager Guy A. Lafferty absent in the far east, could not spare a man unless Trail could help that branch out, so Manager Pritchard, of Trail, came to the rescue, sending up W. S. Beattie, of the local staff, to Rossland last Monday. In turn, Rossland sent V. S. Newton to Spokane, so that Manager Dick would at least have some assistance that is familiar with the methods of the Bank of Montreal, until some of his own staff were able to overcome the flu and return to their duties.

+++++
 + NOTES ON THE FLU +
 +++++
 The four P. E. Dockerill children, who have had the flu, are progressing nicely.

The entire Rev. M. R. Ragg family, who were down with light cases of flu, are now out again.

H. E. Wade, mine representative at the smelter, was taken down Monday with a light case of flu.

Nelson has not taken the ban off on account of new cases developing and also coming in from outside.

E. M. Wood, of the smelter staff, who has been afflicted with flu, is recovering in good shape.

George Lamont, who has been down with flu and pneumonia, is reported to have had a relapse.

W. J. C. Cleave and wife, who had a long and serious session with the flu, were able to be out this week.

Frank Walker, who has had one of the worst cases of flu and has been down for weeks, is slowly recovering.

Grand Forks took the ban off last Saturday night and put it on again Monday morning, a few cases of flu having developed.

Last Saturday noon the Aldridge hospital was closed and the few patients remaining were transferred to the Trail hospital.

Ald. Daloise, who has been in the hospital for some time with the flu, was so much improved that he was removed to his home Wednesday.

F. W. Warren enjoys the distinction of being the first one in Trail to wear a flu mask, and says he will keep it up till Christmas day anyway.

Mr. and Mrs. C. A. Broderick, who have been down with the flu—Mr. Broderick having a fever of over 104 at one time—are both improving.

Dr. George Hindle, principal of the Trail high school, has done excellent work during the epidemic, nursing nightly in homes for several weeks.

Rev. and Mrs. M. A. Lees, of the Methodist church, who have both been down with influenza, are now greatly improved.

Dr. Nay states that it can hardly be said that the cases of flu now occasionally developing are light, as some of them have been severe.

Something like 200 cases of flu, patients from outside the city limits, have been treated and given care in this city during the epidemic.

Many smelter employes afflicted with the flu have been returning to work until the force on the hill is once more normal.

Since the flu struck Trail, seven weeks ago today, there have been 64 deaths, 60 of which were directly due to influenza or resulting pneumonia.

Word has been received that J. J. Kennedy, so ill with flu and pneumonia, after a relapse, at Libby, Montana, is improving sufficiently to be on his return to Trail.

Miss Burchell and Miss Willetson, who have been in charge of the temporary hospital at the Aldridge, returned to Spokane on Monday morning's train.

Saturday the little son of B. B. Mills acquired the flu. On Wednesday his father joined him and now Mrs. Mills and another little son, Robert, have it—all light cases, according to Dr. Nay.

Paymaster W. C. McKenzie, of the smelter staff, who has had influenza, expects to be out again shortly and at his duties. Mrs. McKenzie also had the malady.

Capt. C. W. West, the veteran who nursed in Rossland and later in Trail, and who went to the hospital last week, was able to be out again this week, his many friends will be pleased to learn.

William S. Doig, of the smelter forces, was one of the first to volunteer when the Aldridge hospital was opened. He was at it steadily seven weeks, twelve hours daily, till the hospital was closed last Saturday.

The city is now systematically cleaning up the Aldridge, used for over a month as a hospital, and will place it in first class shape again for the owner, W. K. Esling, who kindly donated its use. The city connected the building with the sewer system at once when it took possession.

Today the Red Cross diet kitchen, which has been in operation for a month, will be closed, the general flu situation being so much improved in the city. The kitchen has done splendid work, supplying the diet required by hundreds of people in Trail after having the disease.

James Williamson, who has done such excellent work with his car for six weeks, changing nurses and looking after transferring patients to hospitals, etc., night and day, did not find it necessary to do so for the last few days. Donald Macdonald also did much similar work till he broke a limon in his Hudson Super six.

Ruth Williams, daughter of Mr. and Mrs. M. B. Williams, who was attending Victoria normal school, did not come home when the school closed. It was opened again a few days, but is again closed, there being some 50 cases among the pupils, one of whom is Miss Williams, who has a light attack.

Mrs. George Owen, of the Palace hotel, received word yesterday that her nephew, William Jesson, had been killed in France on November 8th—three days before the armistice was signed. The young man was but 24, enlisted in Uncle Sam's army in the engineers and trained in Camp Lewis, Wash. He had been in France about a year.

Arranging Huge Peace Celebration

Tuesday evening the committee to have charge of Trail's peace celebration met again at the G. W. V. A. rooms to consider details of the event, which will occur the first Wednesday after the flu ban is taken off in this city. Mayor Morin was in the chair and John Miller, secretary of the Great War Veterans, was secretary. Reports were heard from the various committees in charge of the several phases of the occasion, and it is quite evident that it will be notable in the history of this community.

As to the date, nothing definite could be stated, but it was decided to hold it on Wednesday, December 18th—next Wednesday week—if the ban was off at that time. Otherwise, it will be held on New Years' day, which is also on Wednesday. By that time, also, it may be possible to have a carnival at the rink, as colder weather will doubtless be here by that time.

The plans contemplate a united service in the morning at the Liberty theater, which it is believed will be attended by many who have lost loved ones in the war or who have relatives overseas, and by any others who may wish to be present.

For the parade, which will be held early in the afternoon, at least three bands will be on hand—the Citizens' band, the Italian band and the newly organized trumpet band of the veterans, which is now practicing almost nightly. This procession will include all the organizations in the city, civic, military or fraternal, and all have been invited to take part and will doubtless do so. If the weather is propitious, the parade will be through the city and across the river, an effigy of the kaiser being a feature, possibly in a cage, which it is proposed to burn at the city park. A huge bon fire is also to be a feature.

Speaking, whether held in the afternoon at the Liberty theater, or wherever may be decided, it is proposed to have confined largely to returned soldiers—those who have seen active service in France or Flanders.

The day will be concluded with a ball at Swartz hall, which will be given by the veterans, and will undoubtedly be largely attended. Another meeting by the committee will be held at the G. W. V. A. rooms next Tuesday evening.

Flu Expensive to Smelter.

The flu epidemic in Trail has been a source of large expense to the Consolidated company, not only because at times nearly half of the force was either off with the disease or men nursing those who were down. This week, however, the men are beginning to return to work, and conditions should be normal, or nearly so, in a short time.

When the epidemic was at its height it was impossible to get ore cars unloaded, a large part of this work being done by contract. The immediate result of this was that last week the smelter management placed an embargo on ore shipments, having some 150 unloaded cars in the yards. According to the rules of the game, it was costing the smelter management something like \$500 per day or more for demurrage alone. This week the embargo on shipments of ore from the mines will likely be lifted.

Altogether it is estimated that the flu epidemic will cost the smelter from \$50,000 to \$75,000.

TRAIL FLU BILLS ARE \$2127.49 THUS FAR

CITY COUNCIL WILL HOLD EXTRA
MEETING ON FRIDAY
DECEMBER 27TH.

Flu Ban Must Come Off, When Ready,
By Order-in-Council—Merritt Edi-
tor Wants Information.

At Monday's meeting of the city council a letter was read from Dr. J. B. Thom, of the Trail hospital, giving notice that a Mrs. Green and family needed assistance. The city clerk advised that Mrs. Green was one of the beneficiaries of the Patriotic Fund, and that the matter would be taken care of, he expected. It was referred to the health and relief committee.

The city clerk read a wire from Dr. H. E. Young, of the provincial board of health, Victoria, replying to one from the city, stating that the city can quarantine for influenza; that if the wearing of masks was wished it could be enforced by an order-in-council, which would be passed on request; also that the lifting of the flu ban would go through the same process, when desired.

Frank M. Warner, editor of the Merritt Herald, wrote asking for details of how the city handled the flu and hospital situation, especially as regards payment of accounts and other matters. Some of the queries will be answered by the city clerk, while others have yet to be worked out by Trail as well as other places.

Applications for water connections were read from J. Haywood, lot 7, block 35, which will be granted; and W. C. Shields, block 136, Gulch, which will also have attention.

Mrs. Axel Stolpe, whose husband died of the flu and left children, and Mrs. Paulini, require relief, and the matter was referred to the health and relief committee.

Special Meeting December 27th.

It was decided to hold a special meeting of the council on Friday, December 27th, to clean up all business for the calendar year and the city clerk was authorized to secure a supply of voucher cheques and put the system in operation with the new year.

Accounts were presented for part of the flu expenses incurred, amounting to \$2127.49, and made the city fathers sit up. It was decided to refer them to the health and relief committee for consideration and endorsement if found correct, when they will be taken up and the matter dealt with.

The subject of taking off the flu ban on public gatherings was not discussed to any extent, as a special meeting was scheduled whenever the health officer, Dr. Nay, asked for the same—which it was expected would be this week.

FLU BAN COMES OFF IN TRAIL TOMORROW AT MIDNIGHT

DECIDED AT SPECIAL COUNCIL
MEETING HELD LAST
NIGHT.

No Public Dances for Present—Lib-
erty Theater to Open Now, Star
on New Year's Day.

At the request of the medical health officer, Dr. Nay, a special meeting of the city council was held last evening to arrange for the lifting of the flu ban on public assemblages. The doctor stated that no new cases of flu had turned up in the last week except in the Mills family, where there were already some light cases, and he would recommend the council applying to the provincial health board for raising the ban tomorrow (Saturday) at midnight.

Considerable discussion took place regarding the opening of the Liberty and Star theaters, the members thinking that Mr. Trafton, the manager of both, should, for the present, open only the Liberty. Mr. Trafton was asked to attend the meeting and did so, explaining that he thought the Star was preferable because the Liberty was damp and difficult to heat, and not so well ventilated because the Star had a large ventilating fan. He invited the council to visit both theaters, which was done then and there.

Resuming proceedings, the matter was again talked over, and Mr. Trafton agreed to open the Liberty only till New Year's eve, when if nothing occurred in the flu situation to prevent, both houses could be opened. Masks must be worn in the Liberty and no children under 12 will be admitted unless accompanied by their parents. Ald. Stone and Williamson moved that the city clerk wire the authorities at Victoria asking to lift the ban Saturday night, and also asking for an order in council to stop all public dancing for the present, the council being agreed on the wisdom of taking that step.

Consequently, beginning Sunday morning, the ban will be off for churches, pool halls, lodges, theaters and public assemblages generally, and they will resume meetings and business early next week. It was stated at the council meeting that if a flare-back of the flu occurred in Trail a

tighter ban than ever would be immediately put on and the lid clamped down hard.

Those present at the meeting were Mayor Morin, Alds. Daloise, Day, Dockerill, Stone and Williamson, Dr. Nay and N. M. Trafton.

City clerk today received a wire from Victoria stating that order-in-council had been passed as requested.

CAME BACK WITH PNEUMONIA.

Fred Neal Low at His Home With
Dread Disease.

Last Friday Fred Neal returned with Harry Webb from Oroville, Wash., near where they had been looking after some claims in which they were interested. He brought back with him a well developed case of pneumonia and all this week has been critically ill with the disease. Reports today are that he is yet in a most serious condition.

Tuesday his father, Judge C. H. Neal of Oroville, accompanied by Mrs. Neal, arrived, bringing with them the family physician, Dr. D. H. Lewis, of Oroville. The parents are remaining here for the present, but Dr. Lewis, after consulting with Dr. Thom and seeing that everything possible is being done for the sufferer, returned home the next day.

Neal has been employed at the generator room of the smelter for a year or more past and is married.

St. Andrew's Church.

The services next Sunday will be as usual: Holy communion, 8 a. m.; matins and holy communion, 11 a. m.; evensong, 7:30 p. m.

Services for the Christmas festival will be holy communion at 11:45 p. m. on Christmas eve. Holy communion, 8 a. m.; matins and holy communion, 11 a. m. on Christmas day.

There will be no Sunday school next Sunday, but it will reopen on Sunday, the 29th inst.

Trail churches will carry on as usual again next Sunday.

The annual meeting of the Trail Curling club will be held at the city hall Monday, December 23rd.

Miss Lettie Schofield, daughter of J. H. Schofield, M. L. A., is expected home tomorrow from Similkameen to spend the holidays.

J. J. Kennedy, manager of P. Burns & Co. in Trail, with Mrs. Kennedy, returned to Trail last Tuesday, having had some sad experiences with the flu since leaving here early in November. While absent Mrs. Kennedy's two brothers died of the malady, and Mr. Kennedy himself had a serious relapse.

Around the City Hall

Some Things Heard and Noted Where Our City Officers Foregather.

Influenza has made a number of municipalities—or rather the officials thereof—sit right up and take notice in this province in the last month or two, when the accounts began to come in after the wane of the epidemic. It has been a difficult problem, too, to finance, for the reason that it arrived at about the end of the calendar year of the several cities, at a time when each city had used up its appropriation for the year and generally had an overdraft at its bankers, secured by unpaid current taxes. In other words, there was no fund from which the heavy expense could be met—which makes it somewhat binding.

To ease it off somewhat the provincial government has given it out that something in the way of assistance will be furnished from Victoria, each place receiving its pro rata, but no one knows what that will be or when it will be forthcoming, at any rate probably not till after the legislative assembly meets in January. However, it shows the good will of the government and that it intends to assist. Meantime, the bills must be paid.

Unofficially all this came up at the meeting of the Trail city council last Monday evening, when flu accounts amounting to \$2,127.49 were presented and referred to the health and relief committee for checking, detailing and report as soon as possible. All proper accounts will undoubtedly be cared for when certified to by the committee in charge. It is expensive for a small town to take over a couple of hotels, fit them up, get nurses, and care for scores and scores of patients in hospitals and homes.

There is one subject that is always good for from ten minutes to an hour's talk at city council meetings—if it is once brought up. That is the state of the sidewalk on the Spokane street side of the Arlington hotel. It is decayed almost beyond repair, has been for years and is a menace to life and limb. The owner is T. H. Tollefson of Spokane, who has been in poor health for some time and whose affairs are looked after by his lawyer, Chas. P. Lund. City officials have endeavored for moons to get Mr. Lund to do something so that a concrete sidewalk can be constructed, a retaining wall being required, of course. Thus far, nothing doing is the full and complete report—and some day the city will have a damage suit on its hands for injuries sustained, unless it takes the initiative. The repairs should be made or the structure condemned again and closed up tight. It is simply an outrage that the matter should have been allowed to go as far as it has.

Of course, the taking off of the flu ban was up last Monday night at the council meeting, but no action was taken as the council had told Dr. Nay, health officer, that they would call a meeting at his request at any time to act on the matter. Possibly, by the time these lines are in print there will be something in another column on the subject. Most people will agree with the health officer that it is

better to be reasonably safe than to be forever sorry, even though it hurts to be safe.

City Clerk Montgomery and his assistant, Ernest F. Tregoning, are preparing for the annual city election. They have the voters' list on hand for 1919, and those desiring same can secure a copy at the city hall. Thus far it does not appear as though there would be much excitement on January 12th, the nomination day. But one never can tell. Two years ago there was all kinds of it and then some.

Lately the chief of police and the police magistrate of Trail have not been exceedingly busy in their official capacities—perhaps because the flu epidemic kept them both pretty well occupied at other things, and also for the reason that many others have been too much occupied in being sick, helping the sick or in dodging the flu itself. As a result the cells have been empty and the dispenser of justice has not had to officiate for some time past.

There is a feeling prevalent, and we have referred to it before, that a good, old-fashioned cleaning up of this municipality is due after the last vestige of flu is gone. This suffering or permitting six, eight or ten or more men to live in a two-by-four shack, or something of that kind, has gone to the limit—with some 60 mounds in the city cemetery as a mute protest for part of the cause.

Lacking an adequate health by-law, the appearance of a provincial government officer in Trail, endowed with all the necessary power to carry out the provisions of the provincial health act, would be welcomed by all right-thinking residents. And when he comes, as we believe he will come, his work should be thorough, no matter who it affects. Trail cannot afford to have another epidemic like this one, and with laws enough to prevent it on the statute books, let us see that we do not have one, even though it hits other places. Strict sanitation and proper methods of living—even if enforced—will help a lot.

In another column will be found official request by the city clerk to all and sundry who owe the city of Trail money to call at the city hall and settle same by the 31st of December. Also those who have accounts against this municipality are asked to get them in at once. The reason is that the city fathers wish to get all such matters cleared away before the new year begins and another council undertakes to steer the local ship of state.

Foreman Duncan Gillis and his gang have not been doing much loafing for some weeks past. In addition to regular duties, when the flu was going good they had to turn themselves into a grave digging gang and it kept them out of mischief for some time. While they were not attending to that grave matter, during the unfortunate rush, they looked after the regular city work, scavenging, crosswalks, new water lines, etc.

DIET KITCHEN RECEIVED \$791.55 FOR FLU WORK

RED CROSS MAKES FINANCIAL STATEMENT OF WORK DONE IN RECENT EPIDEMIC.

Total of 1450 Orders Sent Out to Patients—Final List of the Donors to the Kitchen.

The ladies of the Red Cross wish to thank all those who gave food, cash, the use of their autos, helped in delivering or in any other way assisted in making the diet kitchen the help it was during the flu epidemic. From Nov. 16th to Dec. 13th there were 1450 orders delivered. These called for milk broth, gruel, eggs, orange juice, lemons, custards and jellies.

Following is the Red Cross diet kitchen financial report:

Received.	
Public subscriptions	\$738.20
Sale of surplus stock and utensils	53.35
Total	\$791.55
Payments.	
Meat for beef tea, etc.	\$255.99
Milk	138.55
Groceries, eggs, and fruit	211.25
Thermos bottles and utensils....	49.45
Fuel	16.80
Delivery	4.00
Light	3.80
Flannelette and material	24.40
Help	45.00
Relief	10.00
Postage	1.00
Cash on hand	29.31
Total	\$791.55

Cash donations to diet kitchen since last list was published follows:

Mrs. Edwin Martin	\$1.00
Mr. Pritchard	5.00
Mrs. Houghton	5.00
Miss I. Macaloney	8.00
Mrs. Nollie	3.00
Mrs. Wade50
J. Bouche	2.00
Ladies of Waneta Guild	5.00
Mr. Morrow	1.00
J. Smith	1.00
B. Mills	5.00
W. E. B. Monypenny	2.00
Mrs. Pike	2.00
Friend	3.00
Mrs. Perkins	2.00
I. McLeod	5.00
Mrs. R. Sommerville	5.00
J. Evans50
Mr. Payne	1.00
P. Lennon	1.00
T. Beasley	5.00
Mrs. Dovey	1.00
Mrs. W. Barnes	1.00
Mrs. W. Thompson	1.00
Mrs. O. Ambur	3.00
Mrs. G. Cotton	1.00
Friend	1.00
Donation	50.00

Mr. Randall and Mrs. Trafton are also added to the list of donors.

LIBERTY THEATER

Last times tonight.
MONROE SALESBURY,
in

"GUILT OF SILENCE."
A popular western drama.

Saturday only, December 28
ALICE JOYCE in
"SONG OF THE SOUL."
Vitagraph Blue Ribbon.

Monday only, December 29.
Evert Overton in
"BOTTOM OF THE WELL."
Blue Ribbon Feature.

STAR THEATER

Tuesday, Dec. 31 and Jan. 1,
DOUGLAS FAIRBANKS in
"DOUBLE TROUBLE."

SPECIAL FREE
MIDNIGHT MATINEE
"BOTTON OF THE WELL."
At the Star theater, Tuesday,
December 31—New Year's Eve.
Everybody welcome.

Thursday, January 2
EARL WILLIAMS in
"IN THE BALANCE,"
and
"Fighting Trail" No. 8.

MASKS ARE NO LONGER REQUIRED AFTER MONDAY,
DECEMBER 30TH

Joseph Vesagoi, who has been ill with flu and complications for six weeks, died on Christmas day at the hospital. He was single, aged about 35, and was an Austrian, having been employed at the smelter some time ago. There are now no cases of flu at the Trail hospital.

Presented Purse of \$200.

In appreciation of the magnificent work done by the local members of the Salvation Army in the recent flu epidemic, business men gladly contributed to a purse and presented it, amounting to \$200, to Ensign Cox, the other day. The ensign and Lieut. Howden did vallant work in the worst days of the epidemic, and the purse was a slight token.

From the report
of the Minister of Health.
1920

(After the Bertillon Classification Causes of Death, Second International Decennial Revision, Paris, 1909.)

[illegible][illegible]

CAUSES OF DEATH, JULY, 1918, TO JUNE (INCLUSIVE), 1919—Continued.

[illegible]

CAUSES OF DEATH, JULY, 1918, TO JUNE (INCLUSIVE), 1919—Continued.

Classification No.	CAUSE OF DEATH. (After the Bertillon Classification Causes of Death, Second International Decennial Revision, Paris, 1900.)	Under 1 year.	1 to 5 years.	5 to 10 years.	10 to 20 years.	20 to 30 years.	30 to 40 years.	40 to 50 years.	50 to 60 years.	60 to 70 years.	70 to 80 years.	80 to 90 years.	90 and upwards.	Age not given.	Total by Sex.	Total Deaths.
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
BEATON GROUP—FERNIE—Continued.																
XI.—DISEASES OF EARLY INFANCY.																
151.	Congenital debility, icterus, and sclerema.....	1													1	1
151a	Non-assimilation of food.....	1													1	1
153a	Still-born.....	2	1												3	3
153b	Premature.....	1													1	1
XII.—OLD AGE.																
164	Senility.....												1		1	1
XIII.—AFFECTIONS PRODUCED BY EXTERNAL CAUSES.																
169	Suicide by firearms.....							1							1	1
169	Accidental drowning.....				2										2	2
173	Traumatism in mines and quarries.....							1							1	1
173	Traumatism by machines.....					1									1	1
173	Traumatism by other crushing (railroad, landslides, vehicles, etc.).....					1									1	1
186	Other external violence.....					1									1	1
XIV.—ILL-DEFINED DISEASES.																
189	Cause of death not specified or ill-defined.....		1												1	1
		11	10	1	2	2	1	2	2	1	7	24	13	22	4	140
BEATON GROUP—GOLDEN.																
I.—GENERAL DISEASES.																
10	Influenza.....							2		2					4	4
II.—DISEASES OF NERVOUS SYSTEM AND ORGANS OF SPECIAL SENSE.																
61	Meningitis.....	1													1	1
61	Cerebral hemorrhage, apoplexy.....									1					1	1
III.—DISEASES OF THE CIRCULATORY SYSTEM.																
79	Organic diseases of the heart.....									1					1	1
79a	Valvular disease.....									1					1	1
IV.—DISEASES OF THE RESPIRATORY SYSTEM.																
92b	Pneumonia following influenza.....							1		1	1				3	3
V.—DISEASES OF THE DIGESTIVE SYSTEM.																
163	Appendicitis and typhilitis.....									1					1	1
XI.—DISEASES OF EARLY INFANCY.																
151	Congenital debility, icterus, and sclerema.....	1													1	1
XIII.—AFFECTIONS PRODUCED BY EXTERNAL CAUSES.																
173	Traumatism by other crushing (railroad, landslides, vehicles, etc.).....									1					1	1
186	Other external violence.....									1					1	1
XIV.—ILL-DEFINED DISEASES.																
189	Cause of death not specified or ill-defined.....													1	1	1
		2								3	4	2	2	1	13	20
BEATON GROUP—KASLO.																
I.—GENERAL DISEASES.																
15	Tuberculosis of the lungs.....									1					1	1
II.—DISEASES OF NERVOUS SYSTEM AND ORGANS OF SPECIAL SENSE.																
64	Cerebral hemorrhage, apoplexy.....												1		1	1
III.—DISEASES OF THE CIRCULATORY SYSTEM.																
81c	Arteriosclerosis.....											1			1	1

CAUSES OF DEATH, JULY, 1918, TO JUNE (INCLUSIVE), 1919—Continued.

Classification No.	CAUSE OF DEATH. (After the Bertillon Classification Causes of Death, Second International Decennial Revision, Paris, 1909.)	Under 1 year.		1 to 2 years.		2 to 5 years.		5 to 10 years.		10 to 20 years.		20 to 30 years.		30 to 40 years.		40 to 50 years.		50 to 60 years.		60 to 70 years.		70 to 80 years.		80 to 90 years.		90 and upwards.		Age not given.		Total by Sexes.		Total Deaths.
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
	BEATON GROUP—KASLO—Concluded.																															
	IV.—DISEASES OF THE RESPIRATORY SYSTEM.																															
92b	Pneumonia following influenza.....												1			2														3	8	
	V.—DISEASES OF THE DIGESTIVE SYSTEM.																															
117	Simple peritonitis (non-puerperal).....															1													1	1		
	XIII.—AFFECTIONS PRODUCED BY EXTERNAL CAUSES.																															
159	Suicide by firearms.....															1													1	1		
163	Other acute poisoning.....																												1	1		
169	Accidental drowning.....										1		1																2	2		
										1		1	2		2	2												7	4	11		
	BEATON GROUP—NAKUSP.																															
	III.—DISEASES OF THE CIRCULATORY SYSTEM.																															
79b	Valvular disease.....																											1	1	1		
	IV.—DISEASES OF THE RESPIRATORY SYSTEM.																															
92a	Pneumonia following influenza.....											1			1													1	2	2		
												1			1													1	3	3		
	BEATON GROUP—NELSON.																															
	I.—GENERAL DISEASES.																															
1	Typhoid fever.....										1																		1	1		
9	Diphtheria.....																												1	1		
9a	Croup.....																												1	1		
10	Influenza.....																												5	1		
29	Parvular infection and septicaemia.....																												1	1		
29	Tuberculosis of the lungs.....																												12	1		
29a	Tubercular laryngitis.....																												1	1		
29	Tubercular meningitis.....											1		1														2	1	1		
39c	Cancer of oesophagus.....												1																1	1		
39c	Cancer of pancreas.....															1	2												2	2		
40	Cancer and other malignant tumours of the stomach, liver.....																												2	2		
42	Cancer and other malignant tumours of the female genital organs.....																												1	1		
42	Cancer and other malignant tumours of the female genital organs, and of organs not specified.....																												1	1		
42	Cancer and other malignant tumours of the female genital organs excepted.....																												1	1		
49	Diabetes.....																															
51	Exophthalmic goitre.....																															
51a	Anaemia, pernicious.....												1																1	2		
	II.—DISEASES OF NERVOUS SYSTEM AND ORGANS OF SPECIAL SENSE.																															
64	Cerebral hemorrhage, apoplexy.....															1		1										1	3	3		
	III.—DISEASES OF THE CIRCULATORY SYSTEM.																															
77	Pericarditis.....												1																1	1		
78	Acute endocarditis.....																												1	1		
78a	Endocarditis following rheumatism.....																												1	1		
79a	Mitral regurgitation.....												1																1	2		
79a	Mitral regurgitation complicated by nephritis.....															1													1	1		
80	Angina pectoris.....																															
81	Embolism and thrombosis.....															1													1	1		
	IV.—DISEASES OF THE RESPIRATORY SYSTEM.																															
89	Acute bronchitis.....																													2	1	
91	Bronchopneumonia.....																												2	1		
92	Pneumonia.....																												2	1		
92b	Pneumonia following influenza.....																												2	1		
94	Pulmonary congestion, pulmonary apoplexy.....																												2	1		
96	Asthma.....																													1	1	
	V.—DISEASES OF THE DIGESTIVE SYSTEM.																															
105	Diarrhoea and enteritis (2 years and over).....																													1	1	

CAUSES OF DEATH, JULY, 1918, TO JUNE (INCLUSIVE), 1919—Continued.

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CAUSES OF DEATH, JULY, 1918, TO JUNE (INCLUSIVE), 1919—Continued.

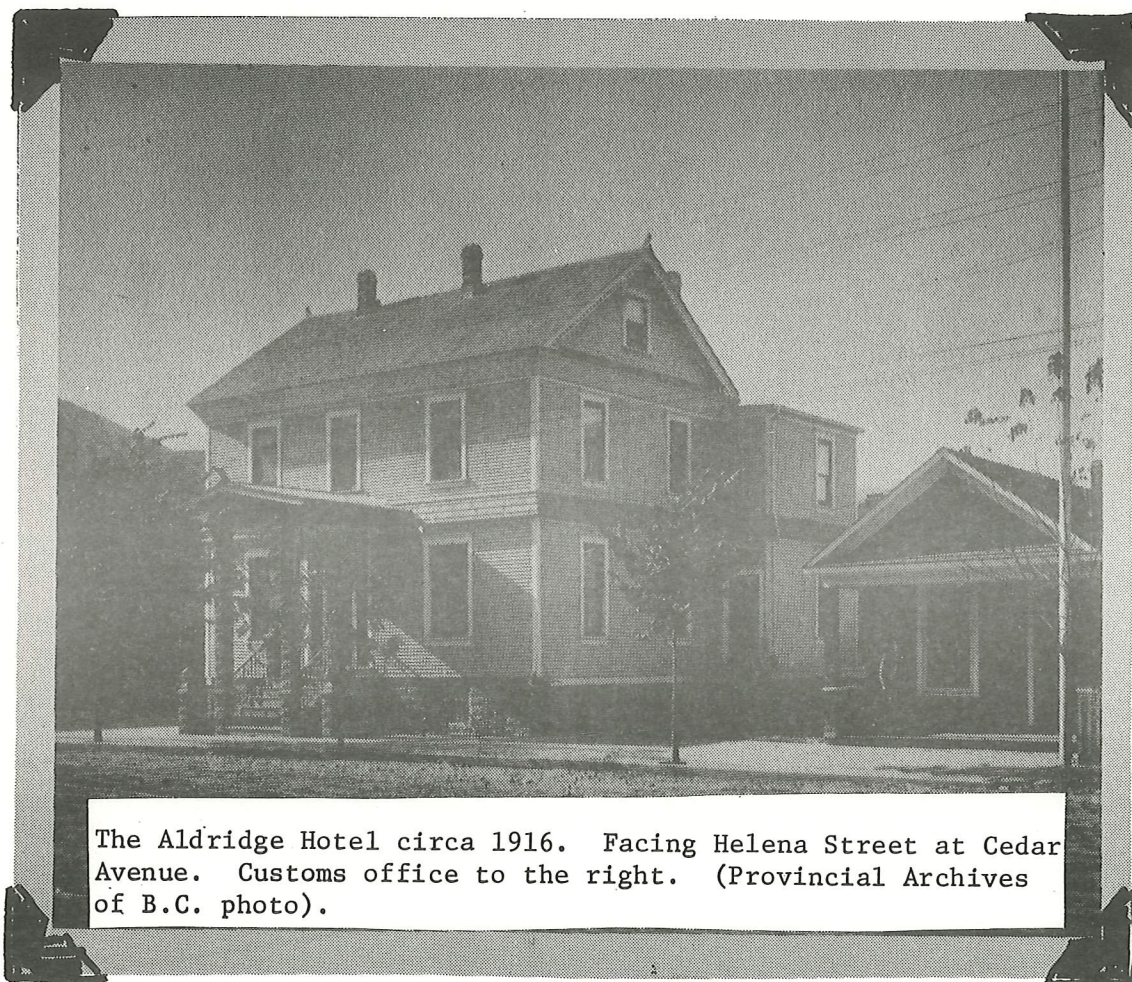
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CAUSES OF DEATH, JULY, 1918, TO

Classification No.	CAUSE OF DEATH.	Under 1 year.		1 to 2 years.		2 to 5 years.	
	(After the Bertillon Classification Causes of Death, Second International Decennial Revision, Paris, 1900.)	M.	F.	M.	F.	M.	F.
BEATON GROUP—TRAIL—Concluded.							
XII.—OLD AGE.							
154	Senility						
XIII.—AFFECTIONS PRODUCED BY EXTERNAL CAUSES.							
157	Suicide by hanging or strangulation					1	
163	Accidental drowning						
175	Traumatism by other crushing (railroad, landslides, vehicles, etc.)					5	1
		3	3	1			
BEATON GROUP—WILMER.							
II.—DISEASES OF NERVOUS SYSTEM AND ORGANS OF SPECIAL SENSE.							
68	Other forms of mental alienation						
IV.—DISEASES OF THE RESPIRATORY SYSTEM.							
69	Acute bronchitis		1				
62	Pneumonia						
XIII.—AFFECTIONS PRODUCED BY EXTERNAL CAUSES.							
175a	Traumatism by snowslide		1				
ALBERNI GROUP—ALBERNI.							
I.—GENERAL DISEASES.							
10	Influenza						
23	Tuberculosis of the lungs						
II.—DISEASES OF NERVOUS SYSTEM AND ORGANS OF SPECIAL SENSE.							
64	Cerebral hemorrhage, apoplexy						
III.—DISEASES OF THE CIRCULATORY SYSTEM.							
70	Organic diseases of the heart					1	
IV.—DISEASES OF THE RESPIRATORY SYSTEM.							
92b	Pneumonia following influenza						
V.—DISEASES OF THE DIGESTIVE SYSTEM.							
104	Diarrhea and enteritis (under 2 years)		1				
109	Hernia, intestinal obstruction						
VI.—NON-VENEREAL DISEASES OF GENITO-URINARY SYSTEM AND ANNEXA.							
119	Acute nephritis						
VII.—THE PUERPERAL STATE.							
197a	Urwards of pregnancy						
XIII.—AFFECTIONS PRODUCED BY EXTERNAL CAUSES.							
169	Accidental drowning						
169a	Traumatism in logging camp and sawmill						
		1				1	
ALBERNI GROUP—ANYOX.							
I.—GENERAL DISEASES.							
28	Tuberculosis of the lungs						
II.—DISEASES OF NERVOUS SYSTEM AND ORGANS OF SPECIAL SENSE.							
71	Convulsions of infants		1				



The Trail Hospital in the background and the Doctor's residence in foreground in 1911. (Cominco Photo).



The Aldridge Hotel circa 1916. Facing Helena Street at Cedar Avenue. Customs office to the right. (Provincial Archives of B.C. photo).

List of names of those who are willing to act as
voluntray nurses in the event of an influenza
epidemic again occurring in Trail.

Name	Address	No. of hours	Night or day
Hogan Miss	Trail	all	all
receives payme			
Ferguson H. Mrs.	Trail (phone 150)	6	pref. night hours
G. M. Donnell.	167 R.	emergency.	
Wm. C. B. Hayspeary.	20 R + 33 L	-do-	
J. Heceman an	182 L.		not particular
Mrs. Ed Martin			in emergency
Mrs. A. Balfour	Ladouce	?	not particular
W. J. Cleave	Ladouce	Emergency	
Mrs. Kania	Trail		day

Influenza a/c 1918

7

nursing	55240 ✓	
Lower Aldridge Hospital + plumbing	6831 ✓	
Fuel	24120 ✓	
Printing	1950 ✓	
Meat	23655 ✓	
cleaning	400 ✓	
Bedding	4200 ✓	
laundry Laundry	27204 ✓	
Milk	2610 ✓	
Light	3760 ✓	
Bread	600 ✓	
Groceries & H'dware	49575 ✓	
Linen	1580 ✓	
Auto hire	750 ✓	
Services	51750 ✓	
Drug store	39680 ✓	
Express	420 ✓	2949.25
<u>Sundry Crs</u>		
Groceries & H'dware	5820 ✓	
Laundry	7300 ✓	
Services	1025 ✓	
Lumber, glass etc	880 ✓	
Meat	320 ✓	15075
Light	4717 ✓	20062
<u>a/c paid 1919 not included Sundry Crs.</u>		
Telephone	235 ✓	
cleaning	2450 ✓	
Printing	500 ✓	
Bedding	6250 ✓	9475
H'dware	80 ✓	9515
		<u>314507</u>

City of Trail.

The Finance Committee beg leave to report

as follows:

Report No. 25 A

December 27th 1918.

That the following accounts be recommended to Council for

Payment.

V.945	Gulch Meat Market-----	56.50 ✓
V.946	Ernest Bernardo-----	4.00 ✓
V.947	Noble Binns-----	48.00 ✓
V.948	Kwong Chong Laundry-----	48.75 ✓
V.949	A. Nelson-----	8.30 ✓
V.950	West Kootenay Power & Light-----	37.60 ✓
V.951	Trail Meat Market-----	3.15 ✓
V.952	Mark Hand-----	22.69 ✓
V.953	G.H. Marlatt-----	8.60 ✓
V.954	W. Leinss-----	6.00 ✓
V.955	L. Tonelli-----	79.80 ✓
V.956	City Meat Market-----	90.85 ✓
V.957	Co-Operativa Italiano Assn-----	12.60 ✓
V.958	P. Burns & Co-----	86.05 ✓
V.959	Frank Vodopivec-----	17.80 ✓
V.960	Trail Mercantile Co Ltd-----	344.50 ✓
V.961	Betts & Oddy-----	15.80 ✓
V.962	Joe Tatangelo-----	9.75 ✓
V.963	John Balfour-----	32.80 ✓
V.964	Kwong Chong Laundry-----	3.75 ✓
V. 965	Joe Duksa -----	13.00
V.966	James Williamson-----	7.50 ✓
V.967	T.A. Robley & Co-----	400.00 ✓
V.968	J.R. Randall-----	27.95 ✓
V.969	Bow Wing Chong-----	32.80 ✓
V.970	Noble Binns, Magistrate-----	155.45 ✓
V.980	H.A. Margeson-----	10.25 ✓
V.981	Daig W.S.-----	87.50 ✓
V.983	Hazlewood-----	26.90 ✓

O. Reschitta-----	1698.64
H.A. Margeson-----	148.85
E.W. Hazlewood-----	36.89
"-----	135.95
"-----	188.80
Wagstaff & Vestrup-----	12.25
"-----	46.60
R. Binnie (Rossland BC)-----	30.00

Less.

2297.89
 \$ 13.00
 2,284.89

Chairman.

The Influenza Epidemic of 1918. This was a vital event of the year—one which did more harm and caused more widespread suffering than any other product of the World War. According to the *London Times* of Dec. 23, there were reasonable grounds for belief that it caused the death of 6,000,000 persons throughout the world in a period of three months: "Never since the Black Death has such a plague swept over the face of the world; never, perhaps, has a plague been more stoically accepted. In India alone over 3,000,000 deaths occurred. In Cape Town 2,000 children were left destitute as a result of the disease, while the plague swept through the native areas like fire. The Commonwealth of Australia sent a ship to Samoa with help, because the disease was affecting 80 per cent. of the natives. The white population were only able to feed the living and bury the dead. In New Zealand public services were stopped and business gravely disorganized. The ravages in America have been appalling, nor has Canada escaped. In Ontario and the Western Provinces no fewer than 108 doctors died of the epidemic, while the total death rate in Ontario alone was 5,000 up to November. A large number of American Indians have perished. Europe as a whole has suffered in the same way."

As to the United States it was stated at Washington that 111,688 deaths were caused in 46 cities, alone, with at least 300,000 deaths in the whole country; Insurance claims between Oct. 1 and Dec. 24 from Spanish Influenza deaths totalled \$52,000,000. The epidemic began in Spain during the summer. It was then mild, and there were comparatively few deaths. In that form it spread across Europe, visiting London about June. Then it gradually widened its area and appeared to increase in virulence until the apex was reached in November with pneumonia as the common ending in fatalities; no absolute proof was obtained as to the germ or bacillus from which the disease originated. At one time (September) there were 75,000 cases in Massachusetts and 100 deaths daily in Boston with 30,000 cases in the United States Army and 500,000 altogether in New York City; the total of deaths in New York was 22,950 and in Philadelphia 12,687.

In Canada all kinds of people and interests were affected with October as the worst month. McGill University, Montreal, closed its courses and Westmount its churches; in Montreal 5,000 cases were reported on Oct. 16 and the Nuns were mobilized for nursing services; at this time in London there were thousands of cases reported and all public places and institutions were closed; in Toronto volunteer nurses were called for by the Government and schools were closed and public meetings suspended, with 3,000 cases reported and deaths reaching to 50 a day; Ottawa suffered severely with as many as 10,000 cases estimated at one time. Everywhere throughout Canada there were the same troubles—shortage of nurses and physicians, deaths from overwork in looking after cases, the seizure and helpless condition of whole families, the curious fatality of the ages between 25 and 35. In Edmonton, Calgary and other Western towns the epidemic grew so great that masks were ordered to be worn by the public; in the far North-west, as in the lumber-camps of Ontario, the disease was serious; in Alberta it prevailed well into November with 16,000 cases reported.

The Influenza and pneumonia deaths reported from Montreal for the month of October totalled 2,713 and the number of cases 16,266; in Toronto the fatalities were 1,259, in Ottawa 570, in Kingston 145, in London 187, in Winnipeg, 366, in Hamilton 244, in St. John 126, in Halifax, 153; the total number of cases reported from Quebec Province by Dr. J. A. Beaudry of the Board of Health was 530,704 up to Dec. 27 with 13,880 deaths. The total deaths in Ontario to this date were 7,200. Many of the victims of this disease were well-known people and many physicians, nurses, ministers, priests, died while doing their duty to others. Some of those who were carried away by it were R. P. Wallis, M.L.A., for Alberni, B.C.; Dr. James E. Brown, Toronto; Prof. F. J. Cronk, McGill and P. E. Lamarche, K.C., ex-M.P., Montreal; J. W. Forrester, M.A., D.P.E.D. of Winchester; Mrs. M. J. O'Brien, Renfrew and Lieut.-Col. A. M. Houston, Militia Department; Rev. H. P. Everett, M.A., B.Th., St. John; Colonel W. Hamilton Merritt and Cawthra Mulock, Toronto; Dr. J. F. Boyle, Edmonton and Mayor M. B. McQuarrie, Nelson, B.C.; M. O. Ramsland, M.L.A. for Pelly, Alta.; Professors W. Muir Edwards of Alberta University, A. J. Galbraith, B.S.A., of Manitoba Agricultural College; H. J. Helliwell and wife, Edmonton; Major A. C. Batten and Capt. T. L. O. Williams, M.C., Winnipeg. Two heroes of the War died of the disease—Capt. F. G. Quigley, D.S.O., M.C., Toronto, and Fl.-Lieut. Allan A. McLeod, V.C., Gladstone, Man. Amongst the priests who were carried away were Rev. Basil Kingsley, D.D., Bracebridge and Rev. Augustine Suffa, O.M.V., Regina.

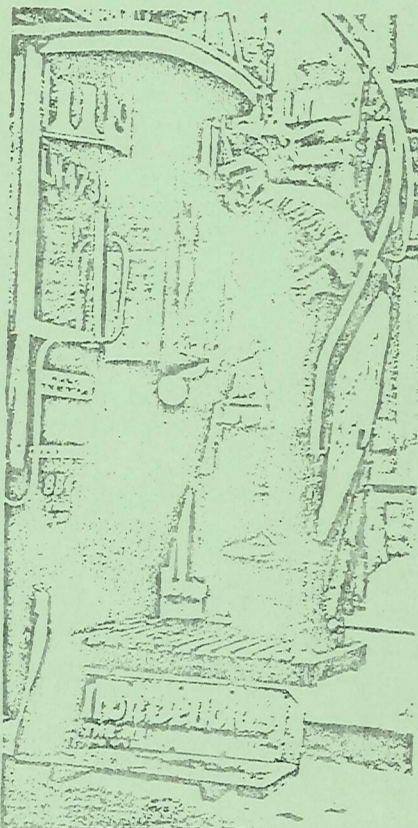
From: History of the
Twentieth Century, Vol. 2,
Chapter 32, p. 896.

Europe, 1919/Barry Turner

The Influenza Pandemic

10

Below: Graph showing the mortality figures for India and for Europe (excluding Russia). Influenza was a far more potent killer than the fighting in the trenches. In India alone more people died than died in all active combat throughout the war. Bottom: Spraying a bus with anti-flu liquid. Neither this nor any of the other suggested preventives had much effect. It was not until 1933 that the virus was identified and vaccines were developed which could control the disease



The slaughter caused by the First World War had been stupendous. But one year after its conclusion a far more virulent killer appeared: a disease which claimed millions more victims over a greater area in a shorter time

No one can be certain where the great pandemic started. It may have been in Kansas, USA, at an overcrowded army camp where on 11th March 1918, 107 patients were admitted to the hospital suffering from a particularly severe attack of influenza. The sickness spread like a blanket over the 26,000 personnel who were accommodated in the barracks. Those who escaped infection or recovered rapidly were soon on their way to Europe where they fought alongside other troops and served as carriers for the virus.

But it is possible that the influenza epidemic had its origins in France, somewhere along the corridors of rat-infested trenches where sudden illness often counted for as many casualties as the German bullets. The military medical services, particularly in the French army, were unsatisfactory even by contemporary standards and isolated attacks of influenza are likely to have been incorrectly diagnosed long before the outbreaks at Brest and St Nazaire were directly associated with the arrival of American troops from Kansas.

Whatever its source, it can at least be stated with a fair degree of certainty that the virus did not originate in Spain, but since the King of Spain was one of the early victims his country, by implication, was saddled with the responsibility. 'Spanish Influenza' or, as it was sometimes called, the gripe, laid its dead hand across almost every nation in the world. By the spring of 1919, when the epidemic had exhausted itself, some 27,000,000 people had died, most of them in Africa, India, and China. No one can even begin to guess how many suffered from the virus but subsequently recovered—the total in the USA alone was about 20,000,000.

In Europe and the USA barracks and schools were the most likely breeding grounds for influenza. New Zealand and Australian troops in Great Britain were hard hit and special cemeteries were marked out on Salisbury Plain to accommodate their dead. American doctors treated 70,000 cases in their hospitals in France and reported a death rate of thirty-two per cent. Every last man in the tiny Swiss army took to his bed.

Towns and cities were declared danger areas for months at a time. In June 1918 160,000 inhabitants of Berlin were down with influenza. Half the people of Manchester contracted the disease and the death rate was 7.9 per cent. London had a total death roll of 15,054 and in Philadelphia 650 patients died in a single day. The list of statistics could be continued indefinitely, but the most appalling

ravages of the epidemic were experienced by the countries of Africa and Asia where no one had the capacity or the time to collect accurate figures. Influenza rolled over China 'like a tidal wave', and journalists reported that Indian streets were littered with bodies, the graveyards piled high with corpses. Tangiers was reduced to the level of general starvation and the roads to the cemeteries were blocked by funeral processions.

Doctors and scientists from Shanghai to California were entirely at a loss to suggest a cure and, despite frantic research, no suitable vaccine was discovered. Diagnosis was easy enough—a high temperature, low pulse, pains in the eyes, ears, head, or back, and a feeling of dizziness. But in the absence of an effective remedy the only useful action the medical authorities could take was to order immediate quarantine. Death from influenza was sudden and unexpected. A London doctor wrote: 'A patient might . . . seem to be progressing well; in an hour or two the whole picture might change, and twenty-four hours later the patient might be dead. . .'

Quack remedies included the taking of snuff which, claimed a writer to *The Times*, '... slays the insidious bacillus with great effect'; a pack of towels soaked in hot vinegar, strong doses of whisky, or ginger, soda and sugar in a glass of hot milk. The only preventive measure widely recommended by medical experts was the wearing of masks, but there is no indication that this uncomfortable and inconvenient layer of cotton gauze over the nose and mouth served in any way to prevent the spread of the disease. Various city councils advised people to stop borrowing books, stop shaving, or stop shaking hands.

The epidemic started to ease off in November 1918, but early the following year there was a new outbreak in Europe. It reached its peak at the beginning of March when 3,889 deaths were recorded in a single week in London and ninety-six large towns. The mortality rate was far higher in Germany where food and medical supplies were in desperately short supply.

Then, mysteriously, the epidemic faltered and died. It was not until 1933 that the National Institute for Medical Research in London identified the virus and enabled research to go ahead on vaccines to control the disease. But for the First World War generation there had been no such protection. For them the epidemic was a cruel epilogue to the suffering they had endured in four years' fighting. It was, as one historian has written, 'the gleaner of the war's harvest'.