

1909.  
NEW ZEALAND.

# HOSPITALS AND CHARITABLE AID IN THE DOMINION

(REPORT THEREON BY THE INSPECTOR-GENERAL OF HOSPITALS AND CHARITABLE INSTITUTIONS).

*Presented to both Houses of the General Assembly by Command of His Excellency.*

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MY LORD,—

Wellington, 1st October, 1909.

I have the honour to submit to Your Excellency the report on Hospitals and Charitable Aid in the Dominion for the year 1908-9, by the Inspector-General of Hospitals and Charitable Institutions.

I have, &c.,

GEORGE FOWLDS,

Minister in Charge of the Hospitals and  
Charitable Aid Department.

The INSPECTOR-GENERAL OF HOSPITALS AND CHARITABLE INSTITUTIONS to the Hon. the MINISTER IN  
CHARGE OF HOSPITALS AND CHARITABLE AID DEPARTMENT.

SIR,—

Wellington, 15th September, 1909.

I have the honour to lay before you the following report on hospitals and charitable aid for the year ending 31st March, 1909 :—

				Expenditure.		Increase.
				1907-8.	1908-9.	
				£	£	£
Hospitals ..	..	..	..	210,780	236,803	26,023
Charitable aid ..	..	..	..	104,416	112,818	8,402
				£315,196	£349,621	£34,425

#### HOSPITALS.

*Receipts*, £266,402. (*Vide* Table II.)

There is an increase of £4,982 in voluntary contributions.

The increase of £595 in patients' payments is in proportion to the admissions, which were 19,653, as against 19,160 of last year. An improvement in this source of revenue may reasonably be looked for, especially as there is an increasing tendency on the part of persons who are able to pay to take advantage of our public hospitals. At present payments by patients barely amount to one-eighth of the total receipts.

There is little or no uniformity on the part of hospital authorities, either as to the scale of maintenance fees, which vary from £1 to £2 2s., or as to the measures taken to enforce payment.

Uniformity, though much to be desired, is, however, difficult to bring about. The scale of fees and the measures taken for collecting them depend to a large extent upon the general prosperity of the district in which the hospital is situated. But hospital authorities might do much more as regards collecting maintenance fees from patients who are known to be in a position to pay them.

*Expenditure*, £236,803. (*Vide* Table III.)

As the cost of medical and surgical treatment is steadily increasing, it behoves us to look well into what economies can be effected in the several departments of a hospital, without being unmindful of the comfort of the patients or those who look after them.

*Capital Expenditure*, £55,837—an increase of £16,338. For this can be shown five new buildings and several handsome additions to old existing institutions.

In a rapidly developing country a decrease in expenditure under this item can hardly be looked for. For the most part the Dominion got fair value for the money, but in some instances the workmanship, especially in plastering and general finish, was very poor. Chiefly is this to be noticed in the new hospitals at Westport and Greymouth, and in the renovated wards at Christchurch. The recently opened hospital at Hamilton seems to be well finished, as are also the new wards at the Auckland Hospital.

*Provisions*, £42,485. The increase of £3,075 in this item does not seem large; but, nevertheless, it is one in which considerable saving can be effected without in any way stinting the patients. Speaking generally, hospital authorities buy their foodstuffs at reasonable rates, but it is interesting to note the varying prices paid. For example, the 4 lb. loaf at Taumarunui costs 8½d., at Oamaru 4½d., whilst at Waimate, which is only thirty-three miles therefrom and in the centre of the wheat-growing district, the cost is 7d. Milk varies from 1s. 6d. per gallon at Taumarunui to 7d. per gallon at Christchurch. Butter varies from 11d. to 1s. 2d. per pound. The prices paid for meat also vary considerably.

But economy in purchase is of little avail if not backed up by economy in use. It is surprising to find the number of hospitals in which it has not been considered necessary to weigh the stores on delivery. In one hospital I found the meat many pounds short of the delivery-note, and similar discoveries were made with regard to the shortage in the milk and bread supplies. In one hospital the 4 lb. loaf was from 2 oz. to 8 oz. under weight. In another hospital, irrespective of the fact whether there were forty or sixty patients, exactly the same amounts of meat, milk, butter, &c., were being ordered weekly.

There is a great variation in the amount of certain standard articles of food. For example, though 12 oz. of butter is an ample average weekly allowance for each inmate, in one hospital the average weekly consumption per inmate was  $1\frac{1}{2}$  lb.

In many hospitals there is no scale of dietary, so the orders are not issued on any definite basis. The diet-scales, again, when in use, vary considerably. For example, in some hospitals the allowance of meat for patients on "ordinary diet" is  $\frac{3}{4}$  lb., and in others 6 oz. There is a similar disproportion in other articles of diet.

A uniform dietary scale is needed for the hospitals of the Dominion. If this were the case, comparisons as to the amount spent on rations would be of more value, and a general saving might be brought about.

In some hospitals patients are placed upon special diet—*e.g.*, fowls, eggs, cream, &c.; but the diet-sheets are not initialled by the medical officers once or twice a week, as they should be, consequently a patient may be on "special" diet the whole time he is in hospital. Generally speaking, "special" is twice the cost of "ordinary" diet. A patient does not appreciate chicken if it is brought up to him every day for a month, as is sometimes the case. Nor does the patient on "ordinary" diet in the next bed see why he should not have a similar luxury occasionally, which he often attributes to favouritism on the part of the sister. This is a common source of hospital complaints.

As compared with hospital patients in other countries, our patients fare very well indeed, especially as to the amount of food provided. If there is any defect, it is due to the want of variety; but, curiously enough, this is rarely complained of.

Many complaints arise from misunderstandings on the part of patients. They do not realise that the dietary must vary according to the complaint, nor do they recognise that to compare the dietary with that of a first-class hotel is scarcely reasonable.

It may be taken almost as axiomatic that the better the fare the patient is accustomed to the less likely is he to make complaints as to the food served in hospital.

By all means let us feed our patients well; but let us see that they get what we pay for, and that there is no waste.

*Drugs and dressings*, £15,973—an increase of £542. This is an item in which considerable saving may be looked for. In the purchase of drugs and dressings little economy is exercised, and less is displayed in their use. It is true that a few Boards buy at reasonable rates when they have the advantage of skilled advice; but such is not often the case. Some hospitals buy their thermometers at 5s. 6d. each, others at 12s. the dozen. The price paid for wood-wool varies from  $11\frac{1}{2}$ d. to 4s. 6d. per pound; absorbent wool from 9 $\frac{3}{4}$ d. to 2s. 6d. per pound; gauze from  $1\frac{1}{2}$ d. to 5d. per yard, &c.; nor is it always a question of the quality or quantity supplied.

It is quite right and proper that the Boards should buy locally if the charges be reasonable, but there is a limit.

The members of Boards are not to blame in the matter, as it is very rare to find a member who has any knowledge of the current price of drugs or dressings. It is hoped by means of circulars to supply Boards with this knowledge.

It is said that there is not much competition in some places for the supply of drugs to the hospitals, and that at times an unchallenged tender will be put in by a local chemist, which the Boards have perforce to accept. I know not whether there is any truth in this, but it is a matter that the Boards ought to bear well in mind, especially if they notice that a different firm puts in an unchallenged tender the following year. At first sight some hospital tenders appear quite reasonable, until the prices paid for goods not quoted in the schedule are considered.

It is also rumoured that some local chemists have put it abroad that they will not deal with those wholesale houses who compete for the hospital tender. I do not know if such be the case; but it would be a great pity if it were necessary to recommend that a central bureau be established for the importation of drugs, dressings, instruments, and other medical and surgical necessities.

Much saving would be brought about by careful use not only in the dispensary, but in the wards. In the large hospitals it would be as well for the honorary staff to draw up a hospital pharmacopoeia. Waste of drugs and dressings could well be saved in the wards by returns showing the quantities used in a given period.

The Medical Officer and Matron should be made aware of the prices paid by the Board. I know of one instance where prices were carefully kept from the knowledge of these responsible officers.

*Salaries*: Total, £71,924; increase, £8,753. This seems somewhat large. It is true that there are three new hospitals, and that the actual beds of the Dominion have increased by 155; but on referring to Table I, where the hospitals are classified according to the average number of patients under treatment, it will be seen that the difference in the size of the staffs employed is very noticeable, especially with regard to the domestic staff. Naturally some of this disproportion can be accounted for by the character and class of the buildings. In a hospital where the buildings are spread out, or where there are a number of small wards, a larger staff is needed than in a compact modern hospital, where facilities for an economical administration have been carefully thought out. Of the former, Blenheim and Timaru furnish good examples, and of the latter we may take the more modern hospitals at Wanganui and Hamilton.

But, besides this, the exigencies of the eight-hours system for nurses must be borne in mind, and also the fact that, owing to the difficulty of getting staff nurses for our public institutions, it has been necessary to raise their salaries. In connection with this might be mentioned the disproportion between the salary of a staff nurse and the Matron of a large hospital. The average salary of a staff nurse is £65, whereas the average salary paid Matrons at our hospitals is only £115. Considering that the Matron is the keystone of the hospital, the disparity is very apparent. If we wish to retain

the best class of Matron, it will be necessary to pay these officers in proportion to their responsibilities.

To the average number of patients per diem (1,566) in the general hospitals, there is a nursing staff of 185 trained nurses and 436 probationers, being an average of one nurse to 2·5 patients.

*Fuel and light*, £14,748; increase, £1,500. Here, again, much may be saved. As a rule very little economy is observed in the use of gas, which varies in price from 5s. to 7s. 6d. per 1,000 ft. In some hospitals it is not unusual to find the gas-jets flaring, especially in the ward kitchens, at all hours of the day. Enormous fires are also kept up in some of these kitchens, where, as a rule, the stoves are far too large for their purpose, and it would pay many Boards to replace them with stoves of less fuel-consuming capacity.

But, despite this waste, there is evidence that hospital authorities are beginning to realise the need for a more rigid economy.

The total increase in "maintenance"—i.e., the total expenditure less capital and miscellaneous expenditure—is only £9,695, as against an increase of £16,748 the previous year; and the daily average cost per patient is less by 1s. (6s. 0½d., against 7s. 0¾d. in 1907–8). This is so far satisfactory.

The average days' stay, which was twenty-eight days as against thirty-one the previous year, might be further reduced; and this could be brought about if hospital authorities ceased to use their institutions as convalescent or chronic homes. Chronic or incurable cases should not be allowed to occupy the beds to the exclusion of the acutely sick, but should be removed to chronic wards attached to the Old People's Homes, where they could receive excellent treatment at about one-third the cost. The authorities of our larger hospitals have recognised this, and have provided suitable chronic wards at their Old People's Homes. The smaller Hospital Boards might very well unite for this purpose.

In the expenditure table this year the cost of administration is shown separately, the cost being about £5 10s. per occupied bed. The total cost of administration is 4·9 per cent., as against 4·7 in hospitals of similar size in the United Kingdom. The present method of showing the cost of administration is not very satisfactory, as the lowness of the percentage of administration in regard to maintenance may in some cases be due to extravagant expenditure on the latter.

I propose next year to show the cost of administration per patient or per occupied bed. On the whole the cost of administration is not excessive.

For this report return forms were sent out, with detailed instructions as to compilation, and it is hoped, therefore, that a more correct distribution of the details has been made in Table III. Though the totals of this table may safely be taken as approximately correct for the last two years, yet the increase or decrease of the different items is not so reliable. There is little doubt that in the returns for the year 1907–8 the column for "Sundries" was in many cases used in which to place items which should have come under other headings, nor was a due regard given to the difference between capital and maintenance expenditure. The items "Bedding and clothing" and "Furniture and crockery" have not in every case been kept separate by hospital secretaries, and a comparison should be made of the two together rather than separately.

Table III has been altered somewhat in form this year, with a view to show hospital expenditure as follows:—

Maintenance,—	£	£	£
Provisions .. .. .	42,485		
Surgery and dispensary .. .	16,959		
Domestic and establishment .. .	40,965		
Salaries and wages .. .	67,160		
Total maintenance .. .	—	167,569	
Administration,—			
Salaries .. .	4,764		
Other expenses .. .	3,967		
Total administration .. .	—	8,731	
Total maintenance and administration .. .			176,300
Capital expenditure .. .			55,837
Miscellaneous expenditure,—			
Rents, rates, and taxes .. .	1,227		
Sundries .. .	3,439		
Total miscellaneous expenditure .. .	—		4,666
			<u>£236,803</u>

The above headings are on the lines adopted in the model system of accounts recommended by Sir Francis Burdett. The governing authorities have been asked to show their expenditure next year upon these lines, in order that better comparisons may be made of the cost of the several departments and of the various items that go to make up the main headings. By such comparisons the Department and the Boards may be the better able to find out where the leakage is. The suggestion has met with little or no opposition—indeed, many of the hospital secretaries welcome it—in fact, I am indebted to Mr. Rutherford, the energetic Secretary to the Palmerston Board, who, to show that such analysis is quite possible, kindly filled in a return on these lines, which is shown in the Appendix.

As regards the item "Rent, rates, taxes, and pensions" in "Miscellaneous expenditure," this no doubt is really part of maintenance; but for the purposes of our comparison it has been thought better to keep it separate, as it would not have been fair that institutions burdened with heavy expenses

of this nature should have to show them under their maintenance expenditure in competition with other hospitals of a similar size free from such burdens. With the exception of Wellington Hospital, however, the items are not large enough to call for comment.

The item "Sundries" represents such payments as refunds of contractors' deposits, payments for patients in other hospitals (the cost of which appears in the latter's maintenance, and is therefore duplicated) and suchlike, which can legitimately be deducted from the total to show the net expenditure on hospitals during the year. To show the actual cost to the taxpayer (represented by the Government and contributing local authorities) the following deductions must be made from the total expenditure :—

	£	£
Expenditure .. .. .		236,813
Patients' payments .. .. .	31,087	
Voluntary contributions .. .. .	17,110	
Rents, &c. .. .. .	6,482	
Receipts from other sources .. .. .	19,139	
Less contractors' deposits, &c. .. .. .	4,666	
	<u>14,473</u>	
		<u>69,152</u>
Burden on tax- and rate-payer .. .. .		£166,661

In connection with these accounts, I take the opportunity to thank those secretaries who have so kindly assisted the Department. I am aware that many of the secretaries have a great deal on their hands, and that they are woefully underpaid, consequently the persistent inquiries of the Department as to this or that item of expenditure must have been annoying in the extreme. But, once started, these forms will not be difficult to fill in, and for comparative purposes they should prove of great value.

A few secretaries resented the suggestions of the Department. Some of the objectors were men who had been appointed to their positions rather for philanthropic reasons than for their business acumen. The intrusion of the Department into what they had hitherto regarded as a sinecure was naturally an occasion for loud public lamentation.

In the tables attached hereto the maternity hospitals and the Otaki Sanatorium are shown for the first time, in order that they may be subject to the same comparisons as the general hospitals. The figures relative to these institutions, however, have not been included in the above comparisons with the previous year's totals. The order in which the general hospitals have been arranged has been governed by the average number of patients per diem. This order does not, however, necessarily show the hospitals' relative importance, as some of those on the West Coast which are little more than old men's homes have a high daily average of inmates, but, as far as patients are concerned, would be much lower on the list.

*Management.*—Some of our hospitals are well, and others indifferently or badly managed; but, generally speaking, mismanagement is not due to want of effort on the part of the controlling authorities. On the contrary, it is well-intentioned but misdirected effort that is responsible for so much.

Nevertheless, mismanaged as some undoubtedly are, it would be a bad day for the hospitals of the Dominion if anything were done that would be likely to minimise the extraordinary interest vouchsafed to them by the general public.

Hospital authorities might bear in mind the following points :—

- (1.) When you have good officers, leave them alone: if you trust them, they will confide in you.
- (2.) An ill-paid secretary is the worst form of hospital economy.
- (3.) Only consider complaints submitted in writing: deal with them promptly. Never consider a patient's complaint unless it is made within one month of his leaving the hospital.
- (4.) See that the by-laws clearly define the duties of the executive officers: you can thus sheet responsibility home. See that the by-laws are rigidly enforced.
- (5.) Well-kept books, particularly case and operation books, have nipped in the bud many a promising hospital scandal.
- (6.) Trust the Matron to watch the back door and the Doctor the front. More goes out by the back door than you think, and less comes in by that door than you reckon, or pay for.
- (7.) Justice is a blind goddess, so is a Matron without scales.
- (8.) To the trustees of (very) small separate institutions :—  
Do not ask the cook what she thinks of the Matron: 'twere better far to ask the Matron what she thinks of the cook.

Speaking generally, the professional work in our hospitals is of a high order, and the medical and nursing staff have thoroughly at heart the general interests of their institutions.

If this were better recognised, and the above rules observed, we should not hear so many complaints which from time to time disturb the harmony of our hospitals, and engender suspicions as to their management in the minds of a sensitive public.

*The District Nurse.*—One of the disadvantages of our present hospital system is that its benefits are unequally distributed throughout the various hospital districts. This, of course, is unavoidable.

A hospital system is wanted that can make itself felt throughout the length and breadth of the Dominion, and by means of a system of district nursing this object can in some measure be attained. It is proposed that these nurses be appointed by the Hospital Boards, backed up by the moral and pecuniary support of the settlers. The Boards and the public are in favour of the scheme, but the former are inclined to hesitate on account of the expense. We must therefore move carefully, and only ask Boards to appoint district nurses in the more remote country districts. But if the scheme is well supported by the settlers, there should be no part of a hospital district without its district nurse.

The duties of a district nurse would be,—

- (1.) To call in medical aid if in her opinion such were required, and faithfully to follow out the doctor's orders ;
- (2.) To acquaint the doctor of the daily condition, pulse, temperature, &c., of each patient so that he could know if another visit were needed ;
- (3.) To render first aid in case of accident, and to accompany the patients to hospital ;
- (4.) To be local supervisor of untrained midwives, and see that they keep their kit clean ;
- (5.) To advise the Board of the circumstances of applicants for charitable relief ;
- (6.) To attend emergency maternity cases ;
- (7.) To advise mothers on baby-feeding and general sanitation.

In no sense of the word would the district nurse be expected to prescribe, use instruments, or in any way take the place of a general medical practitioner.

Who is to pay ?

The district nurse would be the servant of the hospital Board of the district, and would be recognised as a very responsible officer of the hospital staff. Her salary would be entirely paid by the Board. She would hand in to the Board all fees collected for visits, &c., which would be on a prescribed scale, and on her recommendation would the Board be guided as to the amount of such fees to be charged in each individual case. Those, in the nurse's opinion, not in a position to pay fees would not be charged.

Where are district nurses required ?

In any district far removed from medical assistance. Each claim for a nurse must be judged on its merits, depending on the state of roads, rivers, &c.

How is a district to set about getting a district nurse ?

By applying to the District Board. If necessary, an officer of the Department would be despatched to make local inquiries. Whether or not the request would be granted would depend on the settlers. If they show evidence of a desire to help themselves, they should guarantee the Board a certain sum (not less than half) of a nurse's salary and expenses, which would come, all told, to about £200 a year. The fees paid into the Board's funds by the nurse would go to reduce the guarantee and the contributions from the Board.

Nurses for this work would need to be women of rare character, devoted to duty and undaunted by hardship.

In March last, in company with some members of the Taranaki Board, I met the settlers of Uruti, a district thirty miles north of New Plymouth. They welcomed the suggestion, and Nurse Bilton was despatched to take up the duties. Her services were highly eulogized at a recent meeting of the Taranaki Board. The settlers of Seddon and district have also subscribed enough to warrant them approaching the Blenheim Board on the subject, and inquiries as to the scheme have come from all parts of the Dominion.

Attached is the Assistant Inspector's report on the Midwives, the Nurses Registration, and the Private Hospital Acts.

As the Department was apprehensive lest a too-rigid enforcement of the Midwives Act would occasion hardship to settlers in the more remote country districts, the Inspector of Midwives has been constantly employed in visiting such districts and reporting on the facilities or otherwise for women obtaining skilled assistance in their hour of need. At the same time Miss Bagley gave practical instruction to the registered but untrained midwives as to the general care of their patients, and the need for cleanliness of person and kit. Her reports are interesting, and showed the Department where it was advisable to enforce the letter of the law, and where skilled midwives were most needed. Lectures to untrained midwives were also given by specially appointed medical men in the four centres, which were well attended.

Many of the untrained midwives are getting on in years ; consequently, it is possible that in the near future there will be a shortage in the supply of trained midwives unless the facilities for training can be increased. There are 1,081 midwives on the register ; of these, 214 are trained. The number of trained midwives admitted to the register last year was 62, of which 32 were trained in our St. Helens Hospitals, and the remainder either in some of the charitable maternity institutions, or were admitted on certificates from oversea.

Owing to this possible shortage, the question arises as to how to increase our facilities for training. The St. Helens Hospitals are taxed to their utmost. We must therefore either increase the accommodation at the St. Helens Hospitals or allow certain country hospitals to receive a limited number of maternity cases.

It has been the policy of the Department hitherto to discountenance maternity wards at our hospitals, but if such wards could only be made use of for urgent maternity cases and for single girls who have been unfortunate, little abuse is likely to result ; in fact, those lamentable instances, such as recently occurred at Hawera, where a puerperal eclamptic was denied admission to hospital, will be prevented.

It would naturally be unwise to attach maternity wards to hospitals in our larger towns, where there are special institutions for such cases ; but in the more isolated hospitals such wards would be of general benefit to the community.

It is certainly wrong to use our Old People's Homes as maternity hospitals, as has been the case. By the time single girls leave these Homes they must have lost the little self-respect left to them.

*St. Helens Hospitals.*

The good work of these hospitals continues, but it will be seen that the maintenance rate has risen. This to a large extent is due to the fact that, owing to the outbreak of sepsis in two of the hospitals, arrangements had to be made with private hospitals to accommodate these applicants, with whom the Department was under contract. General renovation of the hospitals was naturally needed before they were again opened to the public. It is doubtful if the cases were true sepsis; certainly the symptoms were most anomalous, and it is possible that the outbreak was due to pneumococcus infection. In a subsequent outbreak, presenting precisely similar clinical symptoms, that organism was present in the discharges, and not the organisms generally associated with puerperal sepsis.

Eight hundred and six births took place in these hospitals during the year, and 322 confinements were attended outside the institutions by St. Helens nurses. Of the 1,128, there were 27 stillbirths, and 6 maternal and 10 infantile deaths.

The total cost of maintenance and administration for the four hospitals was £5,086 (care has been taken to include every item, and a proportion of head-office expenses has been included therein). The recoveries in the shape of patients' and pupils' fees were £3,569, leaving £1,517 to be found by the Government, or a cost of about 25s. per head for each of the 1,126 infants born.

It is not possible to make an exact comparison between the costs and maintenance in a St. Helens and a general hospital, as the St. Helens have the advantage of obtaining fees from their pupils instead of having to pay them; but, on the other hand, the proportionately larger staff swells the cost of maintenance, and the generous diet given, and the cost of the infant—and a baby takes a lot of looking after—has to be taken into consideration. The following shows the cost of maintenance in the four hospitals:—

Hospital	Daily Cost.		Fees recovered.		Net Cost.	
	s.	d.	s.	d.	s.	d.
Auckland .. .. .	7	6½	3	5	4	1½
Wellington .. .. .	9	6	3	8	5	10
Christchurch .. .. .	6	6	3	8	2	10
Dunedin .. .. .	7	10½	4	3	3	7½
Average .. .. .	7	10½	3	9	4	1½

In connection with the above, the following is a return on infant-feeding compiled from 100 circulars received from mothers in the St. Helens Hospitals:—

Suckled entirely for nine months or over .. .. .	50
Suckled for nine months or over, with other food in addition .. .. .	13
Supply failed entirely before nine months .. .. .	27
Supply plentiful, but did not agree with infant, causing vomiting and constipation .. .. .	1
Suckled for four months, and then gave up because disinclined to continue .. .. .	1
Suckled for three months, but too hardworked to continue .. .. .	1
Unable to suckle through ill health (one gave no reason) .. .. .	7
	100

## CHARITABLE AID.

Table V shows the receipts and expenditure on charitable aid.

<i>Receipts.</i>					1907-8.	1908-9.
					£	£
Balance in hand .. .. .	..	..	..	..	17,855	18,313
From Government .. .. .	..	..	..	..	48,862	49,413
From local authorities .. .. .	..	..	..	..	39,220	40,774
Voluntary contributions .. .. .	..	..	..	..	5,942	3,520
Rents, interest, and dividends .. .. .	..	..	..	..	1,260	5,607
Payments on account of persons relieved .. .. .	..	..	..	..	12,560	14,634
From other sources .. .. .	..	..	..	..	9,624	4,629
Totals .. .. .	..	..	..	..	£135,323	£136,890

The decrease in the amount of voluntary contributions, £2,422, was not unexpected, but nevertheless it is to be regretted.

Of the £14,634 received as payments on account of persons relieved, £10,274 was from old-age pensioners (this amount is net—i.e., less any refunds made to the pensioners).

<i>Expenditure.</i>					1907-8.	1908-9.	
					£	£	£
Indoor .. .. .	..	..	..	..	41,587	54,840	Increase 13,253
Capital expenditure .. .. .	..	..	..	..	9,300	13,172	„ 3,872
Total indoor relief .. .. .	..	..	..	..	50,887	68,012	„ 17,125
Outdoor relief .. .. .	..	..	..	..	33,998	37,538	„ 3,540
Other expenses .. .. .	..	..	..	..	6,258	597	Decrease 5,661
Administration .. .. .	..	..	..	..	13,273	6,671	„ 6,602
Grand totals .. .. .	..	..	..	..	£104,416	£112,818	Increase £8,402

Full instructions having been given as to the compilation of the returns, a reduction in "Other expenses" has been brought about. There is no doubt that much of the £6,258 shown last year under this item should have come under some of the other headings.

Included in "Indoor relief" is £747, representing either refund of deposits or money paid to other Boards for persons receiving relief; and, as the cost of such relief appears also in the returns of such Boards, this amount can be deducted from the total, making the net amount expended on charitable aid for the Dominion £112,071.

It is hardly necessary to state that these figures refer only to the receipts and expenditure of Charitable Aid Boards and "separate" institutions administered under the Act, and do not represent expenditure by private charities, or by organizations such as the Salvation Army, which receive Government grants.

Tables VII and VIII give information regarding the various institutions under the control of Charitable Aid Boards or "separate" institutions, on the same lines as set forth in Tables I and III regarding hospitals. As the returns of the last two years were not quite complete, and as the institutions vary so in nature, it would be only misleading to give totals; but as compared with last year the tables show that in the nineteen Old People's Homes there is an increase in the daily average of the inmates receiving relief of about seventy-five; the average number of old people in the Homes being between 1,200 and 1,300. The average cost per diem was 1s. 8d. There is some argument, therefore, for moving chronic cases from the wards of the public hospitals to chronic wards at the Homes.

For the £13,172 "Capital expenditure" may be shown substantial additions to the Hawke's Bay Home (£2,448); the chronic wards in course of erection at Christchurch and Ashburton (£4,574); and £3,107 expended by the Nelson Board towards the erection of a new "Home."

From the widespread accounts of unemployment, a larger increase than £3,540 in expenditure on outdoor relief (£37,538) was anticipated. I had hoped to devote more time to the study of this, one of the most important of our social problems; but the multifarious duties of office have only allowed me to make spasmodic inquiries. Early in the year, however, I directed Miss Bagley to make inquiries as to the distribution of outdoor relief during her visits of inspection under the Midwives Act. While nothing very glaring as regards the abuse of charity was discovered, her reports are interesting, and show how little the recipients of relief are kept under supervision. This is especially noticeable in some districts, where a chance visit may bring to light those instances of abuse which at times electrify the ratepayers.

Of the many reforms needed in our charitable-aid system, two of the chief are,—

(a.) Co-operation between public and private charitable organizations;

(b.) The appointment of trained nurses as Matron-Superintendents of our Old People's Homes.

(a.) The remarks—especially those of Sister Edith—at the recent Conference of charitable organizations at Christchurch clearly show the need of some co-operation between public and private organization to prevent the overlapping that now takes place in the distribution of relief. Last June a circular was issued to District Health Officers, asking them to ascertain the number and all available particulars of the various private charity organizations in their respective districts. With the data that should be shortly to hand it might be possible to show in next year's report what is spent in private as well as in public charity. In the meantime the Department will do all that can be done to bring about that co-operation between charitable organizations so righteously urged at the Christchurch Conference.

(b.) During the past year I have advised more than one Board to appoint a trained nurse as Matron-Superintendent of an Old People's Home. Many of the inmates, from their very age, require those little attentions that an unskilled person can hardly give; and when, as is often the case, they become acutely ill, a trained nurse is all the more indispensable. To those charitable institutions where a chronic ward has been attached the appointment of a trained nurse should need no argument. Some Boards make the mistake of appointing trained nurses as subordinates to the untrained Master and Matron; this, I need hardly add, is bound to cause trouble.

To the uninitiated this may seem a somewhat extraordinary proposal: "A woman to control these old men!" But, nevertheless, if those critics could but visit the West Coast hospitals, which for the most part are only Old Men's Homes, they would be surprised to see how easily the aged inmates are managed by a good, tactful woman. There are no resident medical officers at these hospitals. The Matron is in charge, and one seldom, if ever, hears complaints as to the management, which is by no means the case where the institutions are controlled by a Master, and his wife as Matron. The reason for this, however, is not far to seek. A nurse has been trained in the management of the sick, which is of undoubted assistance to her in the management of the comparatively healthy; whereas the married couple usually to be found in charge of these institutions have had little or no training in the work intrusted to them. Moreover, the attitude that the untrained Master adopts to the inmates is rather that of the policeman, which very often goads the inmates to defiance. But if by any chance a good Master is obtained, does it follow that his wife will make a good Matron, or *vice versa*? Let me quote an apt extract from the recently issued minority report of the Royal Commission on the English Poor-laws:—

"To begin with, the mixture in a single institution of both men and women . . . has for obvious reasons involved placing the management in the hands of husband and wife. This leads constantly to an inferior or even an unfit Master being appointed or retained because of the qualities of the Matron, his wife, or an inferior or even unfit Matron being put up with because of the excellence of her husband, the Master."

To how many of our charitable institutions does this not apply! However, a good deal has been done during the last two years. Trained nurses have been appointed to the chronic wards of some of our larger Homes, and lately a woman with considerable experience in asylum nursing has been appointed in sole charge of a charitable institution, with apparently every satisfaction to the inmates and to the Boards. This, at any rate, is a move in the right direction.

I cannot conclude this report without thanking the officers, one and all, for their loyal assistance.

T. H. A. VALINTINE,  
Inspector-General of Hospitals for the Dominion.



## REPORT ON NURSES REGISTRATION, MIDWIVES, AND PRIVATE HOSPITALS ACTS, ETC.

SIR,—

Wellington, 13th August, 1909.

I have the honour to report concerning the administration of "The Nurses Registration Act, 1908," and Part II of "The Hospital and Charitable Institutions Act, 1908."

### THE NURSES REGISTRATION ACT.

During the twelve months which have elapsed since the 31st March, 1908, two examinations have been held under the Nurses Registration Act—in June and December. One hundred and nineteen candidates came up for the preliminary examination in anatomy and physiology, and 106 passed. There were during the year ninety-six candidates for the final examination in medical and surgical nursing, and eighty-seven passed, and their names were placed on the register. The receipts of fees for examination and registration were £119, and the expenses in examiners' and supervisors' fees £128. The various medical practitioners and nurses who were during 1907 appointed as a Board of Examiners have given much assistance in valuable suggestions and advice regarding the training of nurses and in conducting the written, oral, and practical examinations in as uniform and thorough a manner as possible.

Early in the year new and full regulations were drawn up under the Nurses Registration Act, some of those previously in force having become obsolete owing to various clauses of the Act rendered necessary at the beginning of its existence being no longer in operation. These regulations came into force in January, 1909, and instituted some small changes in the training and qualification of nurses and registration. The examination in anatomy and physiology, which in the past has been held by the State, has now been deputed to the hospital authorities, and may be held as soon as possible after the conclusion of the first year of training, thus leaving two years in which the trainees may devote their whole time to the more practical and important study of medical and surgical nursing.

A subject which has also been on the syllabus for study has been made compulsory in that a certificate of having attended a course of lessons and passed an examination in invalid cookery must be produced with applications to sit for the final State examination. The syllabus of lectures for nurses in training schools has been revised after consultation with the various examiners and teachers, and slightly altered and added to. The necessary minimum number of lectures each year has increased, and a report from each training school, with names of trainees, number of lectures, and names of lectures, is required to be furnished annually. It has been found that the work of training nurses has been very lightly undertaken by some of the smaller hospitals, and that, while professing to carry on a systematic course of teaching, it has been performed in a very perfunctory manner, which is neither fair to the young women who give their services for small payment with the hope of obtaining a certificate of training and so becoming registered nurses, nor to the public who afterwards employ them. Therefore some proof must be afforded that at least the minimum amount of teaching laid down by the regulations has been given, or trainees from these hospitals cannot be allowed to go up for examination.

It has been found necessary to make centres for examination in other places than those first selected. Wanganui and Palmerston have both been used as centres, the reason being that a large number of nurses in their third year being taken from the hospital for the two or three days necessary in travelling to the chief centres and undergoing the two days' examination disorganized the work of the hospitals. Therefore it has been conceded that if the number of candidates in one hospital exceed four, and the journey to a chief centre takes one day, the examination will be held in that hospital with, if possible, trainees from neighbouring hospitals for the oral examination and that in practical work.

The proposed amendments to the Act dealing with the training of nurses in certain approved private hospitals and in mental hospitals and consumptive sanatoria have not yet come forward, and, in view of the probable passing in Great Britain of a Bill for the registration of nurses, in which one clause reads—"Any person who shall produce evidence satisfactory to the Council of having been trained as a nurse and registered in any British possession in which a Nurses Registration Act is in force, and which admits to its register British registered nurses on reciprocal terms, may, upon payment of the fee payable on the registration of other persons, be registered under this Act, provided that the standard of training and examination in such British possession is equivalent to the standard adopted by the Council"—it would perhaps be advisable to wait until we can know the regulations for the training of nurses, which will be formulated by the Board appointed by Parliament to carry out the provisions of the Bill when it becomes an Act.

New Zealand nurses have been well received at Home, and there are a number there now engaged in nursing. It will be necessary, if this Bill passes, for us to see that a good standard of training is maintained, so that a nurse going from New Zealand may be received and registered in Great Britain. The weak point will probably prove to be that here hospitals of a small number of beds are allowed to be training schools, and although under the conditions of this young country—and with the constant scarcity of trained nurses—it is difficult to see how this can be avoided, yet it is most important to all our future nurses that their professional position should be unassailable all over the world, and especially in our Motherland.

### *Mental Nurses.*

An examination in mental nursing was held by the Inspector-General of Mental Hospitals in December and January. Forty-six entered, and twenty-four passed. Two mental trained nurses are now undergoing a special course of two years' general training in the New Plymouth and Wanganui Hospitals.

*Maori Nurses.*

Since my last report two Maori nurses have passed the State examination, and are registered nurses. One of these has since entered St. Helens Hospital, Christchurch, and obtained her certificate in midwifery. The other has entered St. Helens, Wellington, and will be eligible for her examination in June. It is hoped to utilise the knowledge and experience gained by these young women in any outbreak of disease or epidemic among their own people. Another young Maori girl is training in the Wanganui Hospital at present and one at Napier, and it is hoped to shortly place one, who has completed a year as day pupil at the Napier Hospital, in another training school to finish her course.

We shall shortly be in a position to judge whether the money, care, and trouble expended in training these Maori girls has been well expended.

**“THE MIDWIVES ACT, 1908.”**

During the past year two examinations of pupils trained under the Midwives Act have been held; thirty-three were trained in the State maternity hospitals, three in the Medical School Maternity Hospital, and three in the charitable institutions allowed to train in conjunction with lectures at the State hospitals. Of these, thirty-six passed the examination, and are now registered midwives. The receipts of fees for training and examination were £676; the expenses in examiners' and supervisors' fees, £122. The examiners appointed in 1907 under the Midwives Act have conducted the examinations with great interest, and, by valuable suggestions and criticisms, have aided the teachers in maintaining a high standard of proficiency.

The medical practitioners not connected with the special hospitals have frequently expressed their appreciation of the assistance they receive from the trained midwives, and also of the fact that they can, on application to the St. Helens hospitals, obtain the temporary services of a pupil from there if they are in any difficulty with a private case owing to the non-arrival of the nurse engaged. They are also beginning to realise that the trained midwife or midwifery nurse, which is what the St. Helens pupils aim to become, is the last to wish to act in any way independently of or in opposition to the doctor.

During the year, in each centre, a course of simple lectures was given to the registered but untrained midwives. Women unregistered but working as maternity nurses were also encouraged to attend. The first course was given in Auckland, and as many as sixty women attended some of the lectures, and seemed to very much appreciate their teaching. The lecturer endeavoured to keep them well within the comprehension of the untrained women, and from later observations some good was certainly done by them. In Dunedin not so many attended, but a very fair number of the midwives in or near the town did, and the same was the case in Christchurch and Wellington.

In the country parts an inspection of the midwives has been carried out chiefly by the trained nurse and Midwife Inspector appointed in June, 1908. This Inspector has travelled through the Southland and Otago Districts to all the scattered towns and small country places, and has found out the manner in which these places are supplied with doctors and nurses (by this is meant maternity nurses), and the needs of the settlers in this respect. It is hoped that where there is real need and an opening for trained nurses, some may be induced to settle. The Inspector has also travelled through a great part of the North of Auckland district, and the following extract from her report will be of interest:—

“In some districts in the Auckland Province the settlers are fairly well supplied with untrained registered midwives and maternity nurses. Here and there, however, in large areas where there are many people scattered about, as in Hokianga and Waihopo (north of Auckland), the country between Frankton and Rotorua, and a large part of the King-country, the nursing facilities available are most inadequate. Bad roads make travelling so difficult that women who cannot leave their homes to be nursed and attended must run great risks, being frequently dependent upon the unskilled attentions of their neighbours. Many of the untrained registered midwives are elderly women who have learnt what they know of their work by attending such cases of emergency, their practical knowledge being in many instances very meagre; others, again, seem most capable, having profited by a large experience, and doubtless deserve high tribute for much good work done under most trying conditions. It is gratifying to find that those who have attended the lectures arranged specially for these women by the Department last year in most cases show superior knowledge to those who have not taken advantage of these means for their improvement. These elderly midwives cannot continue to work much longer; many of them are giving up now on account of old age; their places must soon be filled by trained midwives and nurses, and this transition seems to require careful adjustment. Most country midwives have had their own homes in the district, and have not been altogether dependent upon their work for a livelihood. The question of fees is frequently a difficulty to both patients and nurses, and is apt to increase, as the trained nurse is generally dependent entirely upon her work. The scheme for district nursing for the backblocks proposed at the Hospital and Charitable Aid Board Conference will be a good solution of the difficulty. I have frequently been approached on this subject of fees while inspecting the midwives.”

There are now 1,081 midwives on the register. Sixty-two have been added during the twelve months since 1st April, 1908. Of these, thirty-eight have been trained and examined under the regulations of the Midwives Act, while the remainder have been admitted on certificates of training from maternity hospitals in other States or from Home. A larger number should be trained in the Dominion this year, as more pupils are being received in the various training schools. In the course of a few years this gradual and sure increase of fully qualified women should make a great difference in dealing with the above conditions. As the numbers increase they will be more inclined to go out into the backblocks, where they are so urgently needed.

A movement is on foot, and shows great promise of being crowned with success, to establish a maternity hospital, somewhat on the lines of the St. Helens hospitals, in Gisborne. The Cook County Women's Guild is the moving agent, and already a large sum of money has been collected, and a piece of land has been given by the Government. It is proposed to make this hospital also a training school for midwives.

The work of the State maternity hospitals has been steadily growing, and the difficulties at times experienced of accommodating without overcrowding the number of women desirous of being attended in these hospitals emphasizes the necessity of increased room.

The reports of each hospital appended will show the work done and the pupils trained. In each hospital the number of pupils has been increased to meet the demands from outside as well as within the hospitals. There are still large numbers of young women applying for admission as pupils, a fair proportion being registered as general trained nurses. The policy of the hospitals is to receive just as many trainees as can be provided with twenty cases—the minimum number required by each before she can come up for examination—and as there is sleeping-accommodation for. This, while it gives the pupils an adequate training, lightens the work, which, to those especially who are new to nursing-work, is often rather trying.

#### *St. Helens Hospital, Wellington.*

From the 1st April, 1908, to the 31st March, 1909, there were 163 admitted, and 166 births took place, and two stillbirths. There were two maternal deaths, but no deaths of infants. Sixty-nine patients were attended at their homes, there being sixty-eight births and four stillbirths.

The work of this Hospital is still carried on in the house in Colombo Street, Newtown, rented in September, 1907. A house near-by was fortunately obtained, in which the nurses are quartered, thus leaving more accommodation for the patients. There are now fourteen beds, and one or two more can be taken in if necessary. A corner of the verandah has been covered in with canvas, and has been found invaluable for cases waiting and under treatment before confinement. Some means of outdoor treatment for cases awaiting confinement, whose condition would improve so much, as has been the case with these few patients, would be a valuable addition to the maternity hospitals in future.

Six pupil-midwives have been trained in this Hospital during the last twelve months. There are now nine pupils in training. Dr. Agnes Bennett is still in charge of the Hospital, and has done excellent work in the charge of patients, and in the instruction of the pupils.

Miss Brown continues her duties as Matron to the satisfaction of the Department, and Miss Clark, trained in St. Helens, Auckland, was appointed Sub-matron.

It is hoped that during the next year the work of building the permanent maternity hospital for Wellington may be commenced, a site having been selected on the Mount Cook Reserve. In a building such as the one now in use there are very many difficulties in carrying on the work of midwifery-nursing in an up-to-date and thoroughly aseptic manner. It has also been necessary, owing to lack of room, to send away to private hospitals cases which had been booked to enter St. Helens, but which had not been laid up at the time expected; and, in order not to disappoint or in any way inconvenience these women, the difference of cost had been defrayed by the State.

#### *St. Helens Hospital, Dunedin.*

From the 1st April, 1908, till the 31st March, 1909, 204 patients were admitted. There were 205 births, no maternal deaths, two stillbirths, two deaths of infants. Twelve patients were attended in their homes. Owing to the fact that the students from the Medical School Maternity Hospital, Firth Street, attend the poorer class of women in their homes, there are not so large a number of outdoor cases attended from St. Helens, Dunedin, as in the other three State maternity hospitals.

During the year some extensive additions and alterations have been made in the Hospital. The labour ward has been supplied with hot and cold water to aseptic basins and sinks, which are also supplied with sterilised hot and cold water. It has also been painted with enamel paint, and is much more suitable for the work carried out there. Several of the wards have been painted with sanitary paint; a balcony has been built round two sides of the building, getting the northern light and sunshine. One end of this is partly enclosed with glass, and has been found invaluable for putting outside the mothers and infants. A second fire-escape has been added.

The laundry and drying-room have been greatly improved, and also the servants' accommodation. The next great need is that of an isolation ward. There is not room on the property to build one at a proper distance from the Hospital without a very great deal of expense for levelling. Negotiations have been going on to obtain an adjoining piece of land, and authority given by Cabinet to expend £900 in acquiring the section, on which is ample room to build a good isolation ward, and for future extension of the Hospital. An old cottage now on the property would be of use for the present accommodation of nurses, which is badly needed.

There have been no changes in the staff: Dr. Siedeberg, Miss Holford, and Miss Gow continue to give whole-hearted work in the institution.

There are now eight pupils training in the Hospital, and during the last twelve months nine nurses have been certificated and registered as midwives.

#### *St. Helens Hospital, Auckland.*

From the 1st April, 1908, till the 31st March, 1909, 217 patients were admitted. There were 217 births and three stillbirths, and one maternal death, and two deaths of infants. One hundred and forty-nine patients were attended outside the Hospital in their homes and in the Door of Hope Refuge for single girls. There were 145 births, one being a case of twins, and five stillbirths.

During the early months of the year the work of this Hospital was much hampered by the outbreak of septicæmia which occurred in the Hospital. The patients, four in number, were removed to the isolation cottage, and no patients were admitted into the Hospital whose names were booked for admission, being either attended in their own homes or sent to private nursing homes, and in the meantime the Hospital was thoroughly disinfected and repainted. One patient, whose condition was complicated with tubercular disease, died, but the other made a good recovery, and there has been no further trouble.

It was in contemplation to have some alterations and additions to the building, but the estimate for these was so high that it was considered better to defer any work for the present, and later to build hospital wards on the ground, utilising the present building for administration and nurses' quarters only. It will, however, be necessary to build a laundry as soon as possible, and this work has been authorised. There have been eight pupil-nurses in training each term, and eight have been certificated and registered during the year. It is now intended to rent a room or rooms outside, in order to accommodate two more, there being sufficient work for a larger number, and the list of applicants for training being long.

Dr. Tracey Inglis is still medical officer of the Hospital, and doing excellent work, in which he is well supported by the Matron and Sub-matron, Miss Peiper and Miss Paul.

#### *St. Helens Hospital, Christchurch.*

From the 1st April, 1908, till the 31st March, 1909, 222 patients were admitted into the Hospital, and there were 218 births and five stillbirths. There was one maternal death, and four deaths of infants. Ninety-two patients were attended in their homes, there being ninety-three births and three stillbirths. There was one death of a mother who was confined of triplets, and was also an eclamptic and alcoholic. The triplets also died.

During this second year of its existence this Hospital has passed through a serious crisis. In September a case developed septicæmia, and a second case was infected. The Hospital was very full at the time, but the two patients were promptly isolated in the cottage and the Hospital closed to further admissions, while patients whose names were already booked were received into a private hospital, and attended by the St. Helens staff. A few were also sent to another private nursing home, and not attended. The first of the septic patients died, but the second made a good recovery. No reason was discovered for the development of sepsis; but the first patient had previously, after operation for suppurating hydatid cyst, very nearly succumbed to septicæmia. The hospital was thoroughly fumigated and repainted throughout before cases were again received. The rest of the year was uneventful. The accommodation has at times been severely taxed. Some rooms have been rented outside for four nurses, and the rooms formerly used by them utilised for patients.

It will be necessary in the near future to make additions to this Hospital, and it is proposed to build on the ground new hospital wards and offices, and to use the present building as administrative and admission departments and nurses' quarters. There have been eleven pupils in training in this Hospital during the year. Nine have received certificates, and are registered midwives. Additions are to be made to the laundry, and an isolation ward is to be built as soon as possible.

There have been several changes on the staff. Dr. Alice Moorhouse resigned her position as Medical Officer on account of her marriage, and Dr. William Irving and Dr. Eleanor Baker were appointed, the increasing work, both indoors and out of doors, of this Hospital affording work for two Medical Officers. Miss Inglis is still doing good work as Matron, and Miss Ludwig has been Sub-matron since October.

In March, just about a month before the completion of two years' work, the mothers who had been confined in St. Helens, or attended in their homes by the nurses (by that time close on five hundred), were invited to bring their babies to afternoon tea in the Hospital grounds. Some 250 arrived, bringing babies varying in age from two or three months to nearly two years. Most of the infants were sturdy, well-developed children, and were a creditable testimony to the work of the Hospital.

Appended is the statistical report of the four State maternity hospitals showing 1,122 patients confined—1,141 births and five maternal deaths, six deaths of infants. Out of this total number, 805 were in-patients. Four deaths occurred in the hospitals and one outside.

The average days' stay in two of the hospitals was sixteen. This high average is accounted for by the fact that cases have, when advisable, been admitted for treatment before confinement, and kept in afterwards, seven patients being in the Wellington St. Helens for periods varying from thirty to ninety-five days. This last patient was treated for phthisis on the balcony, so was not actually occupying a bed in the hospital. Two cases were also kept in—one for five months after confinement and one for two months—these mounting up the average days' stay. The patients individually were usually kept in for fourteen days after confinement.

#### *The Medical School Maternity Hospital, Dunedin.*

From the 1st April, 1908, to the 31st March, 1909, 121 patients were admitted, and there were 116 births, two maternal deaths, four deaths of infants, and eight stillborn infants.

This hospital has been visited three times during the year, last on the 18th February. There were only five patients in. The place has always been in good order. The work has largely increased in the last year. There are now five pupils in training; three were trained during the year. This hospital being also a training school for medical students, the number of pupil-nurses is less than taken in the State maternity hospitals. A portion of the work is done by waiting patients, thus reducing expenses.

Miss Hay, who has been Matron since the Hospital opened, and has done good work, resigned the matronship in March, and Miss Rose Macdonald, trained in Dunedin Hospital, and the first pupil in midwifery trained in this Hospital, was appointed Matron.

#### CHARITABLE MATERNITY HOMES.

##### *Alexandra Home, Wellington.*

This Home was visited in May. There were nine single girls in, two waiting confinement and one recently confined; also one married woman recently confined, and still in the maternity ward. There were seven babies in all. Everything was in very good order. As much laundry-work as can be undertaken is done at this Home, and all the housework and cooking.

##### *The Samaritan Home, Christchurch.*

In this Home a few maternity cases are received, such as girls with their second babies. A maternity nurse not registered is in charge of the midwifery cases, but the doctor attends at the confinements. There were five infants in with their mothers. A septic case had been brought in after confinement, and had been isolated, and every precaution taken.

##### *Linwood Refuge, Christchurch.*

Visited on the 16th March. There were thirteen girls in, three waiting confinement. There were eleven babies. An outside shelter has been provided for the babies during the day since my last visit. A fully qualified midwife trained at St. Helens Hospital, Dunedin, is now in charge of the maternity cases, and is training a pupil who is attending lectures at St. Helens. Mrs. Scott has resigned the position of Hon. Superintendent, owing to her departure from Christchurch. Mrs. Inwood has taken her place. The place was very clean and neat. The girls were engaged in laundry-work.

##### *Victoria Home for Friendless Girls, Invercargill.*

Visited on the 31st March. There were five girls in and four babies.

The functions of this Home are various. Besides the girls who come here for confinement, there is one girl who has lived here for years, and goes out to work. Another young girl, who has not a suitable home, is here while waiting for a situation. In the meantime she is being instructed in housework. There were also two children whose mothers are away at work, and who pay for their maintenance. The accommodation is limited, but a new house is to be built shortly. Some good work is, I think, done here.

##### *Bethany Home, Napier.*

Visited on the 1st December. This charity has removed to a new house. The former, only confined premises, were not at all suitable. At the time of my visit there were five girls in, one recently confined.

The new house is very well suited to the work done here. It was very clean, and had been newly painted and papered, but the furnishing was not yet completed.

##### *St. Mary's, Otahuhu.*

Miss Hudson, who had been for a long time in charge of this Home, resigned last year, and her place has been taken by Miss Handcock, from London; and Mrs. Nixon, a registered midwife, is in charge of the maternity ward.

I visited the Home on the 3rd April, and found everything in good order. Twenty-five girls and fifteen babies in.

##### *Door of Hope, Auckland.*

The Door of Hope continues to do very good work under the care of Miss Hutchinson. There was an outbreak of measles early in the year, which caused some trouble. Seven girls have been attended here by the pupil-nurses and Sub-matron of St. Helens Hospital.

#### THE SALVATION ARMY HOMES.

##### *Wellington.*

Visited in December. Adjutant Duff is now in charge of the Home. There were sixteen girls in and twelve babies. In December there was a death from septicæmia, but there has been no further trouble. One of the officers from the Home attended a course of lectures at St. Helens Hospital, received her practical instruction from the registered midwife in charge of the Home, and, having passed the State examination in midwifery, is now registered as a midwife.

##### *Christchurch.*

The work is here carried on in a very nice house built recently for the purpose. I visited the place with Major Paul in August, and found everything in good order. There are usually from sixteen to eighteen girls in, who remain for three months with their babies.

An officer of the Army has from here been attending the lectures at St. Helens Hospital, and obtaining her practical experience from the registered midwife in charge of the Home, but has not yet succeeded in passing the State examination of midwives.

*Dunedin.*

The Home here was visited in December. Everything was in very good order; the babies are kept outside a great deal, and are well cared for. The improvement in the dormitories and the better ventilation seen on my last visit still exists.

There are usually ten or twelve girls in this Home. There were seven at the time of my visit, and eleven babies.

*Auckland.*

This Home was visited in July. It was proposed by the Army authorities to purchase a more suitable house next door, and to add largely to the accommodation. This place was inspected by Miss Bicknell, and found very suitable for the work, and it will be much more so when additional rooms are built for the special maternity-work which is at present carried on under difficulties.

## “THE PRIVATE HOSPITALS ACT, 1908.”

During the year since the 1st April, 1908, a systematic inspection of private hospitals has been carried out. In the larger private hospitals, which are conducted by qualified nurses and midwives, this inspection has been an easy matter. The licensees are, as a rule, ready to fall in with any suggestions for improvement made by the Department. The greatest difficulty has been with regard to providing proper fire-escapes, the iron ladder, or even rope or canvas chute, which is usually provided in private houses, being sometimes considered suitable. By degrees, however, all the licensed private hospitals have been fitted up with something now adequate for the escape of sick and perhaps disabled people, and in all new licenses this provision has been insisted upon.

The keeping of the register required under the regulations has also been a difficulty. Some doctors have refused to sign the record of their operations upon principle (these, however, have been very much in the minority). Others have been dilatory in doing so, and the Matrons of the hospitals have found it difficult to keep their records quite up to date; but it has generally been found that in the best hospitals and those where most surgical work is done the registers also have been best kept. In some hospitals each surgeon has his own books; these are kept locked up, and produced only for the Government Inspector to see. It is now proposed by the Inspector-General to issue small registers from the Department, a sufficient number for each hospital, and one has specially been compiled for the midwifery-work.

At the beginning of the year there were 191 licensed private hospitals and maternity homes. At the end of the year there were 205. The increase in number was not great, but many changed hands, some were given up, and some were new licenses. Of these private hospitals, fifty-eight only are for general medical and surgical cases, and, except for two or three places in the country established by medical men, are owned and conducted by well-qualified nurses. The remainder, with the exception of eleven which have been established by fully trained and qualified midwives in different parts of the Dominion, are small places accommodating at most three or four maternity cases, and owned by the midwives registered when the Midwives Act first passed. This seems to show that there is a large field before the trained midwives, or, rather, as they really are, the midwifery nurses, trained and now being trained in the State maternity hospitals of the Dominion.

The large cities are well supplied with accommodation in private hospitals for medical and surgical cases, and in Dunedin, Auckland, and Wellington, besides some of the smaller towns, as New Plymouth, Masterton, Hamilton, Invercargill, and Palmerston North, there are private hospitals for maternity cases owned by fully trained and qualified midwives. In some few places, especially in country districts where there would not be enough of one class of case to pay expenses, licenses have been issued for both maternity and general patients, but as a rule this is not advisable, and is only approved when special rooms can be set apart for the different kinds of work.

The private sanatorium at Rock and Pillar is now, though still owned by an untrained woman, partly under the control of the Dunedin Hospital Board, and a trained nurse from the Dunedin Hospital is in charge. Dr. Rosa Collier, at Middlemarch, has also been made Medical Superintendent, and visits regularly. This rather mixed arrangement is only a temporary expedient until a proper sanatorium is built for Otago and Southland.

Dr. Stevenson has sold his private sanatorium at Flagstaff, and it now belongs to Dr. Hastings, and is under the charge of a nurse with some training in consumptive nursing, though not registered. It was found impossible to get a trained nurse for this out-of-the-way place, so the best arrangement possible was made.

The chief additions to private hospitals during the year were in Wellington—Misses Neale, a maternity hospital. At Feilding a hospital for medical, surgical, and midwifery cases, was established by Misses Webber and Sexton. At Palmerston North the Misses Linton, who formerly had a private hospital at Napier, have established one for surgical cases mainly. At Napier the Misses Babington and Wood have started a hospital for medical, surgical, and midwifery cases. In Dunedin Mrs. Brew, a pupil trained at St. Helens, has started a maternity hospital. In Timaru Misses King and White, also St. Helens trained, are opening a hospital for maternity cases. Miss Lever, trained in general work, is conducting one for medical and surgical patients.

H. MACLEAN,  
Assistant Inspector.

STATISTICAL REPORT OF ST. HELENS HOSPITALS, COMPILED FROM REPORTS FURNISHED BY PHYSICIANS AND LECTURERS AT ST. HELENS HOSPITALS.

—	No.	Remarks.	—	No.	Remarks.
Total deliveries { In 805			Compound— <i>ctd.</i>		
Out 317			Hydramnios ..	14	
Sex .. { M. 573			Hæmorrhage—		
F. 568			Accidental ..	2	
Twins .. .. 17	1 triplets.		Unavoidable ..	6	
Presentations—			Post-partum ..	18	No deaths.
L.O.A. ... .. 697			Secondary ..	2	
R.O.A. ... .. 304			Operations—		
R.O.P. ... .. 36			Induction ..	4	2 placentæ præviæ and eclampsia, 1 dead fœtus.
L.O.P. ... .. 19			Version ..	8	2 placentæ præviæ and 4 transverse, 1 accidental hæmorrhage.
Breech ... .. 21			Perforation ..	..	2 plural pregnancies, 1 prolapsed hand.
Footling ... .. 7			Forceps ..	104	
Transverse ... .. 5			Manual removal	27	
Face .. .. 4			of placenta		
Compound—					
Head and hand .. 7					
Unknown, outdoor 41					
Prolapse of cord 2					

Lacerated Perinæum.					Primip.	Multip.	Instrum.
1st degree .. ..	..	..	..	..	66	20	20
2nd degree .. ..	..	..	..	..	38	11	15
3rd degree .. ..	..	..	..	..	2	..	3
Other lacerations	..	..	..	..	34	2	3

*Complications.*

—	No.	Alb. pres. on Dis- charge.	Alb. abs. on Dis- charge.	Accompanying Complications.
Albuminuria before labour	66	No. 21	No. 45	Dunedin: 2 had had previous eclampsia; 2 degenerate placentæ and chorion; 6 adherent placentæ or membranes; 2 head disease, with anæmia; 5 premature labour; 3 stillbirths, 1 macerated; 3 inertia with P.P.H., 1 collapse; 2 marginal placentæ præviæ, with hæmorrhage; 1 hysteria and melancholia; 1 varicose veins; 1 had several miscarriages; 3 had twins; in 2 the baby developed œdema.
With toxic symptoms ..	10	8	2	Wellington: 3 reacted to treatment before delivery, and had normal labour. Auckland: 1 eclampsia and pyelitis; 2 premature confinements, macerated fœtus; 1 hydramnios; 1 twins. Wellington: 1 specific origin; 1 with œdema of limbs and lungs; 1 hydramnios; 1 ascites; 1 twins, deformed, great trouble on account of œdema of labia, mother died from cardiac failure on third day.
Eclampsia .. ..	3			1 out-patient delivered of triplets, died at Christchurch; infants died. At Auckland: 1 had marked albuminuria, with toxic symptoms, 4 ante-partum 6 post-partum fits; child delivered alive; complete recovery. Dunedin: 1 had fits, sixth day of puerperism; recovered.

Complications—continued.

	Central.	Marg. with Hæm.	Without Hæm.	Remarks.
	No.	No.	No.	
Placenta previa ..	2	9	2	1 central, at Auckland, child stillborn and with concealed hæmorrhage; 1 marginal, child born alive, prolapse of cord: rapid dilatation in both cases with Bozzi. Several of the other cases at Dunedin only slight hæmorrhage; none very severe.

Morbidity List (with Day of Occurrences of Temperature).

Temp. for at least Two Consecutive Days.	Total Num-ber.	Days.										Causes.
		1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th and over.	
100 to 100·8 ..	19	6	5	1	..	3	..	1	..	1	2	Adhered placenta 2, fissured nipples, mastitis 4, lacerations 3, constipation, bronchitis, abscess of breast, syphilitic goitre infection, septicæmia 4, sapræmia 12, ex-ophthalmic goitre puerperal mania, acute rheumatism, influenza 3, pneumonia, pyonephritis following eclampsia, phlebitis, cystitis, metritis, scarlet fever 1, phthisis, degenerate chorion 1, phlegmasia 1, anæmia with albuminuria 3, albuminuria with head disease 1, abdominal tuberculosis and mastoid abscess 1, intestinal sepsis from foul teeth 2, pyæmia after old pelvic cellulitis 1.
100·8 to 102 ..	18	3	2	2	2	7	1	1	..	..	..	
102 to 103 ..	15	1	3	3	2	1	..	2	1	2	..	
Over 103 ..	15	3	1	4	4	1	1	..	..	..	1	

Mortality.

	No.	Remarks.
Maternal ..	5	1 emergency case outside, eclampsia, Christchurch; 1 septicæmia, Christchurch; 1 septicæmia and phthisis, Auckland; 1 cardiac failure with albuminuria after twin labour, Wellington; 1 embolism of 12th day of normal confinement, Wellington.
Infantile ..	6	1 overlain (out-patient); 1 congenital heart-disease, Auckland; 1 malæna neonatorum; 1 congenital malformation; 1 weakly from birth; 1 spasm of glottis, with inability to swallow.
Stillbirths, full term ..	12	1 placenta prævia; 3 albuminuria; 1 second twin, albuminuria; 1 hydrocephalus; 1 transverse; 1 cardiac lesion in mother.
Premature ..	11	3 triplets; 3 twins; 1 albuminuria in mother.
Macerated ..	8	1 severe albuminuria, with toxic symptoms.

Inability to Nurse.

	No.	Remarks.
Complete ..	25	In 2 lactation was never established, elderly primiparæ; in 1 case child was feeble; 1 premature child left in hospital; 1 had eclampsia, followed by pyelitis; 10 had anæmia; 1 septicæmia; 7 had phthisis; 1 mammary deformity; and 3 badly developed breasts and nipples.
Partial ..	68	Of these cases, many had insufficient or poor supply; 5 had pyrenia; 2 plural pregnancies; 4 anæmia; and several had albumin with toxic symptoms.



## Notes.

## Wellington.

On account of a case of scarlet fever, patients were refused admission from the 30th April to the 12th May. Infection was taken before admission. No other cases infected. 97.5 per cent. of mothers were able to nurse or partially nurse. The 2.5 per cent. who did not do so were principally phthisical. One woman who, on account of depressed nipples, had not nursed her four previous children, was with care and manipulation enabled to nurse. The baby, now eight months old, is still breast-fed. Fissured nipples are a constant source of worry and discomfort; many women wean their children on this account. An out-patient department (in central position) would do much to prevent this. Of the artificially fed babies, two had humanised milk and four had cream-milk-water mixture. Those who had supplementary feeding had the latter mixture or Nestle's milk; the latter was used in cases not likely to be weaned, and where the mother would probably be able to suckle entirely. A six-months premature baby of 2½ lb. was successfully reared. It was discharged at three months, weighing 5½ lb. One bad cardiac (with phthisis) case was treated six weeks before labour, and successfully delivered of healthy child. One advanced phthisis case with pleurisy and cardiac complications was treated for six weeks, and then had normal labour and healthy child.

AGNES BENNETT, M.B., M.S.

## Dunedin.

In addition to the three stillbirths in the Hospital, there was one attended by a hospital nurse under a private doctor. There were seven infants born prematurely—two were twins at seventh month, five at eighth month. They all lived except one twin which was stillborn. It is interesting to note that the patient who developed eclampsia had a recurrence of fits about one month after leaving Hospital.

EMILY SIEDEBERG, M.B.

## Auckland.

During the year we had several very premature confinements just over seven months, and in six cases the children were doing well on discharge. The only maternal death, due to sepsis and acute phthisis, should really belong to last year's report. The one eclamptic case was a primipara. The child is still living, and is very healthy. I examined the mother's urine a few days ago, and it was normal, although she is again about three months pregnant. I have examined lately two of the cases I dilated rapidly with the Bozzi, and found in each case the cervix was a normal multiparous one—no marked laceration.

TRACY R. INGLIS, M.B., Ch.B. 31st May, 1909.

## Christchurch.

We have used hyoscine and morphia in fourteen cases—all primiparæ. These are too few to form a definite opinion from, but we have been so far much pleased with the results. We begin with an initial dose of hyoscine gr.  $\frac{1}{100}$ , morphia gr.  $\frac{1}{4}$ , and give hyoscine gr.  $\frac{1}{500}$  alone in two, three, or more hours as the patient seems to require it. The patients respond very differently to the same dose—one will forget everything that has occurred, and another will be but slightly affected.

ELEANOR S. BAKER, M.B., B.Ch.

## HOSPITALS.

## INDEX.

For purposes of comparison the hospitals in the following reports have been placed in order of average number of in-patients per diem instead of alphabetically. The following is the order in which they are placed:—

Akaroa .. .. .	51	Lawrence (see Tuapeka).		South Wairarapa .. .. .	37
Arrowtown .. .. .	42	Masterton .. .. .	20	Stratford .. .. .	35
Ashburton .. .. .	26	Mangonui .. .. .	50	Taumarunui .. .. .	54
Auckland .. .. .	1	Mercury Bay .. .. .	44	Te Puia (see Waiaapu).	
Blenheim (see Wairau).		Napier .. .. .	10	Thames .. .. .	12
Charleston .. .. .	32	Naseby .. .. .	39	Timaru .. .. .	14
Christchurch .. .. .	4	Nelson .. .. .	9	Tuapeka .. .. .	36
Coromandel .. .. .	45	New Plymouth .. .. .	15	Waiaapu .. .. .	47
Cromwell .. .. .	46	Northern Wairoa .. .. .	40	Waihi .. .. .	17
Dannevirke .. .. .	29	Oamaru .. .. .	27	Waikato .. .. .	6
Dunedin .. .. .	3	Otaki .. .. .	30	Waimate .. .. .	22
Dunstan .. .. .	48	Pahiatua .. .. .	38	Waipawa .. .. .	19
Gisborne .. .. .	16	Palmerston North .. .. .	13	Wairau .. .. .	23
Greymouth .. .. .	7	Patea .. .. .	41	Wairoa .. .. .	49
Hamilton (see Waikato).		Picton .. .. .	31	Wakatipu .. .. .	43
Havelock .. .. .	53	Queenstown (see Wakatipu).		Wallace and Fiord .. .. .	24
Hawera .. .. .	28	Rawene .. .. .	52	Wanganui .. .. .	5
Hokitika (see Westland).		Reefton .. .. .	21	Wellington .. .. .	2
Invercargill (see Southland).		Riverton (see Wallace and Fiord).		Westland .. .. .	11
Kaitangata .. .. .	55	Ross .. .. .	33	Westport .. .. .	25
Kumara .. .. .	18	Southland .. .. .	8	Whangarei .. .. .	34

## 1. AUCKLAND HOSPITAL.

Governing body : Auckland Hospital and Charitable Aid Board.

Usual date of meeting : Every alternate Monday.

Secretary : H. N. Garland. Assistants, 2 ; and a collector.

Honorary medical staff : T. Copeland Savage, M.B., F.R.C.S. Eng. ; S. Gore Gillon, M.D. Glasg., F.R.C.S. Edin. ; Tacey Inglis, M.B. Melb. ; W. C. W. McDowell, M.B. M.S., Edin. ; G. B. Sweet, M.B., M.S. Syd. ; Constance Frost, M.B., B.S. N.Z. ; J. Hardie Neil, M.B., Ch.B. N.Z., M.R.C.S. Eng., L.R.C.P. Lond. ; J. C. Pabst, M.D., B.S. Melb. ; H. W. Goldstein, M.B., B.S. Lond. Dental surgeon—Mr. Charles Bennett.

Stipendiary medical staff : Messrs. J. R. Closs, A. Thomson, J. J. Eade.

Dispensers : 2.

Nursing staff : Matron, Mrs. Kate Alma Wooten, and 17 registered nurses and 60 probationers.

Domestic staff : 1 house manager, 3 cooks, 10 housemaids, 2 male nurses, 2 laundresses, 9 porters, 1 gardener, 2 engineers and stokers, 4 charwomen, 2 kitchen hands, 1 housekeeper, 1 messenger.

Number of beds available for males, 151 ; for females, 74 ; children's costs, 23 ; isolation and infectious, 31 : total, 279.

Average number of patients per diem, 215.

Average number of patients to each of nursing staff, 2.7.

In-patients—Number of patients on 31st March, 1908, 220 ; admitted during year, 2,537 ; discharged during year, 2,311 ; died during year, 225 ; in hospital on 31st March, 1909, 221. Sex—Male, 1,762 ; female, 995 : total, 2,757. Collective days' stay, 78,680 ; individual average day's stay, 28 ; average daily cost per head, 5s. 1d. ; average daily payment per head, 11½d. ; average daily cost per head after deducting in-patients' payments, 4s. 1½d. ; weekly fee charged for maintenance, £1 15s.

Percentage of cost of administration on maintenance-expenditure, 3.5.

Localities, broadly, from which patients came : Auckland, 2,539 ; North of Auckland, 51 ; Coromandel, 4 ; Thames, 5 ; Waikato, 17 ; Bay of Plenty, 12 ; Waihi, 2 ; Cook, 3 ; Rotorua, 6 ; King-country, 17 ; Taranaki, 2 ; shipping, 99 : total, 2,757.

Nationalities of patients : England, 599 ; Scotland, 175 ; Ireland, 193 ; New Zealand, 1,388 ; Australia, 230 ; America, 35 ; France, 9 ; Germany, 23 ; Austria, 17 ; Denmark, 8 ; India, 9 ; China, 3 ; Norway and Sweden, 24 ; Spain, 4 ; Russia, 3 ; Canada, 4 ; Africa, 5 ; Italy, 5 ; South Sea Islands, 17 ; Syria, 2 ; Switzerland, 4 : total, 2,757.

Number of out-patients treated during year, 312 ; number of attendances of such out-patients, 3,223.

There is an increase in the expenditure on this institution of nearly £3,000, but 345 more patients were accommodated than last year. The principal items of increased expenditure were—Provisions, £600 ; and salaries, £1,597.

Visited on 7th December, 1908, and 6th and 11th April, 1909.

Since my last report the Hospital has been much improved by the completion of the new Costley wards, which have been well and suitably furnished, and are provided with conveniences both inside and outside—such as proper storage-room for linen and patients' clothing, so badly needed in the central block.

The old fever wards have been painted and cleaned throughout, superfluous woodwork removed, and the sanitary arrangements very greatly improved. Means have also been provided for nurses having their refreshments during duty-hours away from risk of infection from the wards. There have been comparatively few typhoid cases this year.

The Costley wards have been thoroughly renovated and cleaned, thus bringing them more on a par with the new wards.

Renovation of the basement of the central block is to be put in hand immediately, on plans approved by the Department.

Though there are twelve nurses quartered outside the Hospital, the nurses' quarters are very overcrowded. The Board is alive to the need for additions here, and also to the servants' quarters.

The old plague building, which was in use for the less serious cases last year during the typhoid epidemic, has been removed from the reserve outside the Hospital grounds.

The question of more economical management was thoroughly gone into by the Hospital Board recently, and it is likely that a considerable reduction in expenditure will be effected.

The laundry-work done at the Costley Home has been a great source of trouble and dissatisfaction, but will be improved under new arrangements.

Dr. Aicken has resigned his position as Superintendent, and Dr. Closs appointed in his stead.

## 2. WELLINGTON HOSPITAL.

Governing body : Wellington Hospital Trustees.

Usual date of meeting : Alternate Tuesdays.

Secretary : J. Coyle (non-resident). Assistants, 2 (both non-resident). All full time.

House steward : L. H. Fox (resident).

Honorary medical staff : Physicians—C. D. Henry, M.B., B.C., M.A. Cantab. ; C. M. Begg, M.D., F.R.C.S. Edin. ; W. E. Herbert, M.D., F.R.C.S. Edin., L.R.C.P. Lond. ; H. E. Gibbs, M.B., F.R.C.S. Edin. Surgeons—W. E. Collins, M.B. Lond., M.R.C.S. Eng. ; D. P. James, F.R.C.S. Eng. ; H. C. Faulke, F.R.C.S. Edin. ; H. D. McLean, M.B., C.M. Edin. Honorary consulting surgeon—G. E. Anson, M.D., B.C. Cantab., M.R.C.S. Eng. Honorary consulting physician—H. Adams, M.R.C.S. Eng., L.R.C.P. Lond. Honorary consulting ophthalmic surgeon—H. W. M. Kendall, M.R.C.S. Eng. Honorary ophthalmic surgeon—G. Harty, F.R.C.S., M.B., B.S. Edin. Honorary dental surgeon—W. H. Didsbury.

Stipendiary medical staff: Medical Superintendent, H. Hardwick Smith, F.R.C.S. Eng., M.B., B.C., B.A. Cantab.; house surgeons, Messrs. Brown, Simpson, and Foster.

Dispenser: J. E. Watson. Assistant dispenser: A. H. Handcock.

Nursing staff: Matron, Miss F. K. Payne, and 15 registered nurses and 61 probationers.

Domestic staff: 4 cooks, 8 housemaids, 8 wardsmajds, wardsmen, 11 laundresses, laundryman, porter, 3 gardeners, 2 engineers and stokers, carpenter, operating-theatre man, driver, 5 handy-men, 2 messengers, junior clerk, nightwatchman, scullery-man, plumber, plumber's assistant, baker.

Number of beds available for males, 143; for females, 129; total, 272.

Average number of patients per diem, 195.

In-patients: Number of patients on 31st March, 1908, 257; admitted during year, 2,443; discharged during year, 2,252; died during year, 220; in hospital on 31st March, 1909, 228. Sex—Male, 1,480; female, 1,220: total, 2,700. Collective days' stay, 71,200; individual average days' stay, 26. Average daily cost per head, 5s. 11½d; average daily payment per head, 10d.; average daily cost per head after deducting in-patients' payments, 5s. 1½d.; weekly fee charged for maintenance, £1 10s.

Percentage of cost of administration on maintenance-expenditure, 3.12.

Localities, broadly, from which patients came: Wellington (city), 1,783; Wellington (suburbs), 410; Petone, 131; Lower Hutt, 60; Upper Hutt, 27; Levin, 14; Porirua, 11; sundry small places in district, 77; Wairarapa, 24; Palmerston North, 12; Hawke's Bay, 17; ships in port, 63; Taranaki, 9; Buller, 10; Westport, 5; Marlborough, 6; Auckland, 3; Wanganui, 3; North Canterbury, 3; South Canterbury, 3; Nelson, 3; Sydney, 1; Victoria, 1; not stated, 24: total, 2,700.

Nationalities of patients: Colonials, 1,495; English, 548; Australians, 160; Scotch, 159; Irish, 187; Germans, 18; Danes, 17; Americans, 16; Norwegians, 13; Swedes, 9; Chinese, 11; Italians, 8; South African, 7; Swiss, 5; Welsh, 3; French, 4; Finns, 3; Greek, 3; Spaniards, 3; Austrians, 2; Assyrians, 2; Manx, 2; Russian, 2; Dutch, 2; West Indians, 2; Portuguese, 2; Jew, 1; Belgian, 1; Canadian, 1; Maori, 1; Beyranth, 1; Jersey, 1; Indian, 1; Prussian, 1; not stated, 9: total, 2,700.

Number of out-patients treated during year, 3,970; number of attendances of such out-patients, 14,873.

There has practically been no increase in the expenditure on this institution, but there is a decrease in the number of patients admitted, though the average number under treatment per diem is higher than last year, showing a longer average stay. There is an increase in expenditure of £666 in provisions, £250 in the surgery, £580 for fuel and lighting, and £1,120 in salaries.

The Hospital was visited several times. On each occasion the wards were well filled. The chronic wards, as usual, were quite full; indeed, on several occasions the chronic patients had to be treated in the wards for acute cases.

The consumptive-shelters have also been fully occupied throughout the year. They were repainted and cleaned in July, as were also the quarters for the domestic staff.

The new scarlet-fever hospital, so badly needed, is not yet begun, but it is hoped it will not be much longer delayed. The need for accommodation this year has not been quite so acute, though the ward has always been occupied.

The children's ward is still unsatisfactory and difficult of administration, but, in view of better accommodation being provided, it is not advisable to spend money on the present wards.

The kitchen and all out-offices and yards need closer inspection and supervision.

In May, 1908, Miss Payne, who had been away on nine months' leave of absence, returned from England, and resumed her duties.

Dr. Ewart, who has so ably filled the position of Medical Superintendent for the last twenty-one years, resigned his appointment in September, and his successor, Dr. Hardwicke-Smith, took charge in January, 1909.

The approach to the Hospital was finished during the year, and gives a much better appearance, though somewhat marred by the unkempt state of the two vacant blocks on either side of the entrance.

### 3. DUNEDIN HOSPITAL.

Governing body: Dunedin Hospital Trustees.

Usual date of meeting: Third Wednesday each month; House Committee, every Monday.

Secretary: Hugh Miller (resident). Assistant, 1 (non-resident).

Honorary medical staff: James McPherson, M.B., C.M. Edin.; W. Brown, M.B., C.M. Edin.; F. C. Batchelor, M.D. Durh., M.R.C.S. Eng.; D. Colquhoun, M.D., F.R.C.P. Lond.; M. Macdonald, B.Sc., M.B., C.M. Edin.; E. H. Williams, M.B., Ch.B., M.R.C.S. Eng., D.P.H. Cant.; R. Ritchie, M.B., M.R.C.S. Eng.; J. O. Closs, M.D., C.M. Edin.; L. E. Barnett, M.B., F.R.C.S. Eng.; F. S. Batchelor, F.R.C.S.; E. J. O'Neill, M.B., M.R.C.S. Eng., F.R.C.S. Edin.; S. A. Moore, M.D.; H. L. Ferguson, M.D., F.R.C.S.; D. Burt, M.B., C.M. Edin.; F. R. Riley, F.R.C.S. Eng.; F. Fitchett, M.D., C.M. Edin.; W. S. Roberts, M.R.C.S.; W. Newlands, M.A., M.B., Ch.B., F.R.C.S. Edin.; W. A. Fleming, M.D.; J. P. Hastings, M.B., B.Ch., M.R.C.S. Eng., L.R.C.P. Lond.; W. Butement, M.B., M.R.C.S. Eng., L.R.C.P., Lond.; H. P. Pickerill, M.B., Ch.B., B.D.S.; D. Booth (masseur).

Stipendiary medical staff: A. R. Falconer, Resident Medical Officer; Messrs. Crawford and Rogers, Assistant Medical Officers. All resident.

Dispensers: William Stewart (resident); J. Rowley, instrument-cleaner (non-resident).

Nursing staff: Matron, Miss Isabella Fraser, and 11 registered nurses and 52 probationers.

Domestic staff: 4 cooks, 4 housemaids, 4 wardsmajds, 4 laundresses, 6 porters, 1 gardener, 3 engineers and stokers.

Number of beds available for males, 78 ; for females, 72 ; children's cots, 16 ; isolation and infectious, 8 : total, 174.

Average number of patients per diem, 131.

Average number of patients to each of nursing staff, 2·04.

In-patients : Number of patients on 31st March, 1908, 123 ; admitted during year, 1,682 ; discharged during year, 1,518 ; died during year, 158 ; in hospital on 31st March, 1909, 129. Sex—Male, 1,072 ; female, 733 : total, 1,805. Collective days' stay, 47,704 ; individual average days' stay, 26 ; average daily cost per head, 5s. 8d. ; average daily payment per head, 11½d. ; average daily cost per head after deducting in-patients' payments, 4s. 8½d. ; weekly fee charged for maintenance, £1 1s.

Percentage of cost of administration on maintenance-expenditure, 4.

Localities, broadly, from which patients came : Dunedin, 1,166 ; Port Chalmers, 44 ; Balclutha, 111 ; Green Island, 49 ; Palmerston, 39 ; other contributory districts, 283 ; outside districts, 113 : total, 1805.

Nationalities of patients : New Zealand, 1,121 ; Great Britain, 525 ; Australasia, 101 ; Europe, 12 ; United States America, 6 ; China, 15 ; born at sea, 9 ; India, 4 ; other places, 12 : total, 1,805.

Number of out-patients treated during year, 2,097 ; number of attendances of such out-patients, 9,090.

There is an increase in expenditure at this Hospital. The salaries are £5,168, as against £3,760 the previous year.

Plans of the new out-patient department and accommodation for delirium-tremens and mental cases have been approved.

Visited daily for almost a week in October, and also by the Assistant Inspector in November, 1908, and in March, 1909.

The largest number of patients on any one day was 154. There is now accommodation for 164. The new wards are in themselves most satisfactory, but still the disadvantage remains of few patients being able to receive the benefit of fresh air, there being no balconies or verandahs—so necessary for modern treatment. The sun-rooms, however, have been much improved by replacing the fixed windows with movable sashes, and similar improvements have been made in No. 1 ward.

The children's ward was always well filled. It is a pity that the whole Victoria block intended for children could not be given up to them, as one one occasion there were enough children scattered through the two women's wards to fill the second Victoria ward, now used for gynæcological patients.

Large additions have been made to the Nurses' Home, which were urgently needed.

The kitchen department has been put under a woman cook, supervised by the Matron, who considers the arrangement more economical, and quite as satisfactory.

Some improvements have been made for the comfort of the medical and secretarial staff. Dr. Falconer is now provided with a house outside the Hospital.

The question of arrears in fees for hospital treatment seemed serious, there being no less than £3,600 owing during the last three years.

The Hospital is relieved of the care of scarlet-fever cases by the fever hospital at Pelichet Bay, and Hospital probationer nurses are sent to assist the matron there—a valuable part of their training.

#### 4. CHRISTCHURCH HOSPITAL.

Governing body : North Canterbury Hospital Board.

Usual date of meeting : Fourth Wednesday in each month.

Secretary : Walter Morley Miller. Assistant, 1.

Honorary medical staff : Alfred George Talbot, M.B., M.R.C.S. Eng. ; Leslie Samuel Manning, M.B., C.M. Aberdeen ; John Stevenson, M.B., F.R.C.S. Edin. ; Fitzgerald George Westenra, M.B., L.R.C.S. Edin. ; James Ferguson Duncan, M.B., F.R.C.S. Edin. ; Maurice Louisson, M.B. Lond., M.R.C.S. ; Thomas Mill, M.B., F.R.C.S. Edin.

Stipendiary medical staff : Thomas Leslie Crooke, M.D. Durh., L.R.C.P., L.R.C.S. Edin. ; Robert Arthur Shore, M.B., Ch.B. Dunedin ; Francis Arthur Scannell, M.B., Ch.B. Dunedin.

Dispenser, 1.

Nursing staff : Matron, Miss Mabel Thurston, and 15 registered nurses and 35 probationers.

Domestic staff : 2 cooks, 10 kitchen and house maids, 6 wardsmaids, 2 permanent laundresses and 4 casual ones, 5 porters, 1 permanent gardener and 3 casuals, 4 engineers and stokers, 1 gate-keeper, 1 yardman, 1 mattress-maker.

Number of beds available for males, 74 ; for females, 40 ; children's cots, 8 : total, 122.

Average number of patients per diem, 102.

Average number of patients to each of nursing staff, 2.

In-patients : Number of patients on 31st March, 1908, 97 ; admitted during year, 1,372 ; discharged during year, 1,220 ; died during year, 138 ; in hospital on 31st March, 1909, 111. Sex—Male, 855 ; female, 614 : total, 1,469. Collective days' stay, 37,061 ; individual average days' stay, 25 ; average daily cost per head, 7s. 3d. ; average daily payment per head, 11d. ; average daily cost per head after deducting in-patients' payments, 6s. 4d. Weekly fee charged for maintenance—Adults, £1 8s. ; ten to sixteen years, £1 1s. ; under ten years, 14s.

Percentage of cost of administration on maintenance-expenditure, 5·34.

Localities, broadly, from which patients came : Christchurch Borough and suburbs, 948 ; Akaroa Borough, 2 ; Kaiapoi Borough, 19 ; Lyttelton Borough, 47 ; New Brighton Borough, 18 ; Rangiora Borough, 20 ; Woolston Borough, 36 ; Sumner Borough, 10 ; Akaroa County, 10 ; Amuri County, 15 ; Cheviot County, 10 ; Kaikoura County, 14 ; Mount Herbert County, 5 ; Selwyn County, 193 ; Ashley County, 38 ; South Canterbury, 19 ; Otago, 5 ; Southland, 3 ; North Island, 5 ; West Coast, South Island, 6 ; shipping, 12 ; no fixed address, 34 : total, 1,469.

Nationalities of patients : New Zealand, 854 ; England and Wales, 319 ; Ireland, 102 ; Scotland, 67 ; Australia, 66 ; Denmark, 5 ; Tasmania, 9 ; Nova Scotia, 1 ; Sweden, 1 ; Germany, 8 ; Norway, 3 ; France, 2 ; Switzerland, 2 ; Italy, 1 ; South Africa, 1 ; India, 1 ; Roumania, 1 ; Queensland, 1 ; China, 1 ; unknown, 24 : total, 1,469.

Number of out-patients treated during year, 2,245 ; number of attendances of such out-patients, 12,695.

Here there is an increased expenditure of £600 in salaries, but a decrease in that of fuel and lighting, and £330 in provisions.

The Hospital has been frequently visited during the year, and a great improvement has been noted in its general management and upkeep.

A good deal of money has been expended on painting and generally renovating the old wards, which is repaid by a much brighter and more cheerful appearance.

The Hyman Marks wards have been rebuilt and in occupation since January. The old wards which were taken into use after the fire have been retained for some consumptive patients and other chronic cases, thus relieving the main wards.

Pending the completion of the children's ward, the old chronic ward, which was utilised for the women's medical after the fire, was thoroughly cleaned and painted and used for children.

Largely due to the exertions of Mrs. Croke and Miss Thurston (the Matron), an influential committee of ladies took up the matter of providing proper accommodation for children. The Christchurch public generously rose to the appeal, and some £4,500 was collected for this purpose, and the approved plan of this ward and of a women's surgical ward should shortly be carried out.

Twelve new rooms and some bathrooms were added to the Nurses' Home, but this scarcely provides sufficient accommodation for the staff, and additional provision will shortly be required.

The Matron, Miss Ewart, who had been twenty-one years on the Hospital staff, and for about ten years Matron of the institution, resigned her post, and was succeeded by Miss Thurston, Matron of Greymouth Hospital, who took up her duties in October.

The trained nursing staff, which had declined to a very low proportion, has been added to considerably, and is now more adequate to the needs of the Hospital.

#### LYTTLETON CASUALTY WARD.

Visited on the 14th July and 13th October, 1908, and on the 12th March, 1909, by Miss Maclean.

This place, which for a number of years was used for emergency cases under the North Canterbury Board, and then no longer supported as it was not considered necessary, was kept open by local subscription until, in July, 1907, it was again taken over by the Board. When I visited it I found it quite unfit for hospital purposes, though there were five cases there, which could all have been sent to the Christchurch Hospital. Some renovations have since been made and sanitary offices added, and the place is to be used as a casualty ward for first-aid cases only.

#### 5. WANGANUI HOSPITAL.

Governing body : The Wanganui Hospital Board.

Usual date of meeting : Second Wednesday in the month.

Secretary : A. C. Ritchie.

Honorary medical staff : Charles Barclay Innes, M.B., consulting physician ; Joseph McNaughtan Christie, M.D., C.M., F.R.C.S., consulting surgeon ; John William Anderson, M.D., C.M., James Harper Reid, M.B., C.B., Alfred Herbert Wall, M.R.C.S., M.B., Alexander Wilson, M.D., C.B., F.R.C.S., visiting surgeons.

Stipendiary medical staff : Vacant on 31st March, 1909.

Nursing staff : Matron, Miss Cecilia McKenny, and 6 registered nurses and 18 probationers.

Domestic staff : 2 cooks, 2 housemaids, 2 wardmaids, 3 laundresses, 2 porters, 1 gardener, 1 engineer and stoker ; 1 kitchenmaid.

Number of beds available for males, 39 ; for females, 20 ; children's cots, 4 ; isolation and infectious, 7 ; total, 70.

Average number of patients per diem, 63.

Average number of patients to each of nursing staff, 2.6.

In-patients : Number of patients on 13st March, 1908, 57 ; admitted during year, 691 ; discharged during year, 630 ; died during year, 50 ; in hospital on 31st March, 1909, 68. Sex—Male, 518 ; female, 230 : total, 748. Collective days' stay, 22,965 ; individual average days' stay, 31 ; average daily cost per head, 4s. 4½d. ; average daily payment per head, 7½d. ; average daily cost per head after deducting in-patients' payments, 3s. 9d. ; weekly fee charged for maintenance, £1 1s.

Percentage of cost of administration on maintenance-expenditure, 6.21.

Localities, broadly, from which patients came : Wanganui Borough, 384 ; Wanganui County, 49 ; Waitotara County, 80 ; Rangitikei County, 36 ; Waimarino County, 58 ; Marton Borough, 52 ; Taihape Borough, 36 ; Eastbrook Borough, 12 ; Hunterville, 12 ; Bull's, 9 ; Gonville, 2 ; Palmerston North district, 1 ; Taranaki, 2 ; Patea, 1 ; Stratford, 1 ; Hawera, 3 ; Auckland, 2 ; Dunedin, 1 ; Wellington, 4 ; Napier, 2 ; Waitangi, 1.

Nationalities of patients : English, 153 ; Scotch, 51 ; Irish, 63 ; New-Zealanders, 406 ; Australian, 39 ; Tasmanian, 12 ; American, 8 ; Indian, 3 ; Canadian, 1 ; Russian, 4 ; Italian, 3 ; Scandinavian, 3 ; Dutch, 1 ; Samoan, 1.

Number of out-patients treated during year, 103 ; number of attendances of such out-patients, 735.

The cost of this institution is favourable as compared with hospitals of similar size. The average cost per head—4s. 4½d.—has been slightly reduced, but the maintenance fees collected are very small, amounting only to 7½d. per head per diem.

Visited on 8th July and 10th November, 1908, also January and 1st June, 1909.

On the last occasion there were sixty-two patients in and two scarlet-fever cases, which were being nursed in a cottage in the grounds pending the erection of the new fever wards.

The old fever wards were destroyed last year by fire; but, although a good many children were in at the time, they were rapidly removed.

The wards of the Hospital have all in turn been painted and renovated.

The theatre and its appointments have been considerably improved.

It is probable that this Hospital, which in admission of cases is fifth in the Dominion, will shortly need enlargement. A children's ward is specially desirable. The men's smoking or day room—not a necessity in a general hospital—might be used for certain cases, and so relieve the wards.

Shelters are to be provided for the consumptive patients hitherto treated on the verandahs.

Several new rooms have been added to the Nurses' Home.

Dr. Fergus resigned his position last year, and Dr. Withers was appointed. After a short term of good and promising work, Dr. Withers contracted typhoid-fever and succumbed. Dr. Miller was then appointed, and is now in charge.

Miss McKenny is still doing excellent work as Matron.

A district nurse has been appointed by the Women's Branch, Defence League, who may be able to relieve the Hospital of any chronic patients who can be accommodated in their own homes.

More attention might be given to the Hospital grounds.

## 6. WAIKATO HOSPITAL.

Governing body: Waikato Hospital and Charitable Aid Board.

Usual date of meeting: Every fourth Thursday, beginning 7th January, 1909.

Secretary: W. T. Conradi.

Stipendiary medical staff: Hugh Douglas, M.B., M.S. Edin.

Nursing staff: Matron, Miss E. M. Rothwell, and 2 registered nurses and 17 probationers.

Domestic staff: 3 cooks, 3 housemaids, 2 wardsmaids, 1 wardsman, 3 laundresses, 1 porter, 1 gardener, 1 engineer and stoker, 1 messenger, 1 boy (telephone).

Number of beds available for males, 42; for females, 16; children's cots, 6; isolation and infectious, 6: total, 70.

Average number of patients per diem, 53.

Average number of patients to each of nursing staff, 2.6.

In-patients: Number of patients on 31st March, 1908, 46; admitted during year, 618; discharged during year, 561; died during year, 45; in hospital on 31st March, 1909, 58. Sex—Male, 435; female, 229: total, 664. Collective days' stay, 19,186; individual average days' stay, 29; average daily cost per head, 6s. 2d.; average daily payment per head, 1s. 2½d.; average daily cost per head after deducting in-patients' payments, 4s. 11½d.; weekly fee charged for maintenance, £1 15s.

Percentage of cost of administration on maintenance-expenditure, 6½.

Localities, broadly, from which patients came: Waikato County, 85; Waipa County, 152; Raglan County, 33; Piako County, 91; Kawhia County, 14; Te Aroha, 33; Hamilton, 98; Cambridge, 18; other districts, 140.

Nationalities of patients: New Zealand, 419; Australasia, 42; England, 96; Scotland, 30; Ireland, 59; other countries, 18.

The cost per patient increased from 5s. 9d. to 6s. 2d., though 664 patients were admitted, against 567 the previous year.

Visited in August and January.

The new buildings were completed and opened in November. The additional accommodation, which is very well designed and carried out, will bring the Hospital into the first rank of hospitals of the Dominion. The administrative block especially is very convenient and easy to work. All the necessary accommodation for office and dispensary work, and store-rooms, has been very completely provided, and is within a compact space. The kitchen is very convenient, and is provided with good arrangements for sending food into the wards. The theatre is a fine room, well lighted, and adjoining the anæsthetic and sterilising rooms.

The main wards are sixteen-bedded pavilions, and have wide open verandahs at the northern end, on to which the patients can easily be wheeled.

The servants' quarters are built above the administrative block.

The general tone and management of this institution are good.

## 7. GREY RIVER HOSPITAL.

Governing body: Grey River Hospital Board of Trustees.

Usual date of meeting: Third Tuesday in month.

Secretary: Michael Phillips (non-resident).

Honorary medical staff: James Wilson McBrearty, F.R.C.S., L.R.C.P. Edin.; James McBrearty, L.F.P.S. Glasg., L.M.; William McKay, M.D., F.R.C.S. Edin.

Stipendiary medical staff: Charles G. Morice, M.D., F.R.C.S. Eng. (non-resident) (on a trip to England); Thomas G. Telford, B.A., M.D., D.S.M. (*locum tenens*).

Nursing staff : Matron, Miss M. Andrews, and 2 registered nurses and 8 probationers.

Domestic staff : 1 cook, 3 wardsmmaids, 2 laundresses, 2 porters, 1 gardener; ex-patient assisting cook (small salary).

Number of beds available for males, 55 ; for females, 8 : total, 63.

Average number of patients per diem, 53.

Average number of patients to each of nursing staff, 4·8.

In-patients : Number of patients on 31st March, 1908, 52 ; admitted during year, 322 ; discharged during year, 262 ; died during year, 53 ; in hospital on 31st March, 1909, 59. Sex — Male, 287 ; female, 87 : total, 374. Collective days' stay, 19,522 ; individual average days' stay, 52 ; average daily cost per head, 3s. 6½d. ; average daily payment per head, 11¼d. ; average daily cost per head after deducting in-patients' payments, 2s. 7¼d. ; weekly fee charged for maintenance, £1 1s.

Percentage of cost of administration on maintenance-expenditure, 4·3.

Localities, broadly, from which patients came : Greymouth Borough, 125 ; Grey County, 222 ; Brunner Borough, 10 ; Westland, 11 ; various, 5 seamen : total, 374.

Nationalities of patients : English, 79 ; Scotch, 42 ; Irish, 63 ; Welsh, 1 ; French, 2 ; Portuguese, 1 ; Swedes, 10 ; Germans, 4 ; Italians, 4 ; New-Zealanders, 98 ; Australians, 56 ; Swiss, 3 ; Finland, 2 ; Americans, 3 ; Chinese, 6.

Number of out-patients treated during year, 68.

Visited on 28th September, 1908, and on 6th March, 1909.

On the first occasion, of the sixty patients, thirty-three were chronic—old men and women, several of these being in the Hospital wards proper.

On the second visit, the new ward, the nurses' quarters, and administrative block were practically ready for use. As soon as these were occupied it would be possible to make much better arrangements for the classification of all inmates—acute cases, chronics, and the aged ; the two latter classes being kept entirely in the better parts of the old building, the oldest part being removed.

I was sorry to find this fine addition to our hospitals somewhat badly finished, especially with regard to flooring and woodwork.

Miss Thurston, who had done very good work as Matron for two years, had been promoted to the matronship of Christchurch Hospital. Miss Andrews, trained in Auckland Hospital, is now Matron.

Dr. Morice has leave of absence for nine months to visit England, and Dr. Telford, of Ross, has taken his place.

## 8. SOUTHLAND HOSPITAL.

Governing body : Southland Hospital Trust.

Usual date of meeting : Third Monday in month.

Secretary : H. D. Smith.

Honorary medical staff : C. S. Cantrill, M.B., M.S. Edin. ; A. F. R. Crawford, M.B., B.S. N.Z. ; W. Ewart, M.B., F.R.C.S. Edin. ; James Fullarton, M.B., M.S. Edin. ; W. P. Grigor, L.R.C.S. Edin. ; R. H. Hogg, M.R.C.S., L.R.C.P. ; James Hunter, M.D., M.S. ; J. B. Sale, M.B., B.S. ; C. S. Snow, M.B., B.S. ; James Young, M.B., M.S. Ophthalmic surgeon, J. G. Macdonald, M.R.C.S., L.R.C.P.

Stipendiary medical staff : Alex. Hendry, M.B., Ch.B. (resident).

Nursing staff : Matron, Miss J. Ewart, and 4 registered nurses and 11 probationers.

Domestic staff : 3 cooks, 2 housemaids, 3 laundresses, 1 porter, and 1 gardener.

Number of beds available for males, 37 ; for females, 17 ; children's cots, 3 ; isolation and infectious, 6 : total, 63.

Average number of patients per diem, 50·\*

Average number of patients to each of nursing staff, 3·1.

In-patients : Number of patients on 31st March, 1908, 45 ; admitted during year, 594 ; discharged during year, 542 ; died during year, 48 ; in hospital on 31st March, 1909, 49. Sex—Male, 402 ; female, 237 : total, 639. Collective days' stay, 22,920 ; individual average days' stay, 35 ; average daily cost per head, 4s. 3¾d. ; average daily payment per head, 6d. ; average daily cost per head after deducting in-patients' payments, 3s. 9¾d. ; weekly fee charged for maintenance, £1 1s.

Percentage of cost of administration on maintenance-expenditure, 2.

Localities, broadly, from which patients came : Counties of Southland, Fiord, Wallace, and Lake, and Stewart Island.

Nationalities of patients : New Zealand, 394 ; England, 65 ; Scotland, 72 ; Ireland, 52 ; Tasmania, 11 ; Sweden, 2 ; Norway, 2 ; New South Wales, 3 ; Victoria, 26 ; Germany, 3 ; Jersey, 1 ; China, 2 ; America, 4 ; Denmark, 2.

Number of out-patients treated during year, 984 ; number of attendances of such out-patients, 1,146.

A comparatively low drug bill. The amount of patients' fees recovered is small.

Visited 1st and 3rd March, 1909. There were fifty-three patients in.

A good deal of cleaning and painting has been done, and the Hospital is in very good order, though much remains to be done in sanitary arrangements.

The foundation-stone of the much-needed new operating-room was laid on the 27th February. The room is well planned, and is to be well equipped.

The isolation ward was used for scarlet-fever cases—children who required trained nursing, the fever hospital not being under the charge of a trained nurse.

No less than sixty-four scarlet-fever cases were treated under the Hospital Board between the months of August and December of last year.

Miss Ewart makes an excellent Matron.

\* Also an average of 12 fever patients per diem treated in another building.

## 9. NELSON HOSPITAL.

Governing body : Nelson Hospital and Charitable Aid Board.

Usual date of meeting : First Wednesday in each month.

Secretary : S. Blomfield.

Stipendiary medical staff : William J. Mackay, M.D.

Dispenser : 1.

Nursing staff : Matron, Miss Ellen L. Gosling, and 3 registered nurses and 12 probationers.

Domestic staff : 1 cook, 2 housemaids, 1 wardmaid, 2 laundresses, 1 porter and gardener.

Number of beds available for males, 26 ; for females, 18 ; children's cots, 2 ; isolation and infectious, 18 : total, 64.

Average number of patients per diem (including consumptives), 46.

Average number of patients to each of nursing staff, 2·8

In-patients : Number of patients on 31st March, 1908, 47 ; admitted during year, 300 ; discharged during year, 279 ; died during year, 26 ; in hospital on 31st March, 1909, 42. Sex—Male, 116 ; female, 231 : total, 347. Collective days' stay, 16,795 ; individual average days' stay, 48 ; average daily cost per head, 4s. 4d. ; average daily payment per head, 10½d. ; average daily cost per head after deducting in-patients' payments, 3s. 6½d. ; weekly fee charged for maintenance—full charge, £1 1s., often reduced according to circumstances.

Percentage of cost of administration on maintenance-expenditure, 1·9.

Localities, broadly, from which patients came : Nelson Borough, 216 ; Motueka Borough, 7 ; Richmond Borough, 8 ; Waimea County, 66 ; Takaka County, 11 ; Collingwood County, 16 ; from outside districts, 23 : total, 347.

Nationalities of patients : New Zealand, 224 ; England, 68 ; Scotland, 13 ; Ireland, 19 ; Germany, 1 ; Australia, 9 ; Tasmania, 4 ; France, 3 ; America, 1 ; Canada, 1 ; Sweden, 2 ; Holland, 1 ; South Africa, 1 : total, 347.

Number of out-patients treated during year, 120 ; number of attendances of such out-patients, 656.

Visited on 25th September, 1908.

The Hospital was not at all full, there being only thirty-six patients in the main Hospital and eight in the consumptive-annexe.

The theatre has been altered and renovated, and the conveniences added should make the work of the nurses in preparing for and assisting at operations easier.

During the year Miss Field, who had been Matron for two years, resigned, and Miss Gosling, late Matron of Reefton Hospital, was appointed.

## 10. NAPIER HOSPITAL.

Governing body : Napier Hospital Trustees.

Usual date of meeting : Second Monday of each month.

Secretary : Thomas Baker. Assistant, 1.

Honorary medical staff, H. F. Bernau, M.R.C.S., L.R.C.P. ; J. J. Edgar, M.B.M.S., Glasg. ; J. P. D. Leahy, M.B.M.S., Syd. ; T. C. Moore, M.D., B.S.

Stipendiary medical staff : Walter William Moore, M.D. N.Z., F.R.C.S. Eng. ; Ivan Stewart Wilson, M.B., Ch.B. N.Z., L.R.C.P. Lond., M.R.C.S. Eng.

Nursing staff : Matron, Miss Berry, and 2 registered nurses and 17 probationers.

Domestic staff : 2 cooks, 2 housemaids, 3 wardmaids, 2 laundresses, 1 porter, 1 gardener, 1 engineer and stoker ; 1 female (telephone), 1 handy-man at £1 per month.

Number of beds available for males, 35 ; for females, 31 ; children's cots, 2 ; isolation and infectious, 10 : total, 78.

Average number of patients per diem, 45.

Average number of patients to each of nursing staff, 2·2.

In-patients : Number of patients on 31st March, 1908, 47 ; admitted during year, 522 ; discharged during year, 446 ; died during year, 60 ; in hospital on 31st March, 1909, 63. Sex—Male, 337 ; female, 232 : total, 569. Collective days' stay, 16,393 ; individual average days' stay, 29 ; average daily cost per head, 7s. 6d. ; average daily payment per head, 11d. ; average daily cost per head after deducting in-patients' payments, 6s. 7d. ; weekly fee charged for maintenance, £1 1s.

Percentage of cost of administration on maintenance-expenditure, 5.

Localities, broadly, from which patients came : Hawke's Bay and surrounding districts.

Nationalities of patients : New Zealand, 321 ; England, 125 ; Ireland, 33 ; Scotland, 31 ; Victoria, 16 ; New South Wales, 13 ; Tasmania, 2 ; Sweden, 5 ; Denmark, 9 ; Germany, 1 ; Russia, 1 ; India, 3 ; Queensland, 2 ; Canada, 3 ; France, 1 ; America, 3.

Number of out-patients treated during year, 300 ; number of attendances of such out-patients, 1,851.

The cost of this institution is relatively high, the principal increase in expenditure being in provisions, drugs, and dressings.

Visited several times.

The Hospital has passed through a trying time, but is now on a fair way to improvement. The question of economical and efficient management has been fully gone into by the Board. Many things which had been allowed to lapse into neglect have been put on a better footing.



Besides this, a great deal of building has been done. The new Nurses' Home was opened on 17th August. The new chronic ward, for which £1,000 was specially given by Mr. J. N. Williams, was also formally opened on the same date. As the accommodation of the Hospital is very severely taxed, Mr. Williams has allowed the ward to be used for acute cases until the proposed extensions of the Hospital are carried out.

Mr. Shrimpton, now Chairman of the Hospital, has generously given £1,000 towards a children's ward, of which the plans have been approved.

The road to the Hospital and the site is being laid out and generally much improved.

Miss Edwards resigned her position as Matron in February, and Miss Berry, late Sub-matron at the Wellington Hospital, was appointed, and has been doing good work in generally improving the state of the wards and the training of the nurses.

## 11. WESTLAND HOSPITAL.

Governing body : Westland Hospital Trustees.

Usual date of meeting : First Wednesday each month.

Secretary : J. H. Wilson (non-resident).

Stipendiary medical staff : Ebenezer Teichelmann, F.R.C.S. Eng. (non-resident).

Nursing staff : Matron, Miss M. R. Little, and 1 registered nurse and 5 probationers.

Domestic staff : 1 cook, 1 housemaid, 1 porter and wardman, 1 laundress, 1 gardener, 1 assistant laundryman.

Number of beds available for males, 36 ; for females, 12 ; children's cots, nil ; isolation and infectious, 2 : total, 50.

Average number of patients per diem, 39.

Average number of patients to each of nursing staff, 5.5.

In-patients : Number of patients on 31st March, 1908, 39 ; admitted during year, 175 ; discharged during year, 155 ; died during year, 28 ; in hospital on 31st March, 1909, 31. Sex—Male, 151 ; female, 63 : total, 214. Collective days' stay, 14,110 ; individual average days' stay, 66 ; average daily cost per head, 3s. 10½d. ; average daily payment per head, 11d. ; average daily cost per head after deducting in-patients' payments, 2s. 11½d. ; weekly fee charged for maintenance, £1 10s.

Percentage of cost of administration on maintenance-expenditure, 6.31.

Localities, broadly, from which patients came : County of Westland, 144 ; Hokitika, 65 ; Ross, 1 ; Kumara, 1 ; Wanganui, 1 ; Auckland, 1 ; Westport, 1 : total, 214.

Nationalities of patients : New Zealand, 74 ; Australian, 13 ; English, 39 ; Scotch, 33 ; Irish, 38 ; Welsh, 2 ; American, 1 ; South African, 1 ; Norwegian, 1 ; German, 3 ; Danish, 1 ; Swedish, 3 ; Swiss, 1 ; Chinese, 4 ; Maori, 1 : total, 214.

Number of out-patients treated during year, 215 ; number of attendances of such out-patients, 612.

Visited on 29th September, 1908, by Miss Maclean, and on 14th March, 1909, by myself.

Great improvements have taken place in the Hospital since the building of the new wing, which allowed of a better division of acute cases of illness from the chronic patients and the old-age pensioners.

The old men were also moved from the building partly occupied by the nurses, which was to be put in order for the latter, and should be quite a comfortable Nurses' Home.

On the completion of the second new ward and the removal of some of the very old part, the Hospital should present a very good appearance. The wards face towards the sea, and get the benefit of plenty of fresh air and sunshine.

Miss Sims resigned her position as Matron on account of her marriage, after having done very excellent work in rearranging and organizing the Hospital, and making many improvements with the material at her command. Miss Little, trained in Christchurch Hospital, has taken her place.

I pointed out to the Trustees, who are most anxious to work for the good of the Hospital, that excessive prices were being paid for provisions and also for drugs and dressings.

## 12. THAMES HOSPITAL.

Governing body : Thames Hospital Trustees.

Usual date of meeting : Monthly, first Monday, at 7.30 p.m.

Secretary : John Edward Banks.

Stipendiary medical staff : Dr. W. B. Walshe, M.B., B.Ch. Melb.

Nursing staff : Matron, Miss M. Stewart, and 4 registered nurses and 7 probationers.

Domestic staff : 1 cook, 1 housemaid, 1 laundress, 1 porter, 1 gardener.

Number of beds available for males, 40 ; for females, 18 ; isolation and infectious, 6 : total, 64.

Average number of patients per diem, 38.

Average number of patients to each of nursing staff, 3.1.

In-patients : Number of patients on 31st March, 1908, 37 ; admitted during year, 475 ; discharged during year, 452 ; died during year, 31 ; in hospital on 31st March, 1909, 29. Sex—Male, 345 ; female, 167 : total, 512. Collective days' stay, 13,807 ; individual average days' stay, 27 ; average daily cost per head, 3s. 6½d. ; average daily payment per head, 1s. 2¾d. ; average daily cost per head after deducting in-patients' payments, 2s. 3¾d. Weekly fee charged for maintenance, £1 1s., or in accordance with means ; children under sixteen years, 14s. per week.

Percentage of cost of administration on maintenance-expenditure, 7.53.

Localities, broadly, from which patients came : Thames Hospital district, 496 ; Waikato, 12 ; Waihi, 2 ; Auckland, 2 ; Reefton, 1.

Nationalities of patients: New Zealand colonists, 306; Maoris, 16; England, 63; Ireland, 51; Scotland, 19; Rarotonga, 2; Australia, 30; Canada, 1; British South Africa, 2; Channel Isles, 1; United States of America, 2; Germany, 2; Austria, 4; Denmark, 1; Norway, 1; Sweden, 2; Switzerland, 4; Greece, 1; France, 2; Tahiti, 1; Burmah, 1.

Number of out-patients treated during year, 437; number of attendances of such out-patients, 3,555.

Visited on 19th August. There were thirty-two patients in, the great majority being males.

The Hospital is usually full, but not overcrowded.

The staff quarters had been added to, and all is very convenient.

The Trustees had decided to erect a small isolation ward and shelter for consumptives.

Improvements had been made in the sanitary arrangements of the lavatories and flushing-sinks provided, which made considerable difference in the nurses' work. The septic tank had given trouble, but afterwards worked well.

Dr. Walsh and Miss Stewart carry on the Hospital very capably and quietly. The excellent and economical administration of this institution should furnish an example to other hospitals in the Dominion.

### 13. PALMERSTON NORTH HOSPITAL.

Governing body: District of Palmerston North Hospital and Charitable Aid Board.

Usual date of meeting: Second Thursday in month.

Secretary: Walter Rutherford (non-resident).

Honorary medical staff: Frederick Monckton, M.R.C.S., L.S.A.

Stipendiary medical staff: Arthur Anderson Martin, M.D., F.R.C.S. Eng.; George Wilson, M.B., C.M.; John Henry Lee Macintire, M.R.C.S., L.S.A. All non-resident.

Nursing staff: Matron, Miss Mary McLagan, and 5 registered nurses and 12 probationers.

Domestic staff: 1 cook, 2 housemaids, 1 kitchenmaid, 1 wardman, 1 laundress, 2 gardeners.

Number of beds available for males, 26; for females, 22; children's cots, 1; isolation and infectious, 9; total, 58.

Average number of patients per diem, 37.

Average number of patients to each of nursing staff, 2.05.

In-patients: Number of patients on 31st March, 1908, 40; admitted during year, 523; discharged during year, 470; died during year, 42; in hospital on 31st March, 1909, 51. Sex—male, 344; female, 219; total, 563. Collective days' stay, 13,615; individual average days' stay, 24; average daily cost per head, 6s. 1½d. Average daily payment per head, 1s. 3¾d.; average daily cost per head after deducting in-patients' payments, 4s. 10d.; weekly fee charged for maintenance, £1 4s. 6d.

Percentage of cost of administration on maintenance-expenditure, 8.

Localities, broadly, from which patients came: Palmerston North, 504; Wellington, 15; Wanganui, 21; New Plymouth, 5; Dunedin, 1; Napier, 4; Waipukurau, 1; Dannevirke, 2; Auckland, 1; Pahiatua, 3; Masterton, 4; Christchurch, 1; Stratford, 1.

Nationalities of patients: English, 115; Scotch, 25; Irish, 41; New Zealand, 305; Australian, 31; Tasmanian, 9; Norwegian, 7; German, 7; Danish, 11; French, 5; American, 1; Egyptian, 1; Chinese, 1; Roumanian, 1; Spanish, 1; Assyrian, 1; Pole, 1.

Visited on 7th July, 1908, and 31st May, 1909.

On the last occasion there were forty-nine patients in—twenty-five women and one little boy in the female wards, twenty-three men in the male ward, two being cases of phthisis treated on the verandah.

The consumptive-annexe is finished and now occupied.

There were no cases in the fever ward.

The theatre now just finished is a great improvement, and was much needed. Excellent work is done here.

The additions to the Nurses' Home were completed, and give ample and comfortable accommodation for the staff of seventeen or eighteen nurses. Their dining-room is still in the old building, and is supplied from the main kitchen.

The back premises had all been painted recently, and looked fresh and clean.

The work of the Hospital is rapidly increasing, and it is probable the ward built above the women's ward, but not yet completed, will be required ere long.

A district nurse has recently been appointed by a private committee in the town to attend to patients in their homes, so this may relieve the Hospital of chronic patients and those with minor ailments.

An admirably managed institution, principally owing to the efforts of Mr. Rutherford, who is an ideal Hospital Secretary.

### 14. TIMARU HOSPITAL.

Governing body: South Canterbury Hospital and Charitable Aid Board.

Usual date of meeting: Third Tuesday each month.

Secretary: H. S. Russell. Assistant, 1.

Honorary medical staff: D. D. Dryden, L.R.C.P., M.R.C.S.; W. E. Gibson, M.B., M.R.C.S.;

D. Talbot, M.B., M.R.C.S.; H. V. Drew, F.R.C.S.

Stipendiary medical staff: D. H. Bett, M.B., M.R.C.S.

Nursing staff: Matron, Miss Jean Todd, and 3 registered nurses and 12 probationers.

Domestic staff : 1 cook, 3 housemaids, 2 wardsmen, 2 laundresses, 1 porter, 1 gardener, 1 engineer and stoker, 1 carpenter, 1 kitchenmaid.

Number of beds available for males, 43 ; for females, 32 ; children's cots, 8 ; isolation and infectious, 4 : total, 87.

Average number of patients per diem, 36.

Average number of patients to each of nursing staff, 2.2.

In-patients : Number of patients on 31st March, 1908, 41 ; admitted during year, 441 ; discharged during year, 400 ; died during year, 44 ; in hospital on 31st March, 1909, 38. Sex—Male, 300 ; female, 182 : total, 482. Collective days' stay, 13,071 ; individual average days' stay, 27 ; average daily cost per head, 7s. 3d. ; average daily payment per head, 7d. ; average daily cost per head after deducting in-patients' payments, 6s. 8d. ; weekly fee charged for maintenance, £1 15s.

Percentage of cost of administration on maintenance-expenditure, 4.6.

Localities, broadly, from which patients came : Geraldine County and Borough and Temuka Borough, 59 ; Levels County, 118 ; Waimate County and Borough, 60 ; Mackenzie County, 29 ; Timaru Borough, 173 ; shipping, 3 ; others, 40.

Number of out-patients treated during year, 203 ; number of attendances of such out-patients, 632. Visited in June and December, 1908.

There were forty patients in Hospital on the first visit, thirty-seven on the second.

The various improvements since my last report are the children's ward and the operating-room and X-ray room. The theatre is rather a disappointing structure. The children's ward is bright and sunny, and with ample verandah-accommodation, of which full use is made.

The wards are kept in good order. They have lately been cleansed and repainted, which was badly needed.

Comment was made last year on the large amount expended in provisions. This year that expenditure has been reduced by some £400, but even yet comparisons with hospitals of similar size show that it is still too high.

Several economies could be effected in the Hospital. Dressings, however, are cheaply bought, and are of excellent quality.

Compared with hospitals of a similar size, this institution appears overstaffed as regards domestics. The amount of patients' fees recovered is small.

## 15. NEW PLYMOUTH HOSPITAL.

Governing body : Taranaki Hospital and Charitable Aid Board.

Usual date of meeting : Third Monday in each month.

Secretary : C. M. Lepper.

Stipendiary medical staff : H. B. Leatham, M.R.C.S. Eng., L.R.C.P. Edin. ; E. A. Walker, M.D. Glasg., M.S.

Nursing staff : Matron, Miss Elizabeth Browne, and 4 registered nurses and 13 probationers.

Domestic staff : 1 cook, 2 housemaids, 1 wardmaid, 2 wardsmen, 1 laundress, 1 gardener.

Number of beds available for males, 28 ; for females, 19 ; children's cots, 3 ; mental, 1 ; annexe, 10 ; isolation and infectious, 10 ; cots, 2 : total, 73.

Average number of patients per diem, 35.

Average number of patients to each of nursing staff, 1.9.

In-patients : Number of patients on 31st March, 1908, 34 ; admitted during year, 383 ; discharged during year, 355 ; died during year, 22 ; in hospital on 31st March, 1909, 40 : Sex—Male, 249 ; female, 168 : total, 417. Collective days' stay, 12,834 ; individual average days' stay, 31 ; average daily cost per head, 6s. 10d. ; average daily payment per head, 2s. 2d. ; average daily cost per head after deducting in-patients' payments, 4s. 8d. ; weekly fee charged for maintenance, £2 2s. at present.

Percentage of cost of administration on maintenance-expenditure, 4.24.

Localities, broadly, from which patients came : Taranaki County, 280 ; Fitzroy Town Board, 14 ; Egmont County, 22 ; Clifton County, 23 ; Inglewood Borough, 17 ; Waitara Borough, 40 ; other districts, 21 : total, 417.

Nationalities of patients : Colonial, 273 ; English, 72 ; Irish, 30 ; Scotch, 11 ; Tasmanian, 6 ; Indian, 1 ; German, 3 ; Swedish, 1 ; Maori, 12 ; Danish, 4 ; Corsican, 1 ; Canadian 1 ; Austrian, 1 ; Shetland Island, 1 : total, 417.

Visited in July and December, 1908.

No great changes have taken place at this Hospital, the desire of the Board and also of the medical staff being to avoid spending money on patching up an old building which should before many years be replaced by a more modern structure. In the meantime good work is done there, and excellent results obtained.

The Nurses' Home has been enlarged, and is most comfortable. There are separate sitting-rooms for the senior and junior staff, which arrangement tends to preserve a proper discipline. It would be well if such were provided at all Nurses' Homes.

Special accommodation has been provided for delirium-tremens cases.

The consumptive-annexe was closed at the time of my last visit. There were three scarlet-fever cases in, and altogether fifty-four patients.

The Hospital is always to be found in good order, and the staff working well.

Mr. Lepper is an indefatigable Secretary, and especial attention might be called to the maintenance fees collected during the year—£1,389.

## 16. GISBORNE HOSPITAL.

Governing body : Gisborne Hospital Trustees.

Usual date of meeting : Third Friday in each month.

Secretary : E. G. Matthews (non-resident).

Stipendiary medical staff : W. Carlile Wilson, F.R.C.S. Eng., M.B., B.Ch. Edin. (non-resident) ; B. Moore Sampson, M.R.C.S., L.R.C.P. Eng., Resident House Surgeon.

Nursing staff : Matron, Miss Godfray, and 3 registered nurses and 9 probationers.

Domestic staff : 1 cook, 1 housemaid, 1 wardsmaid, 1 wardman, 2 laundresses, 1 porter and gardener.

Number of beds available for males, 29 ; for females, 16 ; isolation and infectious, 8 : total, 53.

Average number of patients per diem, 33.

Average number of patients to each of nursing staff, 2.5

In-patients : Number of patients on 31st March, 1908, 41 ; admitted during year, 374 ; discharged during year, 344 ; died during year, 24 ; in hospital on 31st March, 1909, 47. Sex—Male, 309 ; female, 106 : total, 415. Collective days' stay, 12,189 ; individual average days' stay, 29 ; average daily cost per head, 6s. 0½d. ; average daily payment per head, 1s. 0½d. ; average daily cost per head after deducting in-patients' payments, 5s. ; weekly fee charged for maintenance, £1 8s.

Percentage of cost of administration on maintenance-expenditure, 3½.

Localities, broadly, from which patients came : County of Cook, 174 ; Borough of Gisborne, 241.

Nationalities of patients : New Zealand, 201 ; Australasian, 48 ; British, 150 ; European, 9 ; Asiatic, 2 ; Canadian, 3 ; American, 2.

Visited on 2nd December, 1908, and 6th and 7th March, 1909. On the latter date there were fifty-four patients in, twenty-nine being typhoids, which disease has been endemic in the district for years. A tent for the typhoid patients had very properly been erected in the grounds.

The Trustees recognise the need for a new Hospital. This old building is very difficult to administer with satisfaction.

There have been some additions to the Nurses' Home, which is very comfortable.

The junior resident's quarters are not at all suitable.

Miss Stewart, after nearly twenty years' devoted service, resigned her position in January, and Miss Godfray, late Matron of Dannevirke Hospital, was appointed.

## 17. WAIHI HOSPITAL.

Governing body : Waihi Hospital Trustees.

Usual date of meeting : First Monday in every month.

Secretary : W. H. Toy (non-resident).

Honorary medical staff : Hon. anaesthetists, G. Craig, M.B., M.S. Edin., and E. J. Deck, M.R.C.S. Eng., L.R.C.P. Lond. (non-resident).

Stipendiary medical staff : Medical Superintendent, C. H. Robertson, F.R.C.S. Eng., M.B. Lond. (non-resident).

Nursing staff : Matron, Miss Janet McGregor, and 5 registered nurses and 8 probationers.

Domestic staff : 1 cook, 1 housemaid, 1 wardsmaid, 2 laundresses, 1 porter, 1 gardener.

Number of beds available for males, 17 ; for females, 17 ; isolation and infectious, 2 : total, 36.

Average number of patients per diem, 30.

Average number of patients to each of nursing staff, 2.1.

In-patients : Number of patients on 31st March, 1908, 23 ; admitted during year, 421 ; discharged during year, 392 ; died during year, 26 ; in hospital on 31st March, 1909, 26. Sex—Male, 255 ; female, 189 : total, 444. Collective days' stay, 10,673 ; individual average days' stay, 24 ; average daily cost per head, 6s. 7¼d. ; average daily payment per head, 1s. 6d. ; average daily cost per head after deducting in-patients' payments, 5s. 1¼d. ; weekly fee charged for maintenance, £1 1s.

Percentage of cost of administration on maintenance-expenditure, 3.3.

Localities, broadly, from which patients came : Waihi, 264 ; Thames, 154 ; Bay of Plenty, 11 ; Te Aroha, 6 ; Waikato, 3 ; Auckland, 3 ; Rotorua, 1 ; Victoria, 1 ; South Africa, 1 : total, 444.

Nationalities of patients : New Zealand, 269 ; Australia, 69 ; England, 56 ; Ireland, 29 ; Scotland, 8 ; Tasmania, 5 ; America, 2 ; Germany, 1 ; other nationalities, 5 : total, 444.

Visited on 18th August, 1908.

The work of this Hospital has proceeded very quietly and satisfactorily since the installation of Dr. Robertson as Superintendent and Miss McGregor as Matron. The whole tone of the Hospital was excellent, and the nurses were content and working well.

A new theatre, with modern furnishings, was added during the year.

The septic tank, which was not satisfactory, was altered.

The ward near the Hospital originally built for typhoid was used for scarlet-fever cases. It was found to be too near the main building, but a new ward has been erected.

There is a largely increased demand for admission to the Hospital, so much so that the Trustees were desirous of building new wards. Nothing in this direction has so far been done.

## 18. KUMARA HOSPITAL.

Governing body : Kumara Hospital Trustees.

Usual date of meeting : First Tuesday in every month.

Secretary : W. B. Gilbert.

Stipendiary medical staff : Michael Charles Frederick Morkane, M.B., Ch.B. N.Z.

Nursing staff : Matron, Miss Stewart, and 3 probationers.

Domestic staff : 1 cook, 1 housemaid, 1 laundress, 1 porter, and 1 gardener.

Number of beds available for males, 26 ; for females, 8 (including children's cots) : total, 34.

Average number of patients per diem, 29.

Average number of patients to each of nursing staff, 7.2.

In-patients : Number of patients on 31st March, 1908, 26 ; admitted during year, 86 ; discharged during year, 70 ; died during year, 9 ; in hospital on 31st March, 1909, 33. Sex—Male, 81 ; female, 31 : total, 112. Collective days' stay, 10,752 ; individual average days' stay, 96 ; average daily cost per head : 3s. 0½d. ; average daily payment per head, 1s. 1d. ; average daily cost per head after deducting in-patients' payments, 1s. 11½d. Weekly fee charged for maintenance, £1 ; children, 10s. per week.

Percentage of cost of administration on maintenance-expenditure, 5.54.

Localities, broadly, from which patients came : Westland County, 50 ; Kumara Borough, 40 ; Grey County and other districts, 22.

Nationalities of patients : New Zealand, 36 ; Ireland, 23 ; England, 18 ; Scotland, 9 ; Australia, 6 ; China, 5 ; Italy, 4 ; Germany, 3 ; Switzerland, 3 ; Wales, Portugal, Tasmania, Canada, Cape Colony, 1 each : total, 112.

Visited 30th September, 1908, and 15th March, 1909.

If this Hospital is to remain, it must be put into good order. With the exception of the male ward the whole building is ruinous, the female ward being especially unfitted for its purpose. I told the Trustees this, and also that they must not look for further assistance from the Government than the £500 grant of last session. To give additional money to Westland, which is already better supplied with hospitals than other parts of the Dominion, would not be fair. There is an excellent Hospital at Greymouth, thirteen miles distant, and a new Hospital in course of erection at Hokitika, eighteen miles away, both places connected by good roads and railway. In fairness, however, to the Kumara Trustees, I must admit that the Hospital appeared to be better conducted than previously, and the prices paid for foodstuffs and drugs were distinctly reasonable.

## 19. WAIPAWA HOSPITAL.

Governing body : Waipawa District Hospital Board.

Usual date of meeting : First Thursday in month.

Secretary : G. B. Ashley.

Stipendiary medical staff : S. C. Godfrey, M.S., M.B. Edin.

Nursing staff : Matron, Miss M. E. Carston, and 5 registered nurses and 1 unregistered nurse.

Domestic staff : 1 cook, 2 housemaids, 2 laundresses, 1 porter, 1 gardener.

Number of beds available for males, 29 ; for females, 12 ; children's cots, 2 : total, 43.

Average number of patients per diem, 24.

Average number of patients to each of nursing staff, 3.4.

In-patients : Number of patients on 31st March, 1908, 21 ; admitted during year, 268. Discharged during year, 253 ; died during year, 12 ; in hospital on 31st March, 1909, 24. Sex—Male, 209 ; female, 80 : total, 289. Collective days' stay, 8,872 ; individual average days' stay, 31 ; average daily cost per head, 5s. 5½d. ; average daily payment per head, 1s. 3d. ; average daily cost per head after deducting in-patients' payments, 4s. 2½d. ; weekly fee charged for maintenance, £1 1s.

Percentage of cost of administration on maintenance-expenditure, 7.16.

Localities, broadly, from which patients came : Waipukurau and Hatuma, 72 ; Waipawa, 27 ; Porangahau and coast, 26 ; Bush, 57 ; Dannevirke, 7 ; Kaikora, 27 ; Woodville, 7 ; Ongaonga, 19 ; Hastings, 9 ; Napier, 6 ; other parts, 32 : total, 289.

Nationalities of patients : New Zealand, 141 ; English, 47 ; Scotch, 19 ; Irish, 29 ; Australian, 18 ; Scandinavian, 15 ; Danish, 5 ; German, 5 ; Swiss, 2 ; sundry, 8 : total, 289.

Visited on 5th August and 13th November, 1908.

The number of patients on each visit was low, being twenty-five in August and twenty-one in November.

The Board had plans prepared for the extension of the Hospital, and were intending to undertake first the erection of the administrative block, but I pointed out to them that, as the accommodation for female patients was far from what it should be, this should be rectified first.

A better infectious-diseases ward is needed, the place meant for such cases being only a small single ward and nurse's room attached. These are used as store-room and night nurses' quarters.

This Hospital does not train nurses, but, with the class of work done and the number of patients usually taken, it might well do so. As it is, the staff of six nurses besides the Matron are all trained nurses, receiving salaries of £56 per annum or upwards. This is an unnecessary expense to the Hospital, and means a very low percentage of nurses to patients. This percentage could be increased at not very much cost by employing pupil-nurses. Much of the work of the wards is done by wardmaids.

Miss Carston, the Matron, pays special attention to hospital economics. Among little economies practised is the manufacture of soap on the premises.

Dr. Godfrey returned from England in December, and has resumed his work at the Hospital.

## 20. MASTERTON HOSPITAL.

Governing body : Masterton Hospital Trustees.

Usual date of meeting : Third Wednesday in each month.

Secretary : J. C. Boddington.

Honorary medical staff : Percival Robert Cook, M.B., Ch.B. ; James Alexander Cowie, M.B., C.M., B.Sc.

Stipendiary medical staff : Archer Hosking, M.B., Ch.M. Edin (non-resident) ; Norman Henry Prior, M.B., Ch.B. (non-resident).

Nursing staff : Matron, Miss Alice M. Roberts, and 3 registered nurses and 7 probationers.

Domestic staff : 1 cook, 3 housemaids, 1 wardman, 1 laundress.

Number of beds available for males, 14 ; for females, 12 ; children's cots, 2 ; isolation and infectious, 16 : total, 44.

Average number of patients per diem, 23.

Average number of patients to each of nursing staff, 2.09.

In-patients : Number of patients on 31st March, 1908, 21 ; admitted during year, 314 ; discharged during year, 286 ; died during year, 23 ; in hospital on 31st March, 1909, 26. Sex—Male, 219 ; female, 116 : total, 335. Collective days' stay, 8,635 ; individual average days' stay, 25 ; average daily cost per head, 8s. ; average daily payment per head, 1s. 5d. ; average daily cost per head after deducting in-patients' payments, 6s. 7d. ; weekly fee charged for maintenance, £18s. to £3 3s.

Percentage of cost of administration on maintenance-expenditure, 6.34.

Localities, broadly, from which patients came : Masterton Borough, 155 ; Masterton County, 98 ; Mauriceville County, 15 ; South Wairarapa County, 19 ; Eketahuna County, 20 ; Akitio County, 9 ; Wellington, 9 ; Auckland, 3 ; Reefton, 1 ; Woodville, 1 ; Invercargill, 1 ; Palmerston North, 1 ; Taihape, 1 ; Feilding, 1 ; Pahiatua, 1.

Nationalities of patients : New Zealand, 174 ; Australian, 24 ; English, 76 ; Irish, 26 ; Scotch, 22 ; American, 3 ; Danish, 2 ; Welsh, 1 ; Norwegian, 1 ; Swedish, 1 ; Polish, 1 ; French, 1 ; German, 1 ; Maltese, 1 ; Shetlander, 1.

Visited on 6th July, 1908, by Miss Maclean, on 11th August by myself, and again on 13th November by Miss Maclean.

I found that the workmanship of the new building had not been very good. The plaster has cracked and fallen in several places, the arkalite floor has cracked in the operating-room, and there are other defects ; the steel-lined ceiling in the ward kitchens has rusted, and the woodwork generally was poorly finished.

I also found that the Trustees had decided to allow all the medical men in the town to attend their own patients at the Hospital. I represented to them that this was likely to cause friction, especially with regard to the admission and discharge of patients. In this and other matters, such as the more economical supply of drugs and surgical dressings, the Trustees agreed to act upon my recommendations.

The new Hospital has been well filled with acute cases, and it is probable that more accommodation will be needed for male patients before long.

Mrs. Morrison, the Matron for about three years, resigned her position, and Miss Roberts was appointed Matron.

## 21. REEFTON HOSPITAL.

Governing body : Reefton Hospital Trustees.

Usual date of meeting : Fourth Thursday in each month.

Secretary : Charles Neom.

Stipendiary medical staff : W. A. Conlon, B.A., M.B., Ch.M.

Nursing staff : Matron, Miss Johanna Barry, and 3 probationers.

Domestic staff : 1 cook, 1 housemaid, 1 wardman, 1 laundress.

Number of beds available for males, 25 ; for females, 6 ; children's cots, 1 ; isolation and infectious, 1 : total, 33.

Average number of patients per diem, 22.

Average number of patients to each of nursing staff, 5.5.

In-patients : Number of patients on 31st March, 1908, 18 ; admitted during year, 76 ; discharged during year, 58 ; died during year, 14 ; in hospital on 31st March, 1909, 22. Sex—Male, 74 ; female, 20 : total, 94. Collective days' stay, 8,175. Individual average days' stay, 87 ; average daily cost per head, 3s. 9½d. ; average daily payment per head, 2½d. ; average daily cost per head after deducting in-patients' payments, 3s. 7d. ; weekly fee charged for maintenance, £1 10s.

Percentage of cost of administration on maintenance-expenditure, 5.

Localities, broadly, from which patients came : Grey, 1 ; Buller, 1 ; Westland, 1 ; Inangahua, 91.

Nationalities of patients : New Zealand, 26 ; Australia, 7 ; Ireland, 23 ; England, 21 ; Scotland, 9 ; Switzerland, 3 ; America, 1 ; China, 2 ; Bavaria, 1 ; Wales, 1.

Number of out-patients treated during year, 78 ; number of attendances of such out-patients, 161.

Visited on 1st October, 1908.

Considerable extensions and alterations have been made at this Hospital, a new kitchen and quarters for the staff being in course of construction in brick. This should meet the needs of this district for years to come, as rooms now used by nurses can be added to the ward-accommodation.

There are very few acute cases, the majority of the inmates being old-age pensioners and chronic cases of long standing.

At the time of my visit there were four women in the female ward, three men in the medical ward, six in the surgical, and ten old men. The medical ward had been done up, and looked bright and fresh.

The place was clean and well kept.

Miss Gosling recently resigned her position, and Miss Barry, from Greymouth, has taken her place.

## 22. WAIMATE HOSPITAL.

Governing body : Waimate Hospital Trustees.

Usual date of meeting : Last Wednesday of each month.

Secretary : George S. Cochrane.

Stipendiary medical staff : Dr. H. C. Barclay (non-resident), Medical Superintendent.

Nursing staff : Matron, Miss E. Shanks, and 3 probationers.

Domestic staff : 1 cook, 1 housemaid, 1 wardman, 1 gardener.

Number of beds available for males, 13 ; for females, 12 ; children's cots, 2 ; isolation and infectious, 12 : total, 39.

Average number of patients per diem, 21.

Average number of patients to each of nursing staff, 5.2.

In-patients : Number of patients on 31st March, 1908, 15 ; admitted during year, 223 ; discharged during year, 213 ; died during year, 10 ; in hospital on 31st March, 1909, 15. Sex—Male, 134 ; female, 104 : total, 238. Collective days' stay, 7,694 ; individual average days' stay, 32 ; average daily cost per head, 5s. 11½d. ; average daily payment per head, 7d. ; average daily cost per head after deducting in-patients' payments, 5s. 4½d. ; weekly fee charged for maintenance, £1 5s. for adults, 10s. per week for children under twelve years.

Percentage of cost of administration on maintenance-expenditure, 2.5.

Localities, broadly, from which patients came : Waimate Borough, 68 ; Waimate County, 170.

Nationalities of patients : New-Zealanders, 152 ; Australian, 4 ; English, 33 ; Scotch, 14 ; Irish, 32 ; Americans, 3.

Number of out-patients treated during year, 58 ; number of attendances of such out-patients, 167.

Visited 20th June and 10th December, 1908.

On the first occasion there were thirty patients, fifteen being convalescent scarlet-fever cases.

On the second visit there were fifteen patients, two being in fever wards.

Early in the year this Hospital had been obliged to cope with an epidemic of scarlet fever. The fever ward is in a bad state of repair, and will not be fit for its purpose much longer. The male ward also needs repairing.

The new wards, ward kitchen, and nurses' rooms which have been erected are a great improvement ; the latter especially were very badly needed.

The plaster in the newly erected lavatories was cracking.

I commented on the high price of drugs and foodstuffs at this Hospital.

A consumptive-shelter has been erected.

Miss Cruden, the Matron, resigned her position, and Miss Shanks was appointed Matron.

A larger amount of fees might be recovered from the patients.

## 23. WAIRAU HOSPITAL.

Governing body : Wairau Hospital and Charitable Aid Board.

Usual date of meeting : Second Thursday in month.

Secretary : Lewis Griffiths. Assistant, 1.

Stipendiary medical staff : James Freeborn Bennet, M.B., Ch.B. (non-resident) ; David M. Nairn, L.R.C.P.

Nursing staff : Matron, Miss W. S. Fulton, and 1 registered nurse and 8 probationers.

Domestic staff : 1 cook, 1 housemaid, 1 wardmaid, 1 laundress, 1 porter, 1 gardener.

Number of beds available for males, 21 ; for females, 8 ; children's cots, 2 ; isolation and infectious, 10 : total, 41.

Average number of patients per diem, 18.

Average number of patients to each of nursing staff, 1.8.

In-patients : Number of patients on 31st March, 1908, 15 ; admitted during year, 235 ; discharged during year, 208 ; died during year, 25 ; in hospital on 31st March, 1909, 17. Sex—Male, 151 ; female, 84 : total, 235. Collective days' stay, 6,660 ; individual average days' stay, 28 ; average daily cost per head, 9s. 2d. ; average daily payment per head, 1s. 3½d. ; average daily cost per head after deducting in-patients' payments, 7s. 8½d. ; weekly fee charged for maintenance, £1 1s.

Percentage of cost of administration on maintenance-expenditure, 3.7.

Localities, broadly, from which patients came : Marlborough, 231 ; Auckland, 1 ; Christchurch, 1 ; Wellington, 1 ; Nelson, 1.

Nationalities of patients : New Zealand, 148 ; England, 35 ; Scotland, 22 ; Ireland, 10 ; Australia, 9 ; America, 5 ; Sweden, 2 ; Germany, 3 ; France, 1.

Visited on the 25th September, 1908, by Miss Maclean, and on the 2nd July, 1909, by myself.

There were twenty-five patients in Hospital on the first occasion, four of whom were in the infectious-diseases hospital. There was no one in the consumptive-shelter. On the second visit there were twenty-four patients in.

The lavatory-accommodation is still inadequate, but it is probable that a septic-tank system will be installed in the course of the year.

The new operating-theatre is finished, and appears to be well done. It is paved with tiles, and lined partly with white tiles and Wunderlich metal.

The verandah and additions to the women's ward are very great improvements.

Dr. Bennett takes a great deal of pains in training the nurses, and a trained nurse from this Hospital took first place in the State examination in December last.

Mr. Bell, the Chairman of the Board, takes a great interest in this Hospital.

## 24. WALLACE AND FIORD HOSPITAL.

Governing body : Wallace and Fiord Hospital Trust.

Usual date of meeting : Thursday preceding third Friday of each month.

Secretary : George C. Cassels.

Stipendiary medical staff : N. G. Trotter, M.D. Edin.

Nursing staff : Matron, Miss Charlotte M. Bird, and 1 registered nurse and 5 probationers.

Domestic staff : 1 cook, 1 housemaid, 1 laundress, 1 gardener, 1 kitchen-maid.

Number of beds available for males, 18 ; for females, 14 ; isolation and infectious, 4 : total, 36.

Average number of patients per diem, 17.

Average number of patients to each of nursing staff, 2.4.

In-patients : Number of patients on 31st March, 1908, 13 ; admitted during year, 189 ; discharged during year, 155 ; died during year, 20 ; in hospital on 31st March, 1909, 27. Sex—Male, 127 ; female, 75 : total, 202. Collective days' stay, 6,531 ; individual average days' stay, 32 ; average daily cost per head, 6s. ; average daily payment per head, 11½d. ; average daily cost per head after deducting in-patients' payments, 5s. 0½d. ; weekly fee charged for maintenance, £1.

Percentage of cost of administration on maintenance-expenditure, 5.2.

Localities, broadly, from which patients came : Wellington, 1 ; Tuapeka, 2 ; Awarua, 2 ; Clutha, 1 ; Mataura, 1 ; Wallace, 195.

Nationalities of patients : New Zealand, 97 ; Victoria, 11 ; Denmark, 2 ; England, 27 ; Scotland, 33 ; Ireland, 20 ; Canada, 1 ; India, 1 ; Tasmania, 4 ; Austria, 2 ; Sweden, 3 ; America, 1 : total, 202.

Number of out-patients treated during year, 40 ; number of attendances of such out-patients, 128.

Visited in December, 1908, and 2nd March, 1909.

On the first occasion there were twenty-three patients in Hospital, a good many being chronics ; on the second visit there were eighteen patients. The Hospital on both occasions was in very good order.

A somewhat elaborate infectious-diseases ward had just been built—two wards with bathrooms and lavatories, a little kitchen, and quarters upstairs for nurses.

There is a good kitchen-garden which supplies vegetables for the Hospital, and the provision bill of this hospital is low.

The kitchen and the patients' dining-room were recently painted.

The two Government probationers who were allotted to this Hospital have completed their training, and are registered. These nurses are the only ones who have gone through their training on this experimental scheme of State-aided extra probationers. Of the twelve who started, one only is now in training.

## 25. WESTPORT HOSPITAL.

Governing body : Buller Hospital and Charitable Aid Board.

Usual date of meeting : Third Monday in month.

Secretary : Robert F. Mullen.

Honorary medical staff : E. Dacre Dunn, L.R.C.S. Edin., L.F.P.S. Glasgow, L.S.A. Lond. ; James Simpson, M.B., B.S. Glasgow.

Stipendiary medical staff : Guy Hallwright, M.R.C.S., L.R.C.P.

Nursing staff : Matron, Miss M. McMillan and 1 registered nurse and 6 probationers.

Domestic staff : 1 cook, 2 housemaids, 1 laundress, 1 porter.

Number of beds available for males, 20 ; for females, 8 ; children's cot, 1 : total 29.

Average number of patients per diem, 17.

Average number of patients to each of nursing staff, 2.1.

In-patients : Number of patients on 31st March, 1908, 9 ; admitted during year, 241 ; discharged during year, 194 ; died during year, 23 ; in hospital on 31st March, 1909, 33. Sex—Male, 173 ; female, 77 : total, 250. Collective days' stay, 6,478 ; individual average days' stay, 26 ; average daily cost per head, 7s. 6½d. ; average daily payment per head, 1s. 1d. ; average daily cost per head after deducting in-patients' payments, 6s. 5½d. ; weekly fee charged for maintenance, £1 5s.

Percentage of cost of administration on maintenance-expenditure, 5.

Localities, broadly, from which patients came : Buller County, 132 ; Westport Borough, 110 ; Greymouth, 2 ; Reefton, 3 ; Wellington, 3.



Nationalities of patients: America, 2; Ireland, 26; England, 57; Scotland, 22; Germany, 3; New Zealand, 115; Wales, 4; Australia, 21.

Number of out-patients treated during year, 199; number of attendances of such out-patients, 970. Visited by Miss Maclean on 27th September, 1908.

A great change in the character of work done at this Hospital has taken place since the new Hospital was opened on 11th May, 1908. A large number of surgical cases are admitted, and, owing to the greatly improved facilities for such work, they can now be treated in Westport rather than travelling to other centres.

The dining-rooms and side rooms were in use as wards, and at the time of the visit there was only one empty bed in the Hospital. Both large wards were used for men, and the women were in the dining-rooms, and so had no bathrooms. There were thirty-one patients in, twenty-five being male patients. There were no patients in the fever ward.

The staff was quite inadequate for the work. It is difficult to get trained nurses for the West Coast hospitals, though the Board do their best in the matter.

The lavatories and bathrooms were not satisfactory, and the pipes and drainage system generally need overhauling.

Miss Hayward, who had been Matron for over six years, resigned soon after the opening, and Miss McMillan was appointed.

Dr. McKenzie also resigned, and Dr. Hallwright, who had been acting for some time, was appointed.

## 26. ASHBURTON HOSPITAL.

Governing body: Ashburton Hospital Board.

Usual date of meeting: First Friday each month.

Secretary: J. Mainwaring.

Stipendiary medical staff: Hugh Hunter, M.B., B.Ch. (non-resident); Charles E. Maude, M.B., B.Ch. (non-resident).

Nursing staff: Matron, Miss Ethel M. Griffiths; 2 registered nurses and 5 probationers.

Domestic staff: 1 cook, 1 housemaid, 1 wardman, 1 laundress, 1 gardener.

Number of beds available for males, 18; for females, 7; children's cots, 2; isolation and infectious, 12: total, 39.

Average number of patients per diem, 16.

Average number of patients to each of nursing staff, 2.2.

In-patients: Number of patients on 31st March, 1908, 17; admitted during year, 202; discharged during year, 184; died during year, 22; in hospital on 31st March, 1909, 13. Sex—Male, 157; female, 62: total, 219. Collective days' stay, 6,041; individual average days' stay, 27. Average daily cost per head, 5s. 9d.; average daily payment per head, 1s. 1d.; average daily cost per head after deducting in-patients' payments, 4s. 8d.; weekly fee charged for maintenance, £1 public ward, £2 private ward.

Percentage of cost of administration on maintenance-expenditure, 7.9.

Localities, broadly, from which patients came: Borough, 110; county, 100; Town Boards, 9.

Nationalities of patients: New-Zealanders, 102; English, 45; Irish, 40; Scotch, 14; Australians, 12; Danish, 2; Americans, 2; Tasmanians, 2.

Visited on 10th June, 1908.

There were twenty patients in—sixteen men, three women, and a child.

The children's ward is the best in the Hospital, having been added to during the last two years.

The medical ward—so very unsuitable—was still in use, but only for two old chronic cases from the Old Men's Home. The Matron finds it inadvisable to put acute cases into this ward, and it seems a great pity that the convalescent or smoking room cannot be utilised as a medical ward.

The whole place was in excellent order, and is economically run.

One patient was in the isolation ward with scarlet fever. Previous to this seven typhoid patients had been treated here.

## 27. OAMARU HOSPITAL.

Governing body: The Trustees, Oamaru Hospital Contributors.

Usual date of meeting: Third Tuesday in each month.

Secretary: Walter Gibb.

Stipendiary medical staff: Kenneth McAdam, M.B., M.R.C.S., Medical Superintendent; James Whitton, M.D., Albert I. Garland, M.R.C.S., and Alexander Douglas, M.D., visiting staff.

Nursing staff: Matron, Mrs. E. Hicks, and 7 probationers.

Domestic staff: 1 cook, 2 housemaids, 1 laundress, 1 porter and gardener.

Number of beds available for males, 24; for females, 11; children's cots, 8; isolation and infectious, 6: total, 49.

Average number of patients per diem, 15.

Average number of patients to each of nursing staff, 1.8.

In-patients: Number of patients on 31st March, 1908, 15; admitted during year, 194; discharged during year, 172; died during year, 22; in hospital on 31st March, 1909, 15. Sex—Male, 143; female, 66: total 209. Collective days' stay, 5,434; individual average days' stay, 26; average daily cost per head, 6s. 2½d.; average daily payment per head, 1s. 0¼d.; average daily cost per head after deducting in-patients' payments, 5s. 2¼d.; weekly fee charged for maintenance, £1.

Percentage of cost of administration on maintenance-expenditure, 5½.

Localities, broadly, from which patients came : Waitaki County, 106 ; Oamaru, 75 ; Otago, 4 ; South Canterbury, 7 ; Hampden, 5 ; North Canterbury, 1 ; no home, 9 ; shipping, 1 ; Hawke's Bay, 1.

Nationalities of patients : New Zealand, 102 ; Scotland, 35 ; England, 32 ; Ireland, 22 ; Australia, 8 ; Wales, 3 ; Canada, 2 ; Continent of Europe, 5.

Number of out-patients treated during year, 54 ; number of attendances of such out-patients, 806.

Visited 10th December, 1908.

There were twelve patients in Hospital—four women and eight men. The children's ward was empty.

The wards were in good order, and the old male ward has been provided with better top lights, as suggested on my previous visit. The whole place is in excellent order, and apparently exceedingly well managed. With the exception of the Mercury Bay Hospital, this is the only separate institution in the Dominion which exists independently of the rates.

Miss Desmond, the Matron, who has been in charge for twenty years, resigned her position early in the year, and Mrs. Hicks, an English-trained nurse, was appointed.

## 28. HAWERA HOSPITAL.

Governing body : Hawera District Hospital and Charitable Aid Board.

Usual date of meeting : Third Monday in each month.

Secretary : C. L. Parrington (part time non-resident).

Stipendiary medical staff : Thomas Arthur MacGibbon, B.A., B.S., M.B.

Nursing staff : Matron, Miss Gertrude Clapcott, and 2 registered nurses and 4 probationers.

Domestic staff : 1 cook, 1 housemaid, 2 laundresses, 1 porter and gardener, 2 gardeners.

Number of beds available for males, 19 ; for females, 12 ; children's cots, 2 ; isolation and infectious, 6 : total, 39.

Average number of patients per diem, 13.

Average number of patients to each of nursing staff, 1·8.

In-patients : Number of patients on 31st March, 1908, 12 ; admitted during year, 237 ; discharged during year, 219 ; died during year, 14 ; in hospital on 31st March, 1909, 16. Sex—Male, 176 ; female, 73 : total, 249. Collective days' stay, 4,906 ; individual average days' stay, 19 ; average daily cost per head, 9s. 7½d. ; average daily payment per head, 2s. 2½d. ; average daily cost per head after deducting in-patients' payments, 7s. 5d. ; weekly fee charged for maintenance, £2 2s.

Percentage of cost of administration on maintenance-expenditure, 15.

Localities, broadly, from which patients came : Hawera, Okaiawa, Manaia, Opunake, Eltham, and Kaponga.

Nationalities of patients : English, 177 ; Irish, 40 ; Australian, 8 ; Danish, 1 ; Tasmanian, 3 ; Scotch, 15 ; Swiss, 2 ; Chinese, 1 ; Indian, 2.

Visited on 4th January and 3rd June, 1909. There were only fifteen patients in.

The Hospital was in good order, but the grounds were not well kept.

The drugs and dressings are obtained locally, and consequently a higher price is paid for many articles than is necessary.

Some indignation has been caused in the district by the refusal to admit a case of puerperal eclampsia. Under the circumstances, this was a sad error of judgment on the part of the staff. No urgent cases should ever be refused unless such are likely to be a source of danger to the other patients.

I am afraid that the public of Hawera do not take the same interest in this Hospital as was formerly the case.

## 29. DANNEVIRKE HOSPITAL.

Governing body : Dannevirke District Hospital Trustees.

Usual date of meeting : Last Monday of each month.

Secretary : W. A. Ryan (part time).

Stipendiary medical staff : T. Macallan, M.B., C.M. Aberd. ; W. H. Dawson, M.B., D.P.H., F.R.C.S. Edin. ; F. R. Mackay, M.D., F.R.C.S. Edin.

Nursing staff : Matron, Miss L. C. Godfray, and 2 registered nurses and 3 probationers.

Domestic staff : 1 cook, 1 housemaid, 1 wardman, 1 laundress, 1 gardener.

Number of beds available for males, 14 ; for females, 4 ; children's cots, 2 : total, 20.

Average number of patients per diem, 12.

Average number of patients to each of nursing staff, 2.

In-patients : Number of patients on 31st March, 1908, 13 ; admitted during year, 175 ; discharged during year, 156 ; died during year, 17 ; in hospital on 31st March, 1909, 15. Sex—Male, 146 ; female, 42 : total, 188. Collective days' stay, 4,694 ; individual average days' stay, 23 ; average daily cost per head, 6s. ; average daily payment per head, 1s. ; average daily cost per head after deducting in-patients' payments, 5s. ; weekly fee charged for maintenance, £1 1s.

Percentage of cost of administration on maintenance-expenditure, 6.

Localities, broadly, from which patients came : Dannevirke County, 145 ; Weber, 25 ; Woodville, 2 ; Masterton, 4 ; Palmerston North, 2 ; Taihape, 3 ; Pahiatua, 2 ; Akitio, 3 ; Waipawa, 1 ; Gisborne, 1.

Nationalities of patients : New-Zealanders, 88 ; Australians, 35 ; English, 23 ; Irish, 18 ; Welsh, 4 ; Scotch, 8 ; Danish, 4 ; Swedish, 5 ; French, 2 ; German, 1.

Visited on 13th August, 1908, and by Miss Maclean on 13th November.

There were ten patients in the male ward and four female patients in two small wards—all acute cases ; consequently the accommodation at this Hospital is severely taxed, and justifies the decision of the Trustees to erect another ward for fourteen beds. The present male ward will be given up to women, who so far have had to be put in two very small side rooms, and even upstairs in the nurses' quarters.

The door from the male ward has been enlarged to admit of patients being wheeled out in their beds to get the benefit of the open air.

Miss Godfray, the Matron, was away on nine months' leave, and Miss Gill acted temporarily in her place. Miss Godfray has now resigned, and Miss Hopper, Matron of Mercury Bay Hospital and lately from England, was appointed Matron.

I met the Trustees, and pointed out that economies could be effected in the prices of drugs and dressings.

### 30. OTAKI HOSPITAL.

Governing body : The District of Wellington Hospital Board.

Usual date of meeting : Third Wednesday in each month.

Secretary : George S. Willis.

Honorary medical staff : Herbert Charles Faulke, F.R.C.S. Edin.

Stipendiary medical staff : William Henry Joseph Huthwaite, M.R.C.S. Eng., L.R.C.P. Lond. (non-resident).

Nursing staff : Matron, Miss Edith M. Sealy, and 2 registered nurses and 1 probationer.

Domestic staff : 1 cook, 1 housemaid, 1 laundress, 1 porter, 1 gardener, 1 engineer, 1 labourer.

Number of beds available for males, 10 ; for females, 6 ; children's cots, 2 : total, 18.

Average number of patients per diem, 11.

Average number of patients to each of nursing staff, 2·7.

In-patients : Number of patients on 31st March, 1908, 7 ; admitted during year, 117 ; discharged during year, 112 ; died during year, 6 ; in hospital on 31st March, 1909, 6. Sex—Male, 84 ; female, 40 : total, 124. Collective days' stay, 4,141 ; individual average days' stay, 33½ ; average daily cost per head, 6s. 4d. ; average daily payment per head, 9½d. ; average daily cost per head after deducting in-patients' payments, 5s. 6½d. ; weekly fee charged for maintenance, £1 5s.

Percentage of cost of administration on maintenance-expenditure, 3·4.

Localities, broadly, from which patients came : Horowhenua County, 110 ; Hutt County, 11 ; Wellington City, 3.

Nationalities of patients : New-Zealanders, 85 ; English, 12 ; Scotch, 4 ; Irish, 5 ; Australian, 4 ; Norwegian, 1 ; Danish, 1 ; Chinese, 1 ; Maori, 11.

Visited on 5th October, 1908, and by Miss Maclean on 22nd June, 1909.

On the first occasion there were eleven patients, on the second fourteen.

The building of the new four-roomed cottage for nurses, which is badly needed, has been begun.

The kitchen-garden which supplies the Hospital and Sanatorium has been extended, but there is still a great deal to do in the grounds.

Both Hospital and Sanatorium were in excellent order.

### 31. PICTON HOSPITAL.

Governing body : Picton Hospital and Charitable Aid Board.

Usual date of meeting : First Wednesday in every month.

Secretary : J. Blizzard.

Stipendiary medical staff : William Edward Redman, M.R.C.S. Eng.

Nursing staff : Matron, Miss Florence Scott, and 1 registered nurse and 4 probationers.

Domestic staff : 1 cook, 1 housemaid.

Number of beds available for males, 11 ; for females, 11 ; children's cot, 1 ; isolation and infectious, 2 : total, 25.

Average number of patients per diem, 11.

Average number of patients to each of nursing staff, 1·8.

In-patients : Number of patients on 31st March, 1908, 5 ; admitted during year, 162 ; discharged during year, 155 ; died during year, 2 ; in hospital on 31st March, 1909, 10. Sex—Male, 116 ; female, 51 : total, 167. Collective days' stay, 3,890 ; individual average days' stay, 23 ; average daily cost per head, 6s. 4½d. ; average daily payment per head, 1s. 2d. ; average daily cost per head after deducting in-patients' payments, 5s. 2½d. ; weekly fee charged for maintenance, £1.

Percentage of cost of administration on maintenance-expenditure, 6·4.

Localities, broadly, from which patients came : Christchurch, 1 ; Nelson, 1 ; Queensland, 1 ; Blenheim, 9 ; Wellington, 4 ; Picton and Sounds district, 151.

Nationalities of patients : New-Zealanders, 108 ; Scotch, 11 ; English, 13 ; Tasmanian, 1 ; Danish, 2 ; Swedes, 3 ; Australians, 18 ; Irish, 10 ; American, 1.

Visited on 24th September, 1908, by Miss Maclean, and by myself on 3rd July, 1909.

There were twelve patients in at the time of the first visit—one of these in the consumptive-shelter.

A new ironing-room has been added to the laundry, and a morgue built. A small isolation ward is badly needed.

Two small side rooms have been converted into a linen-room and an X-ray room, which seems a pity, as there is now no means of isolation.

The Hospital was in very good order.

Miss Scott took the place of Miss Robinson, who did good work as Matron for some years.

Dr. Ada Paterson assists Dr. Redman in the Hospital work, and is training the probationers.

### 32. CHARLESTON HOSPITAL.

Governing body : Charleston Hospital Trustees.

Usual date of meeting : Last Saturday in each month.

Secretary : A. J. Norris.

Stipendiary medical staff : F. Collins, M.R.C.S., L.R.C.P.

Nursing staff : Matron, Mrs. O'Donnell.

Domestic staff : 1 wardman.

Number of beds (available for males only), 13.

Average number of patients per diem, 11.

Average number of patients to each of nursing staff, 11.

In-patients : Number of patients on 31st March, 1908, 7 ; admitted during year, 21 ; discharged during year, 12 ; died during year, 4 ; in hospital on 31st March, 1909, 12 : Sex—Male, 28 ; collective days' stay, 4,111 ; individual average days' stay, 147 ; average daily cost per head, 2s. 9½d. ; average daily payment per head, 9½d. ; average daily cost per head after deducting in-patients' payments, 1s. 0½d. Weekly fee charged for maintenance, 10s. ; old-age pensioners, 8s.

Percentage of cost of administration on maintenance-expenditure, 7-3.

Localities, broadly, from which patients came : Nine-mile Beach, 1 ; Cape Foulwind, 1 ; Brighton, 2 ; Westport, 2 ; Charleston, 22.

Nationalities of patients : English, Irish, Scotch, and New-Zealanders.

Visited 12th May, 1909.

There were eleven patients, their average age being seventy-five years.

### 33. ROSS HOSPITAL.

Governing body : Westland District Hospitals and Charitable Aid Board.

Usual date of meeting : First Tuesday in the month.

Secretary : W. J. Caulfield.

Stipendiary medical staff : Dr. Rogers.

Nursing staff : 2 unregistered nurses.

Domestic staff : 1 cook, 1 porter and gardener.

Number of beds available for males, 9 ; for females, 5 ; isolation and infectious, 1 : total, 15.

Average number of patients per diem, 10.

Average number of patients to each of nursing staff, 5.

In-patients : Number of patients on 31st March, 1908, 9 ; admitted during year, 30 ; discharged during year, 25 ; died during year, 4 ; in hospital on 31st March, 1909, 10. Sex—Male, 36 ; female, 3 : total, 39. Collective days' stay, 3,772 ; individual average days' stay, 97 ; average daily cost per head, 5s. 1d. ; average daily payment per head, 1s. ; average daily cost per head after deducting in-patients' payments, 4s. 1d. ; weekly fee charged for maintenance, £1.

Percentage of cost of administration on maintenance-expenditure, 4.

Localities, broadly, from which patients came : Ross Borough, 20 ; Westland County, 17 ; Westport, 1 ; Grey County, 1.

Nationalities of patients : New Zealand, 12 ; Scotland, 7 ; Ireland, 7 ; England, 6 ; France, 3 ; Switzerland, 2 ; Australia, 1 ; Canada, 1.

Visited on 30th September, 1908.

There were nine inmates—all male. Only one of these was a *bona fide* patient ; he had had an accident to his knee. The others were old men and chronic cases.

A young woman who had had some training at Hokitika Hospital was in charge, with another girl to help her. It is unlikely there will be many hospital cases here, as it is so near to Hokitika.

Dr. Telford, who was in charge, has since gone to Greymouth. He has been succeeded by Dr. Rogers.

### 34. WHANGAREI HOSPITAL.

Governing body : North Auckland Hospital and Charitable Aid Board.

Usual date of meeting : Quarterly meetings, December, March, June, and September ; Executive Committee meet third Friday in each month.

Secretary : Charles McKinnon.

Honorary medical staff : T. Hope Lewis, M.R.C.S. Eng., L.S.A. Lond. ; T. Copeland Savage, M.B. Lond., F.R.C.S. Eng.

Stipendiary medical staff: T. G. H. Hall, L.R.C.S. Irel., LL.Midwif. Irel.; W. W. Baxter, M.R.S.C. Eng., L.R.C.P. Eng.

Nursing staff: Matron, Miss F. M. Dixon, and 1 registered nurse and 2 probationers.

Domestic staff: 1 cook, 1 housemaid, 1 porter and gardener.

Number of beds available for males, 9; for females, 7; isolation and infectious, 4: total, 20.

Average number of patients per diem, 9.

Average number of patients to each of nursing staff, 2.2.

In-patients: Number of patients on 31st March, 1908, 9; admitted during year, 132; discharged during year, 122; died during year, 9; in hospital on 31st March, 1909, 10. Sex—Male, 112; female, 29: total, 141. Collective days' stay, 3,248; individual average days' stay, 23; average daily cost per head, 7s. 7½d.; average daily payment per head, 1s. 9½d.; average daily cost per head after deducting in-patients' payments, 5s. 10d.; weekly fee charged for maintenance, £1 4s. 6d.

Percentage of cost of administration on maintenance-expenditure, 9.9.

Localities, broadly, from which patients came: Whangarei, 105; Bay of Islands, 15; Auckland, 4; Otamatea, 2; Hobson, 2; Mangonui, 1; Rodney, 1; Wellington, 1; Australia, 1.

Nationalities of patients: New-Zealanders, 72; English, 25; Irish, 10; Scotch, 9; Australian, 9; Swiss, 2; Austrian, 1; Swedish, 1; French, 1; Canadian, 1; Welsh, 1.

Visited on 22nd August, 1908.

There were only six beds in use at the time, but frequently the sixteen beds are required.

The female patients have been removed from the small room mentioned in my last report, and put into the room originally intended for them; while the former has been made into a sitting and dining room for the nurses, the nurses' cottage near the Hospital being for sleeping-accommodation only.

Dr. Savage, from Auckland, assists the medical staff—Drs. Baxter and Hall—in performing major operations.

Miss Dixon was appointed Matron in place of Miss Stewart.

The Hospital was in very good order, in spite of the fact that there was no servant at the time, and the two probationers were doing the cooking and washing and part of the ward-work.

One trained nurse is kept on this staff besides the Matron, and extra trained help is obtained from Auckland when there are serious cases.

### 35. STRATFORD HOSPITAL.

Governing body: Stratford District Hospital and Charitable Aid Board.

Usual date of meeting: First Wednesday in each month.

Secretary: J. Harry Penn (non-resident, only part time).

Stipendiary medical staff: Thomas Lakin Paget, M.R.C.S., L.R.C.P., Medical Superintendent (non-resident).

Nursing staff: Matron, Miss Louise Bennett, and 3 registered nurses and 1 probationer.

Domestic staff: 1 cook, 1 wardmaid, 1 wardman, 1 laundress, 1 gardener.

Number of beds available for males, 9; for females, 5; children's cots, 1; total, 15.

Average number of patients per diem, 8.

Average number of patients to each of nursing staff, 1.6.

In-patients: Number of patients on 31st March, 1908, 12; admitted during year, 139; discharged during year, 136; died during year, 5; in hospital on 31st March, 1909, 10. Sex—Male, 106; female, 45: total, 151. Collective days' stay, 2,092; individual average days' stay, 19; average daily cost per head, 11s. 5d.; average daily payment per head, 4s. 3d.; average daily cost per head after deducting in-patients' payments, 7s. 2d.; weekly fee charged for maintenance, £2 2s.

Percentage of cost of administration on maintenance-expenditure, 8.89.

Localities, broadly, from which patients came: Stratford County, 115; Stratford Borough, 34; elsewhere, 2.

Nationalities of patients: New Zealand, 77; Australian, 15; English, 25; Scotch, 8; Irish, 16; Canadian, 1; Danish, 4; Welsh, 1; German, 3; American, 1.

Visited on 2nd January, 1909, and by Miss Maclean on 3rd June.

On the first occasion there were eight patients in Hospital, on the second the same number.

There had been some additions made—two rooms for nurses, which were very much needed, and a drying-room added to the laundry. The design is particularly good for a Hospital of this size. A small office has been arranged for the Matron near the theatre.

The number of patients has greatly increased, the daily average being about sixteen.

The Hospital was in excellent order, and the staff all working well. It is difficult to get a sufficient number of trained nurses, and, as there is good work done here, it is intended to train probationers.

The Board have been much exercised during the past year as to how to remedy the abuse of the Hospital by persons in a position to pay ordinary fees for medical attendance. I understand that the Medical Superintendent has been satisfied by receiving from the Board special fees to recompense him for his treatment of the well-to-do in the Hospital; but if this is the case, it is neither fair to the public nor to the other members of the medical profession practising in the district, and, moreover, it opens the way to abuses which would be taken full advantage of by unscrupulous persons.

The cost of maintenance expenditure might be reduced, and probably will be now that the hospital is well established.

## 36. TUAPEKA HOSPITAL.

Governing body : Tuapeka Hospital Board.

Usual date of meeting : Second Friday of alternate months.

Secretary : J. J. Woods.

Stipendiary medical staff : William Sutherland, M.B., M.R.C.S.

Nursing staff : Matron, Miss J. Drew.

Domestic staff : 1 cook, 1 wardsman, 1 gardener.

Number of beds available for males, 18 ; for females, 6 ; isolation and infectious, 3 : total, 27.

Average number of patients per diem, 7.

Average number of patients to each of nursing staff, 7.

In-patients : Number of patients on 31st March, 1908, 5 ; admitted during year, 110 ; discharged during year, 100 ; died during year, 8 ; in hospital on 31st March, 1909, 7. Sex—Male, 83 ; female, 32 : total, 115. Collective days' stay, 2,651 ; individual average days' stay, 23 ; average daily cost per head, 6s. 6½d. ; average daily payment per head, 1s. 5¼d. ; average daily cost per head after deducting in-patients' payments, 5s. 1½d. Weekly fee charged for maintenance, £1 1s. ; 3s. per diem.

Percentage of cost of administration on maintenance-expenditure, 3.

Localities, broadly, from which patients came : Tuapeka County.

Nationalities of patients : New Zealand, 54 ; Ireland, 27 ; England, 14 ; Scotland, 10 ; Germany, 3 ; China, 2 ; Wales, 1 ; Finland, 1 ; Victoria, 2 ; Tasmania, 1.

Number of out-patients treated during year, 40 ; number of attendances of such out-patients, 60.

Visited on 22nd February by Miss Maclean.

There were eight patients in—three women and five men. Only one male ward was occupied ; the other has not been used for a long time, and is used as a lumber-room. The other wards and offices were clean and tidy.

There seems need of a trained Matron to take charge of the whole place ; but, as the man who has for a long time combined the offices of master, dispenser, and male nurse does very good work, and the woman who cares for the female patients is kindly and conscientious, it is perhaps wiser not to disturb existing arrangements. The difficulty of getting a well-trained Matron for so small a place, where there is little nursing to do, must be taken into consideration.

The patients in Hospital were proper cases for hospital treatment.

The small isolation ward had not been used for years.

## 37. SOUTH WAIRARAPA HOSPITAL.

Governing body : South Wairarapa Hospital Trustees.

Usual date of meeting : Second Wednesday in each month.

Secretary : A. L. Webster.

Honorary medical staff : David Gibb Johnston, M.B., C.M. ; William Hosking, M.R.C.S.

Stipendiary medical staff : William Bey, M.B., C.M.

Nursing staff : Matron, Miss Florence Derry, and 2 registered nurses and 1 probationer.

Domestic staff : 1 cook, 1 housemaid, 1 engineer and stoker.

Number of beds available for males, 10 ; for females, 3 ; isolation and infectious, 8 : total, 21.

Average number of patients per diem, 7.

Average number of patients to each of nursing staff, 1·7.

In-patients : Number of patients on 31st March, 1908, 9 ; admitted during year, 85 ; discharged during year, 79 ; died during year, 11 ; in hospital on 31st March, 1909, 4. Sex—Male, 78 ; female, 16 : total, 94. Collective days' stay, 2,471 ; individual average days' stay, 26 ; average daily cost per head, 11s. 3d. ; average daily payment per head, 1s. 6d. ; average daily cost per head after deducting in-patients' payments, 9s. 9d. ; weekly fee charged for maintenance, £1.

Percentage of cost of administration on maintenance-expenditure, 5.

Localities, broadly, from which patients came : Martinborough, 41 ; Carterton, 18 ; Featherston, 14 ; Gladstone, 7 ; Greytown, 6 ; other places, 8.

Nationalities of patients : New Zealand, 50 ; England, 15 ; Ireland, 10 ; Scotland, 6 ; Australia, 5 ; Wales, 3 ; Norway, 2 ; France, 1 ; Jamaica, 1 ; Canada, 1.

Visited on 14th November, 1908.

Only three patients in—all surgical cases.

Nothing so far has been done towards the proposed additions and alterations. The Hospital was in fair order, but is difficult to keep very well, owing to many inconveniences. The proportion of the Hospital which it is proposed to rebuild is becoming very shabby, but in view of alterations no money is being spent on it.

There were no patients in the fever wards.

The cost of maintenance is high, and might be reduced.

## 38. PAHIATUA HOSPITAL.

Governing body : Pahiatua Hospital Trustees.

Usual date of meeting : Second Tuesday each month, at 8 p.m., in Borough Council Chambers.

Secretary : G. L. Hawley Drew.

Honorary medical staff: P. H. Mules, M.B., F.R.C.S. Edin.; G. F. Chadwick, L.R.C.S., L.R.C.P. Edin.

Stipendiary medical staff: H. T. Dawson, M.B. Aberd.

Nursing staff: Matron, Miss E. M. Davis, and 1 registered nurse and 2 probationers.

Domestic staff: 1 cook, 1 housemaid, and 1 gardener.

Number of beds available for males, 9; for females, 5; children's cots, 1; isolation and infectious, 4: total, 19.

Average number of patients per diem, 7.

Average number of patients to each of nursing staff, 1·7.

In-patients: Number of patients on 31st March, 1908, 8; admitted during year, 111; discharged during year, 107; died during year, 3; in hospital on 31st March, 1909, 9. Sex—Male, 87; female, 32: total, 119. Collective days' stay, 2,623; individual average days' stay, 22; average daily cost per head, 9s. 3d.; average daily payment per head, 1s. 11½d.; average daily cost per head after deducting in-patients' payments, 7s. 3d.; weekly fee charged for maintenance, £1 5s.

Percentage of cost of administration on maintenance-expenditure, 8·08.

Localities, broadly, from which patients came: Eketahuna, Masterton, Pahiatua, Kaitawa, Ballance, Mangatiti, Hamua, Woodville, Makuri, Konini, Nikau, Palmerston North, Pongaroa.

Nationalities of patients: New Zealand, 67; England, 15; Scotland, 11; Ireland, 11; Sweden, 4; America, 2; India, 1; Australia, 6; Tasmania, 1; Heligoland, 1.

Visited on 12th August, and on 11th November, 1908, by Miss Maclean.

On the first occasion there were only five patients in the male ward, and on the second visit eight.

The additions to the Hospital have been completed, and the improvement to the nurses' quarters is great. The small room intended for a special ward for women still has to be used for a nurse's bedroom, and there is no room for the doctor or the Matron to transact any business but the general nurses' dining-room and sitting-room.

The new theatre is a fine room, but spoilt by the partition, full of ledges and corners, dividing off the basins and sterilising apparatus.

The Hospital has also been provided with a four-bedded infectious-ward, built of brick, and well found.

Dr. Dawson, who was away on leave, returned early in the year.

Miss Miller resigned her position as Matron, and Miss Davis, late of Nelson Hospital and Cambridge Sanatorium, was appointed.

### 39. NASEBY HOSPITAL.

Governing body: Naseby Hospital Trustees.

Usual date of meeting: Last Tuesday in month.

Secretary: John W. Reed.

Stipendiary medical staff: William Crawford MacKnight, M.B., C.M. Edin. (non-resident).

Nursing staff: Matron, Miss Elizabeth Scolan, and 3 probationers.

Domestic staff: 1 cook, 1 laundress, 1 porter, 1 gardener (casual).

Number of beds available for males, 11; for females, 8: total, 19.

Average number of patients per diem, 6.

Average number of patients to each of nursing staff, 1·5.

In-patients: Number of patients on 31st March, 1908, 7; admitted during year, 103; discharged during year, 87; died during year, 10; in hospital on 31st March, 1909, 13. Sex—Male, 82; female, 28: total, 110. Collective days' stay, 2,441; individual average days' stay, 22; average daily cost per head, 9s. 8½d.; average daily payment per head, 2d.; average daily cost per head after deducting in-patients' payments, 9s. 6½d.; weekly fee charged for maintenance, 17s. 6d., £1, and £1 5s., according to subscriptions.

Percentage of cost of administration on maintenance-expenditure, 5.

Localities, broadly, from which patients came: Maniototo County.

Nationalities of patients: New Zealand, 48; England, 22; Scotland, 18; Ireland, 16; Australia, 14; Malta, 1; China, 1.

Number of out-patients treated during year, 82; number of attendances of such out-patients, 170.

Visited on 24th February, 1909.

There were eleven patients in—three recent operation cases.

There is no fever ward, and the dining-room attached to the women's ward—which is never used for that purpose—had recently been used for a scarlet-fever patient. There are very rarely any infectious cases here, and no special provision has been made.

The wards and the whole Hospital were in excellent order.

The admission of maternity cases, for which a room on the first floor was adapted, has been discontinued, and the room utilised for two nurses. A bathroom and lavatory have been provided upstairs for the nurses by converting the store-rooms next to the dispensary.

The septic tank has been built, and is on the whole satisfactory.

The prices for provisions are high, especially for meat, owing to the lack of competition and the expense of carriage.

The expenditure generally of this Hospital is high, and recoveries from patients too low.

## 40. NORTHERN WAIROA HOSPITAL.

Governing body : Board of Trustees.

Usual date of meeting : Second Monday evening in each month.

Secretary : A. Frood.

Stipendiary medical staff : Francis William Fullerton, M.D., M.R.C.S. Lond. ; William Henry Horton, M.B. Sydney.

Nursing staff : Matron, Miss Elizabeth Rowles, and 1 registered nurse and 2 probationers.

Domestic staff : 1 cook, 1 housemaid, 1 wardman, 1 laundress.

Number of beds available for males, 8 ; for females, 8 : total, 16.

Average number of patients per diem, 6.

Average number of patients to each of nursing staff, 1.5.

In-patients : Number of patients on 31st March, 1908, 8 ; admitted during year, 102 ; discharged during year, 90 ; died during year, 9 ; in hospital on 31st March, 1909, 11. Sex—Male, 89 ; female, 21 : total, 110. Collective days' stay, 2,100 ; individual average days' stay, 19 ; average daily cost per head, 12s. 4½d. ; average daily payment per head, 3s. 5¾d. ; average daily cost per head after deducting in-patients' payments, 8s. 10¾d. ; weekly fee charged for maintenance, £1 15s.

Percentage of cost of administration on maintenance-expenditure, 9.4.

Localities, broadly, from which patients came : Otamatea and Hobson Counties.

Nationalities of patients : English, 21 ; Swiss, 1 ; Maori, 8 ; New-Zealanders, 46 ; Swedes, 3 ; Austrians, 3 ; Scotch, 7 ; Irish, 7 ; Spanish, 1 ; American, 1 ; Greek, 1 ; German, 2 ; Dutch, 1.

Number of out-patients treated during year, 320 ; number of attendances of such out-patients, 2,475.

Visited on 6th April, 1909.

There were eight patients in the Hospital—all male—among them being a typhoid case, a comminuted fracture of the tibia, two other fractures, a burn, and a case awaiting operation. An advanced case of phthisis—a Maori lad—was also in the general ward. As he disturbed the patients, I suggested that a corner of the verandah enclosed with canvas might be used for him.

A cottage had been built for the nurses, but was not yet in occupation.

The Hospital was only fairly well kept inside, and the grounds looked neglected. The Hospital itself, considering that it is a new structure, was very shabby, but is shortly to be repainted. The Matron was away at the time.

Dr. Fullerton, who was in charge after Dr. Eleanor Baker left, has since left, being dissatisfied with the arrangements for subscribers receiving benefits at the Hospital, subscribers being entitled to visits in their homes. No medical officer has yet been appointed in his place.

The expenditure on this Hospital is relatively very high, though the contributions from subscribers are well maintained.

## 41. PATEA HOSPITAL.

Governing body : Patea District Hospital Board.

Usual date of meeting : Second Tuesday each month.

Secretary : E. C. Horner. Assistant, 1.

Honorary medical staff : A. G. Harvey, M.B., M.R.C.S. Eng.

Stipendiary medical staff : W. T. Simmons, M.B., Ch.B. N.Z. (non-resident).

Nursing staff : Matron, Miss Ruth Allan, and 2 probationers.

Domestic staff : 1 cook, 1 laundress, 1 porter and gardener.

Number of beds available for males, 7 ; for females, 4 ; isolation and infectious, 6 : total, 17.

Average number of patients per diem, 5.

Average number of patients to each of nursing staff, 1.6.

In-patients : Number of patients on 31st March, 1908, 10 ; admitted during year, 90 ; discharged during year, 92 ; died during year, 4 ; in hospital on 31st March, 1909, 4. Sex—Male, 71 ; female, 29 : total, 100. Collective days' stay, 2,023 ; individual average days' stay, 20 ; average daily cost per head, 10s. 8d. ; average daily payment per head, 3s. 8d. ; average daily cost per head after deducting in-patients' payments, 7s. ; weekly fee charged for maintenance, £2 2s. (private ward).

Percentage of cost of administration on maintenance-expenditure, 10.5.

Localities, broadly, from which patients came : Patea County, Hawera County, Palmerston North, Martinborough.

Nationalities of patients : New-Zealanders, 62 ; Danes, 2 ; Scotch, 4 ; Australian, 3 ; Norwegian, 1 ; German, 1 ; Irish, 8 ; Swedish, 1 ; English, 17 ; Anglo-Indian, 1.

Visited on 8th July, 1908, on 14th January, 1909, and by Miss Maclean on 2nd June, 1909.

A great deal of good work has been done here under many disadvantages. The new Hospital is to be opened shortly. It will accommodate twenty patients, but it was intended at first to furnish only for fourteen. In August, however, there were nineteen patients in the old building—a good many acute cases of pneumonia and typhoid, and some operation cases. Some of these had to be put in the unused fever ward, so probably the whole space will need to be utilised. The old Hospital is then to be done up and used as a Nurses' Home.

Miss Clarkson resigned her position on account of her marriage, and Miss Allan was appointed Matron.



## 42. ARROW HOSPITAL.

Governing body : Arrow Hospital Trustees.

Usual date of meeting : The first Saturday in every month.

Secretary : Hassell Graham (part time).

Stipendiary medical staff : Resident, John Bell Thomson, M.B., C.M. Edin.

Nursing staff : Matron, Miss Frances Corry.

Domestic staff : 1 cook, 1 wardsman.

Number of beds available for males, 6 ; for females, 5 ; isolation and infectious, 5 : total, 16.

Average number of patients per diem, 5.

Average number of patients to each of nursing staff, 5.

In-patients : Number of patients on 31st March, 1908, 9 ; admitted during year, 63 ; discharged during year, 67 ; died during year, 2 ; in hospital on 31st March, 1909, 3. Sex—Male, 46 ; female, 26 : total, 72. Collective days' stay, 1,961 ; individual average days' stay, 27 ; average daily cost per head, 9s. 6d. ; average daily payment per head, 1s. 9d. ; average daily cost per head after deducting in-patients' payments, 7s. 9d. ; weekly fee charged for maintenance, £1 and £1 10s.

Percentage of cost of administration on maintenance-expenditure, 10·5.

Localities, broadly, from which patients came : Wanaka, 9 ; Skippers, 1 ; Macetown, 7 ; Arrowtown, 50 ; Gibbston, 3 ; Glenorchy, 1 ; Queenstown, 1.

Nationalities of patients : Great Britain, 21 ; New Zealand, 43 ; Australia, 4 ; Denmark, 2 ; Italy, 1 ; Germany, 1.

Number of out-patients treated during year, 11 ; number of attendances of such out-patients, 22.

## 43. WAKATIPU HOSPITAL.

Governing body : Southland Hospital and Charitable Aid Board.

Usual date of meeting : Second Saturday in month.

Secretary : A. H. Hedleston (non-resident).

Stipendiary medical staff : Dr. James Douglas, Resident Surgeon.

Nursing staff : Matron, Miss Ethel Clare.

Domestic staff : 1 cook and housemaid, 1 wardsman, laundress washes once a week.

Number of beds available for males, 10 ; for females, 6 ; isolation and infectious, 7 : total, 23.

Average number of patients per diem, 5.

Average number of patients to each of nursing staff, 5.

In-patients : Number of patients on 31st March, 1908, 4 ; admitted during year, 75 ; discharged during year, 68 ; died during year, 8 ; in hospital on 31st March, 1909, 3. Sex—Male, 58 ; female, 21 : total, 79. Collective days' stay, 1,765 ; individual average days' stay, 22 ; average daily cost per head, 10s. 9d. ; average daily payment per head, 2s. 10d. ; average daily cost per head after deducting in-patients' payments, 7s. 11d. ; weekly fee charged for maintenance, £1 10s.

Percentage of cost of administration on maintenance-expenditure, 8·4.

Localities, broadly, from which patients came : Lake County, 46 ; Queenstown, 29 ; Taieri, 2 ; Invercargill, 1 ; Arrowtown, 1.

Nationalities of patients : New Zealand, 33 ; England, 16 ; Scotland, 11 ; Ireland, 8 ; Holland, 4 ; Australia, 4 ; Denmark 2 ; Prussia, 1.

Number of out-patients treated during year, 59 ; number of attendances of such out-patients, 240.

## 44. MERCURY BAY HOSPITAL.

Governing body : Mercury Bay Hospital Trustees.

Usual date of meeting : Third Saturday in every month.

Secretary : S. Edmonds.

Stipendiary medical staff : John Craig, F.R.C.S. Irel.

Nursing staff : Matron, Miss Hay, and 2 probationers.

Domestic staff : 1 cook, 1 housemaid, 1 porter.

Number of beds available for males, 6 ; for females, 3 ; children's cots, 1 : total, 10.

Average number of patients per diem, 4.

Average number of patients to each of nursing staff, 1·3.

In-patients : Number of patients on 31st March, 1908, 5 ; admitted during year, 79 ; discharged during year, 81 ; died during year, 2 ; in hospital on 31st March, 1909, 1. Sex—Male, 64 ; female, 20 : total, 84. Collective days' stay, 1,341 ; individual average days' stay, 16 ; average daily cost per head, 15s. 5d. ; average daily payment per head, 1s. 9½d. ; average daily cost per head after deducting in-patients' payments, 13s. 7½d. ; weekly fee charged for maintenance—subscribers 15s., non-subscribers £1.

Percentage of cost of administration on maintenance-expenditure, 6·06.

Localities, broadly, from which patients came : Tairua, 17 ; Whitianga, 22 ; Gumtown, 21 ; Kuaotunu, 11 ; Auckland, 3 ; Oweria, 1 ; Stony Creek, 4 ; Wharepapa, 1 ; Thames, 1 ; Whangarei, 1 ; Kapowai, 2.

Nationalities of patients : British, 75 ; French, 2 ; Austrian, 2 ; Danish, 2 ; Maori, 3.

Number of out-patients treated during year, 264 ; number of attendances of such out-patients, 536.

Some improvements have been made in sanitation here, and the supply of hot water to the Hospital and the question of lighting are under consideration.

Dr. Craig, formerly Medical Superintendent, who was absent for a year, has resumed his charge of the Hospital.

## 45. COROMANDEL HOSPITAL.

Governing body : Coromandel Hospital Trustees.

Usual date of meeting : Third Monday in each month.

Secretary : Richard Simmonds.

Stipendiary medical staff : R. B. Stanley Smith, M.D., M.S. Montreal.

Nursing staff : Matron, Miss Graham, and 1 registered nurse and 2 probationers.

Domestic staff : 1 cook ; 1 wardman ; 1 laundress (not permanent).

Number of beds available for males, 15 ; for females, 4 ; children's cots, 1 ; isolation and infectious, 4 : total, 24.

Average number of patients per diem, 4.

Average number of patients to each of nursing staff, 1.

In-patients : Number of patients on 31st March, 1908, 3 ; admitted during year, 50 ; discharged during year, 44 ; died during year, 6 ; in hospital on 31st March, 1909, 3. Sex—Male, 35 ; female, 18 : total, 53. Collective days' stay, 1,442 ; individual average days' stay, 27 ; average daily cost per head, 13s. 9½d. ; average daily payment per head, 1s. 2¼d. ; average daily cost per head after deducting in-patients' payments, 12s. 7¼d. ; weekly fee charged for maintenance—£1 15s. to non-subscribers able to pay, 15s. to subscribers (adults), and 10s. for children of subscribers.

Percentage of cost of administration on maintenance-expenditure, 5¼.

Localities, broadly, from which patients came : Coromandel County.

Nationalities of patients : Colonial, 36 ; Great Britain, 13 ; Norway, 1 ; Denmark, 2 ; Maori, 1.

Number of out-patients treated during year, 473 ; number of attendances of such out-patients, 4,300.

Visited on 12th April, 1909.

There were six patients in. One had been in for some years—a young girl whose leg had been amputated for tubercular disease. She has, through the benevolence of a member of the Board, been given an artificial limb, and will be able to leave the Hospital, and earn her living by needlework.

The wards were in very good order. The Matron, Miss Graham, is a good manager and house-keeper, and keeps her store-room well supplied with home-made preserves, the materials for which are presented to the Hospital.

The grounds were fairly well kept. All vegetables used are grown, and a cow is kept.

Foodstuffs are rather high in price, owing to lack of competition and expense of carriage.

## 46. CROMWELL HOSPITAL.

Governing body : Cromwell Hospital Trustees.

Usual date of meeting : Second Tuesday in month, at 4 p.m.

Secretary : George Stumbles.

Honorary medical staff : John G. Hyde, L.R.C.P. & S. Edin.

Stipendiary medical staff : George A. Morris, M.B., C.M.

Nursing staff : Miss Underwood.

Domestic staff : 1 cook, 1 wardman, 1 gardener.

Number of beds available for males, 8 ; for females, 4 ; isolation and infectious, 3 : total, 15.

Average number of patients per diem, 4.

Average number of patients to each of nursing staff, 4.

In-patients : Number of patients on 31st March, 1908, 2 ; admitted during year, 49 ; discharged during year, 42 ; died during year, 4 ; in hospital on 31st March, 1909, 5. Sex—Male, 41 ; female, 10 : total, 51. Collective days' stay, 1,112 ; individual average days' stay, 22 ; average daily cost per head, 13s. 3¾d. ; average daily payment per head, 2s. 1d. ; average daily cost per head after deducting in-patients' payments, 11s. 2¾d. ; weekly fee charged for maintenance, £1 10s.

Percentage of cost of administration on maintenance-expenditure, 10-92.

Localities, broadly, from which patients came : Clutha Valley, 16 ; Bannockburn, 12 ; Cromwell, 10 ; Lowburn, 10 ; Nevis, 1 ; Gibbston, 1 ; Pembroke, 1 : total, 51.

Nationalities of patients : New Zealand, 18 ; England, 12 ; Scotland, 11 ; China, 5 ; Ireland, 4 ; Denmark, 1 : total, 51.

Number of out-patients treated during year, 58 ; number of attendances of such out-patients, 104.

Visited on 26th February, 1909, with Dr. Morris.

The Matron, Mrs. Underwood—not a registered nurse—was away. There were no female patients in, and her husband, who acts as wardman, was taking charge of the male patients, of whom there were four.

The place was in very fair order. A large portion of the food-supplies of the Hospital are home-produced. There seemed to be plenty of vegetables and fruit. Cows and poultry are kept, which supply the place with butter and eggs.

## 47. WAIAPU HOSPITAL.

Governing body : Waiapu Hospital and Charitable Aid Board.

Usual date of meeting : Fourth Wednesday in every month.

Secretary : W. O'Ryan (non-resident). Assistant, 1.

Stipendiary medical staff : Cyril Stephen Davis, M.D., D.P.H., M.R.C.S. Eng. (non-resident).

Nursing staff : Matron, Miss E. M. Shillington, and 1 unregistered nurse.

Domestic staff : 1 cook, 1 housemaid, 1 porter, 1 gardener.

Number of beds available for males, 3 ; for females, 3 ; consumption-shelters, 2 : total, 8.

Average number of patients per diem, 4.

Average number of patients to each of nursing staff, 2.

In-patients : Number of patients on 31st March, 1908, 6 ; admitted during year, 29 ; discharged during year, 27 ; died during year, 1 ; in hospital on 31st March, 1909, 7. Sex—Male, 23 ; female, 12 : total, 35. Collective days' stay, 1,335 ; individual average days' stay, 38 ; average daily cost per head, 17s. 9d. ; average daily payment per head, 2s. 11d. ; average daily cost per head after deducting in-patients' payments, 14s. 10d. ; weekly fee charged for maintenance, £1 8s.

Percentage of cost of administration on maintenance-expenditure, 5.2.

Localities, broadly, from which patients came : Waiapu district.

Nationalities of patients : New-Zealanders, 10 ; English, 9 ; Irish, 5 ; Australian, 4 ; Maoris, 4 ; Tasmanian, 2 ; Scotch, 1.

During the year there were a good many enteric patients, and, unfortunately, the Matron, Miss Shillington, contracted the disease.

It is difficult to carry on this place, owing to the scarcity of either nursing or domestic help ; but the Matron does very good work here, and is encouraged by the residents, who take a great interest in their institution, and by the splendid help she gets from Dr. Davis.

#### 48. DUNSTAN HOSPITAL.

Governing body : Dunstan Hospital Trustees.

Usual date of meeting : First Tuesday in the month.

Secretary : George Fache.

Honorary medical staff : John L. Gregg, M.B. N.Z. ; George Morris, M.B. Glasgow.

Stipendiary medical staff : John G. Hyde, M.B. Toronto, L.R.C.P. and S. Edin., Resident Surgeon.

Nursing staff : Matron, Miss Annie A. Hammond.

Domestic staff : 1 cook, 1 wardsman.

Number of beds available for males, 8 ; for females, 3 ; isolation and infectious, 2 : total, 13.

Average number of patients per diem, 3.

Average number of patients to each of nursing staff, 3.

In-patients : Number of patients on 31st March, 1908, 2 ; admitted during year, 36 ; discharged during year, 29 ; died during year, 4 ; in hospital on 31st March, 1909, 5. Sex—Male, 34 ; female, 4 : total, 38. Collective days' stay, 1,264 ; individual average days' stay, 33 ; average daily cost per head, 11s. 8d. ; average daily payment per head, 1s. 2d. ; average daily cost per head after deducting in-patients' payments, 10s. 6d. Weekly fee charged for maintenance—£1 10s. non-subscribers ; subscribers of 5s. to £1, £1 per week ; of £1, 15s. per week.

Percentage of cost of administration on maintenance-expenditure, 8.

Localities, broadly, from which patients came : Alexandra Borough and district, 12 ; Maniototo County, 1 ; Vincent County, 24 ; swaggar, 1.

Nationalities of patients : New-Zealanders, 15 ; English, 6 ; Irish, 5 ; Scotch, 6 ; Chinese, 4 ; German, 1 ; French, 1.

Visited on 26th February, 1909.

There were only three patients—all male. There are seldom any women patients.

The Matron, Miss Macleod, was just leaving, and Miss Hammond, from Dunedin Hospital, was appointed.

There is not a great deal of nursing to do in this Hospital since the mining-work has ceased in the district.

The water-supply through the town has not been so satisfactory as when through a water-race direct.

The Hospital was in very good order. Very few fees collected.

#### 49. WAIROA HOSPITAL.

Governing body : Hawke's Bay Hospital District Board, delegating powers to Wairoa County Council.

Usual date of meeting : Second Friday in each month.

Secretary : Norma Shaw.

Stipendiary medical staff : Percy Carter Boddington Swanseger, L.R.C.P., L.R.C.S., L.F.P.S. (non-resident).

Nursing staff : Matron, Miss Alice J. Bull, and 1 registered nurse.

Domestic staff : 1 cook, 1 housemaid, 1 porter and gardener.

Number of beds available for males, 8 ; for females, 4 : total, 12.

Average number of patients per diem, 3.

Average number of patients to each of nursing staff, 1.5.

In-patients : Number of patients on 31st March, 1908, 3 ; admitted during year, 64 ; discharged during year, 54 ; died during year, 7 ; in hospital on 31st March, 1909, 6. Sex—Male, 53 ; female, 14 : total, 67. Collective days' stay, 1,255 ; individual average days' stay, 19 ; average daily cost

per head, 13s. 11½d.; average daily payment per head, 1s. 6¼d.; average daily cost per head after deducting in-patients' payments, 12s. 5½d.; weekly fee charged for maintenance, £1 1s.

Percentage of cost of administration on maintenance-expenditure, 3.8.

Localities, broadly, from which patients came: Wairoa County, 61; Cook County, 3; Napier Borough, 1; Wellington City, 1; Lower Hutt Borough, 1: total, 67.

Nationalities of patients: England, 12; Scotland, 2; Ireland, 3; Wales, 1; New Zealand, 34; Victoria, 3; New South Wales, 2; Tasmania, 2; United States America, 1; Anglo-India, 2; Spain, 1; Sweden, 1; Finland, 2; Maori half-caste, 1: total, 67.

A change has been made in the management of this Hospital. The untrained wardsman and Matron in charge were replaced by a trained Matron, Miss Bull, from the Auckland Hospital, and an assistant, also trained. This step was necessitated by the increased nursing-work and more acute cases admitted to the Hospital, and has been productive of much improvement.

Dr. Swanseger is still in charge.

#### 50. MANGONUI HOSPITAL.

Governing body: North Auckland Hospital and Charitable Aid Board.

Usual date of meeting: Quarterly—December, March, June, September; Executive Committee, third Friday monthly.

Secretary: Charles McKinnon.

Stipendiary medical staff: Dr. Reid.

Nursing staff: Matron, Miss Beetham, and 1 probationer.

Domestic staff: 1 housemaid, 1 porter.

Number of beds available for males, 6; for females, 6: total, 12.

Average number of patients per diem, 3.

Average number of patients to each of nursing staff, 1.5.

In-patients: Number of patients admitted during year, 39; discharged during year, 34; died during year, 2; in hospital on 31st March, 1909, 3. Sex—Male, 35; female, 4: total, 39. Collective days' stay, 1,056; individual average days' stay, 27; average daily cost per head, 9s. 11d.; average daily payment per head, 1s. 4½d.; average daily cost per head after deducting in-patients' payments, 8s. 6½d.; weekly fee charged for maintenance, £1 15s.

Percentage of cost of administration on maintenance-expenditure, 2.34.

Localities, broadly, from which patients came: Mangonui, 39.

Nationalities of patients: New Zealand, 18; England, 9; Ireland, 5; Austria, 2; Tasmania, 2; Germany, 1; Australia, 1; Scotland, 1.

Visited on 1st April, 1909.

There were only four patients in—all male. There are seldom any women patients in. As much advantage is not taken of the Hospital as was expected, many accidents and urgent cases being treated at Kaitia.

Miss Dixon resigned the matronship, and Miss Beetham had been appointed in her stead, but was away on leave. Nurse Lambe was in temporary charge.

The place was beautifully clean and fresh. It is a very nicely arranged little Hospital, and it is a pity it is not made more use of.

Dr. Todd was in charge, but was leaving that day, and Dr. Reid taking his place. The Board contemplated buying a house in the township for the doctor.

#### 51. AKAROA HOSPITAL.

Governing body: North Canterbury Hospital Board.

Usual date of meeting: Fourth Wednesday in each month.

Secretary: Walter Morley Miller.

Stipendiary medical staff: Percy F. McReddie, M.B., C.M. Eng.

Nursing staff: Matron, Mrs. E. Penrose.

Number of beds available for males, 4; for females, 4: total, 8.

Average number of patients per diem, 2.

Average number of patients to each of nursing staff, 2.

In-patients: Number of patients on 31st March, 1908, 1; admitted during year, 35; discharged during year, 33; died during year, 3; in hospital on 31st March, 1909, none. Sex—Male, 18; female, 18: total, 36. Collective days' stay, 648; individual average days' stay, 18; average daily cost per head, 9s. 10d.; average daily payment per head, 2s.; average daily cost per head after deducting in-patients' payments, 7s. 10d.; weekly fee charged for maintenance, £1 8s.

Percentage of cost of administration on maintenance-expenditure, 5.

Localities, broadly, from which patients came: All patients, 36 in number, were residents of the Akaroa Peninsula.

Nationalities of patients: New-Zealanders, 28; English, 5; German, 1; French, 1; Danish, 1: total, 36.

## 52. RAWENE HOSPITAL.

Governing body : North Auckland Hospital and Charitable Aid Board.

Usual date of meeting : Quarterly—December, March, June, September ; Executive Committee, third Friday monthly.

Secretary : Charles McKinnon.

Stipendiary medical staff : S. W. E. Warneford, M.R.C.S. Eng., L.R.C.P. Lond.

Nursing staff : Matron, Mrs. Lones, and 1 probationer.

Domestic staff : 1 housemaid, 1 porter and gardener.

Number of beds available for males, 6 ; for females, 2 : total, 8.

Average number of patients per diem, 2.

Average number of patients to each of nursing staff, 1.

In-patients : Number of patients on 31st March, 1908, 1 ; admitted during year, 34 ; discharged during year, 29 ; died during year, 5 ; in hospital on 31st March, 1909, 1. Sex—Male, 27 ; female, 8 : total, 35. Collective days' stay, 827 ; individual average days' stay, 24 ; average daily cost per head, 11s. 3d. ; average daily payment per head, 1s. 10d. ; average daily cost per head after deducting in-patients' payments, 9s. 5d. ; weekly fee charged for maintenance, £2 2s.

Percentage of cost of administration on maintenance-expenditure, 2.3.

Localities, broadly, from which patients came : Not furnished.

Nationalities of patients : New Zealand, 27 ; Scotland, 2 ; Australia, 2 ; England, 2 ; Norway, 1 ; France, 1.

The new Hospital was opened on the 3rd June. There is accommodation for twelve patients, and this should well meet the demands of the institution for some years.

Mrs. Lones, an English-trained nurse, was appointed Matron on the resignation of Miss Johnston.

## 53. HAVELOCK HOSPITAL.

Governing body : Picton Hospital and Charitable Aid Board.

Usual date of meeting : First Wednesday in the month.

Secretary : J. Blizzard.

Stipendiary medical staff : Dr. Richard Bridgeman Williams, M.R.C.S. Eng., L.R.C.P. Lond.

Nursing staff : Mrs. E. Price, caretaker.

Domestic staff : 1 housemaid.

Number of beds available for males, 3 ; for females, 3 : total, 6.

Average number of patients per diem, 1.

Average number of patients to each of nursing staff, 1.

In-patients : Number of patients on 31st March, 1908, 2 ; admitted during year, 25 ; discharged during year, 24 ; died during year, 1 ; in hospital on 31st March, 1909, 2. Sex—Male, 23 ; female, 4 : total, 27. Collective days' stay, 502 ; individual average days' stay, 18 ; average daily cost per head, 10s. ; average daily payment per head, 1s. 4½d. ; average daily cost per head after deducting in-patients' payments, 8s. 7½d. ; weekly fee charged for maintenance, £1.

Percentage of cost of administration on maintenance-expenditure, 9.

Localities, broadly, from which patients came : Havelock district and Sounds.

Visited 5th May. There were no patients in.

There is no qualified nurse here, as the Hospital was only intended to be used for accidents or emergencies ; during the year there have been five patients.

This place should be used as an Old Men's Home for the Picton-Blenheim district.

## 54. TAUMARUNUI HOSPITAL.

Governing body : Hospitals and Charitable Aid Department.

Stipendiary medical staff : Agatha H. J. Adams-Monfries, M.B., B.S., N.Z.

Nursing staff : Matron, Miss Dora Gill, and 2 probationers.

Domestic staff : 1 cook, 1 porter, and 1 gardener.

Number of beds available for males, 4 ; for females, 2 : total, 6.

In-patients : Number of patients on 31st March, 1908, nil ; admitted during year, 3. In hospital on 31st March, 1909, 3. Sex—Male, 3. Collective days' stay, 48 ; weekly fee charged for maintenance, £1 15s.

This Government Hospital was opened for patients in January, 1909, and since that date many patients have been treated here, showing the need for a hospital in this district, the Hamilton Hospital being eighty miles away.

The six beds provided, which were intended only for patients who could not be taken to Hamilton, have been continually full, and stretchers used in addition.

Dr. Cairns was at first in charge, but shortly afterwards left the district, and Dr. Adams-Monfries was appointed Medical Officer.

Miss Gill, Acting-matron at Dannevirke Hospital, was appointed Matron.

## 55. KAITANGATA COTTAGE HOSPITAL.

This little Hospital was erected by the Otago Hospital Board, and opened early this year. It is intended primarily for accident cases which may occur in the large coal-mining district, or for urgent cases which could not be immediately forwarded to the base Hospital at Dunedin.

There is a ward for six beds, and a little operating-room.

A nurse, Miss Thomson, was appointed Matron, with the understanding that she should do any nursing-work necessary in the district when there were no patients in the Hospital requiring her care.

## OTAKI SANATORIUM.

Governing body : The District of Wellington Hospital Board.

Usual date of meeting : Third Wednesday in each month.

Secretary : George S. Willis.

Stipendiary medical staff : William Henry Joseph Huthwaite, M.R.C.S. Eng., L.R.C.P. Lond. (non-resident).

Nursing staff : Matron, Miss Edith M. Sealy (part services), and 1 registered nurse and 3 probationers.

Domestic staff : 1 cook, 1 housemaid, 1 laundress, 1 porter, 1 gardener, 1 engineer and stoker, 1 labourer.

Number of beds available for males, 11 ; for females, 19 : total, 30.

Average number of patients per diem, 25.

Average number of patients to each of nursing staff, 5.

In-patients : Number of patients on 31st March, 1908, 24 ; admitted during year, 51 ; discharged during year, 47 ; died during year, 3 ; in hospital on 31st March, 1909, 25. Sex—Male, 38 ; female, 37 : total, 75. Collective days' stay, 9,125 ; individual average days' stay, 121 ; average daily cost per head, 4s. 8½d. ; average daily payment per head, 7¼d. ; average daily cost per head after deducting in-patients' payments, 4s. 0¼d. ; weekly fee charged for maintenance, 10s. (average charge only).

Percentage of cost of administration on maintenance-expenditure, 3.5.

Localities, broadly, from which patients came : Wellington City Council, 50 ; Horowhenua County Council, 6 ; Hutt County Council, 3 ; Makara County Council, 1 ; Lower Hutt Borough Council, 2 ; Petone Borough Council, 1 ; Palmerston North, 3 ; Wairarapa, 3 ; Christchurch, 2 ; Hawke's Bay, 2 ; Taranaki, 1 ; West Coast, South Island, 1 : total, 75.

Nationalities of patients : New-Zealanders, 61 ; English, 6 ; Irish, 2 ; Scotch, 4 ; Australian, 2.

Visited 5th October, 1908.

Though this institution can accommodate nineteen men and eleven women, there were only twelve men and nine women under treatment. I was rather at a loss to account for the nine beds being vacant, but the Matron assures me that the men find the life there too dull ; the women are more content.

There had been until quite recently some difficulty in getting the patients to do work about the grounds. Possibly a more constant medical supervision is required to keep the patients up to the out-of-door exercise and work. They do not realise that the exercise entailed by work is a most important factor in the open-air treatment, and in connection therewith I cannot do better than quote the following extract from Sir Kingston Fowler's address to the British Medical Association at Stafford in July last : "As regards the opsonic index in pulmonary tuberculosis, the question has lately been put to the test at the Frimley Sanatorium of the Brompton Hospital, where during the last three years a system of graduated labour, devised and introduced by Dr. M. S. Paterson, the Medical Superintendent, has been in operation. For a complete description of the method reference may be made to Dr. Paterson's paper read before the Medical Society of London. The results have been successful beyond any which I have hitherto observed, and are due to the extreme care and judgment which has been exercised in suiting the amount and kind of work to the physical capacity of each individual patient. After this system had been in operation for two years and a half, during which period clinical observations, and especially the effect upon the temperature, were the sole guides employed in deciding upon the amount and kind of labour to be performed by each patient, the results were tested by the observation of the opsonic index by Dr. Inman, the bacteriologist to the Brompton Hospital. In carrying out this test, the most extreme precautions were taken to eliminate all sources of error depending upon what may be termed "unconscious bias." The examinations showed that 95 per cent. of the patients working in the various grades of labour—ranging from walking, carrying baskets loaded with varying weights of earth, and digging, to working as navvies upon the construction of a reservoir—were found to have opsonic indices above the normal at some time during the day. When this system of graduated labour was introduced as an adjunct to sanatorium treatment, it was not realised that the patients, in addition to the benefits to be expected from the increased functional activity of all the organs and tissues of the body which such labour induces, were at the same time being treated with doses of tuberculin of their own manufacture. Yet, if we accept the theory of auto-infection, no other explanation appears to me so completely in accord with the observed facts ; we were in the position of M. Jourdain, who discovered that for ten years he had been writing prose without knowing it. During the month in which these tests were carried out Dr. Inman was only able to discover two cases in which the amount of work done had exceeded the limits of prudence ; in both the slight fever, headache, and loss of appetite induced were accompanied by a negative phase in the opsonic index, which lasted quite a short time, and did no appreciable harm. These facts appear to indicate very

clearly that in afebrile cases of pulmonary tuberculosis, when the treatment is supervised with the exact knowledge of the capacity of each individual obtained by Dr. Paterson at Frimley, clinical observation may be trusted, and the continuous control of the opsonic technique is unnecessary. Nevertheless, even in such cases questions as to the true interpretation of certain symptoms do from time to time arise, and resort is necessary to the opsonic index, from which an immediate answer may be obtained, whereas it might take a month or more to arrive at a decision from observation of the clinical condition alone. As the result of the labour of these patients there is now to be seen at Frimley a reservoir 108 ft. long, 58 ft. wide, and 13½ ft. deep, capable of holding half a million gallons of water. Its construction necessitated the excavation and removal to a variable distance in baskets or barrows of 4,175 tons of earth. Nearly 1,000 tons of concrete were required for the walls, the whole of which was made and placed in position by the patients. Much other labour of a less striking kind has also been performed. Of the 344 patients who during two years and a half were engaged in this work, 253 are earning their living, nine are not at work, eight are dead, and seventy-four have failed to report. The appearance of a large number of the old patients who were present at the sanatorium on the 4th July of this year was extremely satisfactory, and that of the men then actually engaged in the hardest labour was, if possible, even more so. Any one who will take the trouble to go to Frimley will agree that the best prescription in afebrile cases of pulmonary tuberculosis is 'graduated labour.' No one who has watched the change in the physical condition which in the course of six months or less occurs in these patients when daily engaged in graduated labour, a change so great that at the end of their treatment they look more like navvies than consumptives, can imagine that a like effect can ever be produced by the administration of any drug. Such individuals, it must be remembered, were often weaklings before they were consumptives, and if we merely arrest their disease, weaklings they will remain."

The 80 acres surrounding the institution should certainly grow all the vegetables and produce all the milk necessary for the two institutions—indeed, I look forward to the time when the new Hospitals Bill becomes law and all the institutions of a district are under one Board, when, I trust, that the Old People's Home will be erected on this land, which is particularly suitable for agricultural work. The vegetables grown should be sufficient for all the institutions in the district.

#### PARTICULARS OF THOSE DISCHARGED DURING YEAR.

	Number.	Known to have died since discharge.
Health restored, able to resume employment .. .. .	27	..
Improved considerably .. .. .	6	..
Improved only slightly .. .. .	6	2
Incurable .. .. .	5	3
Incurable, transferred to Seddon Hospital .. .. .	3	2
Deaths .. .. .	3	..
Totals .. .. .	50	7

#### ST. HELENS HOSPITAL, AUCKLAND.

Governing body : Hospitals and Charitable Aid Department.

Stipendiary medical staff : T. R. Inglis, M.B. Melb.

Nursing staff : Matron, Miss Dora Peiper, and 1 registered midwife and 8 probationers.

Domestic staff : 1 cook, 1 housemaid, 1 laundress, 1 gardener (occasionally).

Number of beds (available for females only), 14.

Average number of patients per diem, 9.

Average number of patients to each of nursing staff, 0.9.

In-patients : Number of patients on 31st March, 1908, 8 ; admitted during year, 217 ; discharged during year, 215 ; died during year, 1 ; in hospital on 31st March, 1909, 9 ; collective days' stay, 3,239 ; individual average days' stay, 14 ; average daily cost per head, 7s. 6½d. ; average daily payment per head, 3s. 5d. ; average daily cost per head after deducting in-patients' payments, 4s. 1½d. ; weekly fee charged for maintenance, £1 10s.

Percentage of cost of administration on maintenance-expenditure, 6.6.

Localities, broadly, from which patients came : Auckland, 158 ; Waikato, 33 ; Waitemata, 13 ; Gisborne, 3 ; King-country, 16 ; Great Barrier, 2.

Nationalities of patients : New-Zealanders, 192 ; Kaffir, 1 ; Maori, 1 ; German, 1 ; Scotch, 2 ; Fijian, 5.

Number of out-patients treated during year, 149 ; number of attendances of such out-patients, 1,396.

Result of confinements :—Indoor cases—male infants, 116 ; female infants, 101 ; stillbirths, 3 ; total, 220 ; infants' deaths, 2. Outdoor cases—male infants, 70 ; female infants, 75 ; stillbirths, 5 ; total, 150 ; infants' deaths, 1.

For notes on this Hospital, which is administered by the Department, see the Assistant Inspector's report, p. 11, and the Inspector-General's remarks, p. 7.

## ST. HELENS HOSPITAL, WELLINGTON.

Governing body : Hospitals and Charitable Aid Department.

Stipendiary medical staff : Agnes E. L. Bennett, M.B., M.S. Edin.

Nursing staff : Matron, Miss E. B. Brown, and 1 registered midwife and 8 probationers.

Domestic staff : 1 cook, 2 housemaids, 1 laundress, 1 gardener (part time).

Number of beds (available for females only), 16.

Average number of patients per diem,  $7\frac{1}{2}$ .

Average number of patients to each of nursing staff, 0.7.

In-patients : Number of patients on 31st March, 1908, 8 ; admitted during year, 163 ; discharged during year, 157 ; died during year, 2 ; in hospital on 31st March, 1909, 12 ; collective days' stay, 2,768 ; individual average days' stay, 16 ; average daily cost per head, 9s. 6d. ; average daily payment per head, 3s. 8d. ; average daily cost per head after deducting in-patients' payments, 5s. 10d. ; weekly fee charged for maintenance, £1 10s.

Percentage of cost of administration on maintenance-expenditure, 6.

Localities, broadly, from which patients came : Wellington, Hutt, Paraparaumu, Pahautanui, Pahiatua, Te Horo, Khandallah, Portland Island, Picton.

Nationalities of patients : British, Australian, New-Zealanders, German, and South-African.

Number of out-patients treated during year, 69 ; number of attendances of such out-patients, 703.

Result of confinements :—Indoor cases—male infants, 77 ; female infants, 89 ; stillbirths, 2 : total, 168 : infants' deaths, nil. Outdoor cases—male infants, 38 ; female infants, 30 ; stillbirths, 4 : total, 72 : infants' deaths, nil.

For notes on this Hospital, which is administered by the Department, see the Assistant Inspector's report, p. 11, and the Inspector-General's remarks, p. 7.

## ST. HELENS HOSPITAL, CHRISTCHURCH.

Governing body : Hospitals and Charitable Aid Department.

Stipendiary medical staff : William Irving, M.R.C.S. Eng., L.R.C.P. Lond., M.B. Cantab. ; Eleanor S. Baker, M.B., B.S. N.Z.

Nursing staff : Matron, Miss Helen C. Inglis, and 1 registered nurses and 9 probationers.

Domestic staff : 1 cook, 1 housemaid, 1 laundress, 1 gardener (part time).

Number of beds (available for females only), 18.

Average number of patients per diem, 10.

Average number of patients to each of nursing staff, 0.9.

In-patients : Number of patients on 31st March, 1908, 11 ; admitted during year, 222 ; discharged during year, 226 ; died during year, 1 ; in hospital on 31st March, 1909, 6 ; collective days' stay, 3,843 ; individual average days' stay, 16 ; average daily cost per head, 6s. 6d. ; average daily payment per head, 3s. 8d. ; average daily cost per head after deducting in-patients' payments, 2s. 10d. ; weekly fee charged for maintenance, £1 10s.

Percentage of cost of administration on maintenance-expenditure, 6.6.

Localities, broadly, from which patients came : Christchurch, 151 ; Selwyn County, 51 ; Ashley County, 12 ; Ashburton County, 6 ; Amuri County, 7 ; Banks Peninsula, 6.

Nationalities of patients : A large number were recent immigrants from North of England and South of Scotland.

Number of out-patients treated during year, 92 ; number of attendances of such out-patients, 1,035.

Result of confinements :—Indoor cases—male infants, 104 ; female infants, 114 ; stillbirths, 5 : total, 223 : infants' deaths, 4. Outdoor cases—male infants, 51 ; female infants, 42 ; stillbirths, 3 : total, 96 : infants' deaths, 3.

For notes in this Hospital, which is administered by the Department, see the Assistant Inspector's report, p. 12, and the Inspector-General's remarks, p. 7.

## ST. HELENS HOSPITAL, DUNEDIN.

Governing body : Hospitals and Charitable Aid Department.

Stipendiary medical staff : Miss Emily H. Seideberg, M.B., Ch.B. N.Z., L.R.C.P. Ireland.

Nursing staff : Matron, Alice H. Holford and 1 registered midwife and 8 probationers.

Domestic staff : 1 cook, 1 housemaid, 1 laundress, 1 gardener (part time).

Number of beds (available for females only), 16.

Average number of patients per diem,  $8\frac{1}{2}$ .

Average number of patients to each of nursing staff, 0.8.

In-patients : Number of patients on 31st March, 1908, 7 ; admitted during year, 204 ; discharged during year, 202 ; in hospital on 31st March, 1909, 9 ; collective days' stay, 3,108 ; individual average days' stay, 15 ; average daily cost per head, 7s. 10½d. ; average daily payment per head, 4s. 3d. ; average daily cost per head after deducting in-patients' payments, 3s. 7½d. ; weekly fee charged for maintenance, £1 10s.

Percentage of cost of administration on maintenance-expenditure, 6.9.



Localities, broadly, from which patients came : Dunedin, 116 ; Taieri, 25 ; Central Otago, 8 ; Catlins and Clutha, 8 ; Waihemo, 2 ; Waitaki, 2 ; Gore, 3 ; Southland, 5 ; Waikouaiti, 5 ; Lawrence, 3 ; Peninsula, 5 ; Tuapeka, 4 ; Oamaru, 2 ; Taihape, 1 ; Clinton, 2 ; Port Chalmers, 2 ; Waiwera, 2 ; Nuggets, 2 ; Waimate, 2 ; Waikaia, 2 ; Middlesmarch, 1.

Nationalities of patients : English, 29 ; Irish, 5 ; Scotch, 12 ; French, 2 ; Dutch, 1 ; Australian, 3 ; Creole, 1 ; Maori, 1 ; Italian, 1.

Number of out-patients treated during year, 12 ; number of attendances on such out-patients, 124.

Result of confinements :—Indoor cases—male infants, 112 ; female infants, 93 ; stillbirths, 2 : total, 207 : infants' deaths, 2. Outdoor cases—male infants, 9 ; female infants, 5 ; stillbirths, 3 : total, 17.

For notes on this Hospital, which is administered by the Department, see the Assistant Inspector's report, p. 11, and the Inspector-General's remarks, page 7.

#### MATERNITY HOSPITAL, FORTH STREET, DUNEDIN.

Governing body : United Districts of Central Otago, Tuapeka, and Otago Charitable Aid Board.

Usual date of meeting : Charitable Aid Board meets fourth Tuesday each month ; Maternity Guild meets during winter months.

Honorary medical staff : F. C. Batchelor, M.D., Surgeon ; Assistant Surgeon, Russell Ritchie, M.B., Ch.B. N.Z., M.R.C.S. E., L.R.C.P. L.

Nursing staff : Matron, Miss Rose Macdonald, and 1 registered nurse and 3 probationers.

Domestic staff : 1 cook, 1 laundress.

Number of beds (available for females only), 16.

Average number of patients per diem, 7.

Average number of patients to each of nursing staff, 1.4.

In-patients : Number of patients on 31st March, 1908, 7 ; admitted during year, 121 : total under treatment, 128. Discharged during year, 111 ; died during year, 2 ; in hospital on 31st March, 1909, 15 : total under treatment, 128. Collective days' stay, 2,707 ; individual average days' stay, 21 ; average daily cost per head, 5s. 2½d. ; average daily payment per head, 1s. 9½d. ; average daily cost per head deducting in-patients' payments, 3s. 5½d. ; weekly fee charged for maintenance, 5s. to £1 10s.

Percentage of cost of administration on maintenance-expenditure, 1.

Localities, broadly, from which patients came : Dunedin, 82 ; counties, 12 ; boroughs, 34.

Number of out-patients treated during year, 11.

#### CHARITABLE INSTITUTIONS.

*The Costley Home, Auckland.*—Visited in April and June.—On the occasion of my last visit the chronic ward was fully occupied and in good order, but the side rooms were very untidy. There were 10 men and 5 women in the consumptive-shelters. The men's shelter was untidy, but the women's very well kept. The men's quarters were in fair and the women's in excellent order.

There has been much trouble at this institution during the year, and, as the institution has gradually assumed the condition of a hospital, I can heartily indorse the recent decision of the Board to appoint a Resident Medical Officer as Manager and a registered nurse as Matron-Superintendent. This should make for the efficiency and economy of the institution.

*The Samaritan Home, Christchurch.*—Visited 10th April.—There were 63 inmates of all ages, including 23 women and 3 babies. The women's quarters were clean and in good order, but the part devoted to the men was dirty and in disrepair. This institution is of a type—the only one in the Dominion—so righteously condemned by the recent report of the Royal Commissioners on the English Poor-laws. To mix in a single institution the broken-down, the drunkard, the semi-criminal, and the single girl with her baby, is absolutely wrong ; and I trust, for the fair name of a city that has ever been associated with the best kind of philanthropic effort, that it will be speedily closed.

*Lorne Farm, Invercargill.*—Visited 1st March.—The infants, of whom there are 12 under five years, were outside on the grass, under the care of a youngish woman, who has charge of the nursery, with the assistance of a girl of seventeen who had been brought up here, but who is now on the staff and in receipt of wages. The children all looked well. One of three years is not able to walk. She had been three or four months there, and had improved very much, being able to stand and move about a little. She was suffering from inanition when received. The nurseries and playroom, cots and bedding, were all sweet-smelling and clean. There were 48 children altogether, 33 of them boys. The older ones were just returning from school, changing into their working and play things, and doing their various bits of work, some milking the cows, others bringing in the wood, and so on. The girls were cutting bread and butter for the tea. Some of the older girls have been taken on the staff, as house, nursery, scullery, and kitchen maids. The bread smelt decidedly sour. The Matron said they had had to complain before. In the old people's part there were 11 women, 2 of them being defectives—mother and daughter. There were 42 men. Three in the infirmary ward were in bed. The Home is well

kept; but here again I doubt the wisdom of accommodating the old and young, including infants, in one institution.

*Old People's Home, Hamilton.*—Visited in January and August.—This place is in a tumbledown condition, and quite unfitted for the purpose. As the Board has been put to considerable expense in the erection of the new hospital, I am reluctant to suggest just at present the erection of a new Home. The best course is to see if arrangements can be come to with the Auckland Board to accommodate the 12 inmates at the Costley Home.

*Old People's Home, New Plymouth.*—Visited in January and June.—There were 30 inmates, 25 men and 5 women. The institution was in excellent order. Mr. Farrar, who had done such good work at the Home, died in the early part of the year, and his wife, who had had asylum experience in nursing, was on my advice appointed Matron-Superintendent, and has given every satisfaction.

*Ohio Home, Wellington.*—On both visits the place was in excellent order, and the 124 inmates seemed well cared for. A casual ward has recently been added, quite distinct from the Home. It is intended for men only requiring a refuge for a night or two whilst seeking work. It is on a good plan, suggested by the Master, giving simple but sufficient accommodation for the temporary need.

*Caversham Benevolent Institution.*—Visited 16th October, 1908.—There were 244 inmates, 169 men and 75 women. Owing to alterations, one of the wards in the hospital block was empty; consequently the other wards were somewhat overcrowded as regards beds; nevertheless, eleven beds were unoccupied. The alterations in the above-mentioned wards have been admirably carried out, and there is now excellent accommodation for chronic and incurable cases, which should be sufficient for the requirements of the district for some time to come. If this block be solely reserved for such cases, it is possible that the accommodation for men will be somewhat taxed; but this might be overcome by using the back ward now used for women for overflow accommodation for men. There is ample accommodation for women. The trustees have placed a registered nurse in charge of the hospital block, and it is proposed to obtain the services of another registered nurse and three probationers, an improvement which I cordially approve. There should be no difficulty in obtaining these probationers from the hospital, as the nursing of the helpless and incurable is a most important part of a nurse's training. It is to be regretted that the trustees have not seen fit to adhere to their agreement to provide for incurable cases of consumption. The question as to what to do with this unfortunate class of patient has therefore been reopened.

*Old People's Home, Timaru.*—Visited in June and August.—The Board quite realise that this is a most unsuitable place. It is hoped that arrangements can be made to send the inmates to the Ashburton Home. This is also used as a Maternity Home.

Also visited during the year.—*The Jubilee Home for the Blind, Auckland* A well-ordered institution. *The Whangarei Old People's Home*: Better storage-room is needed. *The Wellington Home for the Aged and Needy*. *The Old People's Home, Gisborne*. *The Old People's Home, Thames*: New beds are badly needed here. *The Old People's Home, Aramoho*: The infirmary ward was somewhat overcrowded. *The Wellington Convalescent Home* fulfils an excellent purpose. *The Solway Home, Masterton*. *The St. Mary's Home, Wellington*. *The Levin Memorial Home, Wellington*. *The Napier Home*. *The Petane Home*. *The Blenheim Home*: This has been since burnt. The Board would be well advised to make use of the Havelock Hospital for the aged, and not go to the expense of a new institution. The Picton Board would in all probability join the Blenheim Board in making this a suitable home for the aged of both districts. *St. Andrew's Orphanage, Nelson*: An excellent institution, but one of the receiving homes was somewhat overcrowded. *The Jubilee Memorial Home, Christchurch*: The new chronic wards have recently been completed, but are not yet opened. *The Old Men's Home, Ashburton*: At this place also the chronic wards were completed, but not yet occupied. The above Homes were for the most part in good order, and were fulfilling a useful purpose.

## TABLES.

### INDEX TO HOSPITALS.

For purposes of comparison the hospitals in the following tables have been placed in order of average number of in-patients per diem instead of alphabetically. The following is the order in which they are placed:—

Akaroa .. .. .	51	Lawrence (see Tuapeka).	..	South Wairarapa .. ..	37
Arrowtown .. .. .	42	Masterton .. .. .	20	Stratford .. .. .	35
Ashburton .. .. .	26	Mangonui .. .. .	50	Taumarunui .. .. .	55
Auckland .. .. .	1	Mercury Bay .. .. .	44	Te Puia (see Waikato).	..
Blenheim (see Wairau).	..	Napier .. .. .	10	Thames .. .. .	12
Charleston .. .. .	32	Naseby .. .. .	39	Timaru .. .. .	14
Christchurch .. .. .	4	Nelson .. .. .	9	Tuapeka .. .. .	36
Coromandel .. .. .	45	New Plymouth .. .. .	15	Waikato .. .. .	6
Cromwell .. .. .	46	Northern Wairoa .. ..	40	Waimate .. .. .	22
Dannevirke .. .. .	29	Oamaru .. .. .	27	Waipawa .. .. .	19
Dunedin .. .. .	3	Otaki .. .. .	30	Wairau .. .. .	23
Dunstan .. .. .	48	Pahiatua .. .. .	38	Wairoa .. .. .	49
Gisborne .. .. .	16	Palmerston North .. ..	13	Wakatipu .. .. .	43
Gore .. .. .	54	Patea .. .. .	41	Wallace and Fiord .. ..	24
Grey River .. .. .	7	Picton .. .. .	31	Wanganui .. .. .	5
Hamilton (see Waikato).	..	Queenstown (see Wakatipu).	..	Wellington .. .. .	2
Havelock .. .. .	53	Rawene .. .. .	52	Westland .. .. .	11
Hawera .. .. .	28	Reefton .. .. .	21	Westport .. .. .	25
Hokitika (see Westland).	..	Riverton (see Wallace and Fiord).	..	Whangarei .. .. .	34
Invercargill (see Southland).	..	Ross .. .. .	33		
Kaitangata .. .. .	56	Southland .. .. .	8		
Kumara .. .. .	18				

TABLE I.—HOSPITAL STATISTICS for Year ending 31st March, 1909.

Hospital. (Those marked with asterisks are separate institutions.)	Staff.			No. of Beds.		Average Number of Patients per		Number of Patients under Treatment during Year.			Deaths.	Individual Average Days' Stay.	Daily Average Cost.	Daily Average Payment by Patients.		Daily Average Cost after deducting Patients' Payments.	Weekly Maintenance Fee charged.	Out-patients.		Percentage of Cost of Administration on Maintenance Expenditure.								
	Honorary.	Medical.		For Males.	For Females.	Total (including Children's Cots and Isolation Beds).	Average Number of Patients per Bed.	Males.	Females.	Total under Treatment.				Sex.	Daily Average Cost.			Daily Average Payment by Patients.	Daily Average Cost after deducting Patients' Payments.		Weekly Maintenance Fee charged.	Number of Out-patients.	Number of Attendances.					
		Stipendiary.	Nursing.																					Domestic.				
																									Trained Nurses.	Probationers.	Cooks, Wardmaids, Housemaids, and Laundresses.	Wardmen, Porters, and Engineers.
1. Auckland	12	(o)3	18	60	23	15	279	215	27	1,762	995	2,757	225	28	5	1	3	1	15	0	3,223	3.1						
2. Wellington*	13	(o)3	16	61	31	24	272	195	26	1,480	1,220	2,700	220	26	5	11	3	4	1	10	0	3,970	14,873					
3. Dunedin*	23	(p)3	12	52	16	10	174	131	20	1,072	733	1,805	158	26	5	8	1	4	8	1	0	2,097	9,090					
4. Christchurch	7	(p)3	16	35	(c)24	16	122	102	20	855	614	1,469	138	25	7	3	0	11	6	4	0	2,245	12,695					
5. Wanganui	6	1	6	18	10	4	39	20	70	518	230	748	50	31	4	4	0	7	3	9	1	103	735					
6. Waikato.	..	..	3	17	11	6	42	16	70	435	229	664	45	29	6	2	1	2	4	11	1	115	..					
7. Grey River*	..	..	3	8	6	3	55	63	53	287	87	374	53	35	3	6	0	11	2	7	1	1	68	†				
8. Southland*	11	1	5	11	8	2	37	17	63	402	237	639	48	35	4	3	0	6	3	9	1	1	984	1,146				
9. Nelson ..	..	..	4	12	6	1	26	18	31	116	231	347	26	48	4	4	0	10	3	6	1	1	120	656				
10. Napier*..	..	2	3	17	10	4	35	31	22	337	232	569	60	29	7	6	0	11	6	7	1	1	300	1,851				
11. Westland*	..	..	1	5	3	2	40	39	5.5	151	63	214	28	66	3	10	1	0	11	2	11	1	0	215	612			
12. Thames*	..	1	5	7	3	3	2	64	38	345	167	512	31	27	3	6	1	2	3	1	1	0	437	3,555				
13. Palmerston North	..	..	6	12	5	3	26	22	58	37	21	344	219	563	42	24	6	1	2	3	4	0	203	632				
14. Timaru ..	..	4	4	13	9	4	43	32	87	300	182	482	44	27	7	3	0	7	6	8	1	15	0	46	4.6			
15. New Plymouth	..	..	5	13	5	3	28	19	35	249	168	415	24	29	6	0	1	0	5	0	4	8	2	2	0	4.2		
16. Gisborne*	..	..	2	9	5	2	29	16	53	33	2.5	309	106	415	24	29	6	0	1	0	5	0	1	8	0	4.2		
17. Waihi*	..	..	1	4	5	2	17	17	36	30	21	255	189	444	26	24	6	7	1	6	5	1	1	0	..	3.3		
18. Kumara*	..	..	1	1	3	2	26	8	34	29	7.2	81	31	112	9	96	3	0	1	1	1	1	0	..	..	3.3		
19. Waipawa	..	..	1	6	1	2	29	12	43	24	34	209	80	289	12	31	5	5	1	3	4	2	1	0	..	5.5		
20. Masterton*	..	2	2	7	3	2	14	12	44	23	21	219	116	335	23	25	8	0	1	5	6	7	1	0	..	7.1		
21. Reefton*	..	..	1	3	2	1	25	6	33	22	5.5	74	20	94	14	87	3	9	0	2	3	7	1	10	..	6.3		
22. Waimate*	..	..	1	3	2	2	13	12	39	21	5.2	134	104	238	10	32	5	11	0	7	5	4	1	5	0	5.0		
23. Wairau ..	..	..	2	8	4	1	21	8	41	18	1.8	151	84	235	25	28	9	2	1	3	7	11	5	0	..	161		
24. Wallace and Fjord*	..	1	1	1	4	1	18	14	36	17	2.4	127	75	202	20	32	6	0	0	11	5	0	1	1	0	58	167	
25. Westport	..	..	2	6	4	2	20	8	29	17	2.1	173	77	250	23	26	7	6	1	6	5	1	1	5	0	2.5		
26. Ashburton	2	..	2	5	3	2	18	7	39	16	2.2	167	62	219	22	27	5	9	1	4	8	1	0	0	..	40	128	
27. Oamaru*	..	..	1	7	4	1	24	11	49	15	1.8	143	66	209	22	26	6	2	1	0	5	2	1	0	0	199	970	
28. Hawera ..	..	..	1	3	4	3	19	12	39	13	1.8	176	73	249	14	19	9	7	2	2	7	5	2	2	0	..	54	806
29. Dannevirke*	..	..	3	3	3	2	14	4	20	12	2.0	146	42	188	17	23	6	0	1	0	5	0	1	1	0	..	..	15.0
30. Otaki ..	1	..	1	3	1	4	10	6	18	11	2.7	84	40	124	6	33	6	4	0	9	5	6	1	1	0	..	..	6.0
31. Picton ..	..	..	1	2	2	..	11	11	25	11	1.8	116	51	167	2	23	6	4	1	2	5	2	1	1	0	..	..	3.4
32. Charleston*	..	..	1	4	..	..	13	..	28	..	..	28	..	4	147	2	9	0	9	2	0	1	0	10	0	..	..	6.4
33. Ross ..	..	..	1	1	1	1	9	5	36	3	3	39	4	5	19	1	5	4	1	0	4	1	1	0	0	..	..	7.3
34. Whangarei	..	..	1	2	..	2	5	7	10	5.0	22	112	29	141	9	23	7	7	1	9	3	5	10	4	6	..	..	4.0
35. Stratford	2	..	2	2	3	2	9	5	2.2	106	45	151	5	23	7	5	4	3	7	2	2	2	2	2	0	..	..	9.9
36. Tuaepeka	..	..	1	(h)1	1	2	18	6	27	7.0	83	32	115	8	23	6	6	1	5	1	1	1	1	1	0	..	40	60

TABLE I.—HOSPITAL STATISTICS for Year ending 31st March, 1909—continued.

Hospital. (Those marked with asterisks are separate institutions.)	Staff.						No. of Beds.			Average Number of Patients per Diem.	Average Number of Patients per Staff.	Number of Patients under Treatment during Year.			Deaths.	Individual Average Days' Stay.	Daily Average Cost.	Daily Average Payment by Patients.	Daily Average Cost after deducting Patients' Payments.	Weekly Maintenance Fee charged.	Out-patients.		Percentage of Cost of Administration on Maintenance Expenditure.			
	Medical.		Nursing.		Domestic.		For Males.	For Females.	Total (including Children's Cots and Isolation Beds).			Males.	Females.	Total under Treatment.							Sex.	Number of Out-patients.		Number of Attendances.		
	Honorary.	Stipendiary.	Trained Nurses.	Probationers.	Cook, Wardmaids, Housemaids, and Laundresses.	Wardmen, Porters, Gardeners, and Engineers.																			Resident.	Non-resident.
37. South Wairarapa*	2	..	..	1	3	1	1	10	3	21	7	1.7	78	16	94	11	26 11	3	1 11 1	9	9	9	1 0 0	..	..	5.0
38. Pahiatua*	2	..	..	1	2	2	2	9	5	19	7	1.7	87	32	119	3	22 9	3	1 11 1	7	3	13	1 5 0	..	..	8.1
39. Naseby*	..	..	..	1	1	3	2	11	8	19	6	1.5	82	28	110	10	22 9	8 1	0 2 9	6 1	17/6 to 25/	1 5 0	82	170	5.0	
40. Northern Wairoa*	..	..	..	2	2	3	1	8	8	16	6	1.5	89	21	110	9	19 12	4 3	5 5 1	10 1	1 15 0	..	320	2,475	9.4	
41. Patea ..	1	..	..	1	1	2	1	7	4	17	5	1.6	71	29	100	4	20 10	8	3 8	7	0	2 2 0	..	..	..	10.5
42. Arrowtown*	..	..	..	1	1	..	1	6	5	16	5	5.0	46	26	72	2	27 9	6	1 9	7	0	£1 to £1/10	11	22	..	10.5
43. Waiapu*	..	1	..	1	1	(a) 2	1	10	6	23	5	5.0	58	21	79	8	22 10	9	2	10	7 11	1 10 0	59	240	8.4	
44. Mercury Bay*	..	..	..	1	1	2	1	6	3	10	4	1.3	64	20	84	2	16 15	5	1 9 1	13	7 1	(b) 1 0 0	264	536	6.0	
45. Coromandel*	..	..	..	1	2	(a) 2	1	15	4	24	4	1.0	35	18	53	6	27 13	9 1	2 12	7 1	(b) 1 15 0	473	4,300	5.2		
46. Cromwell*	1	..	..	1	..	1	2	8	4	15	4	4.0	41	10	51	4	22 13	3 1	2 11	2 1	1 10 0	58	104	10.9		
47. Waiapu ..	..	..	..	1	..	2	2	3	3	8	4	2.0	23	12	35	1	38 17	9	2	11	14 10	1 8 0	..	..	..	5.2
48. Dunstan*	2	1	..	1	2	1	1	8	3	13	3	3.0	34	4	38	4	33 11	8	1 2	10 6	1 10 0	..	..	..	3.0	
49. Wairoa ..	..	..	..	1	2	2	1	8	4	12	3	1.5	53	14	67	7	19 13	11 1	1 6 12	5 1	1 10 0	..	..	..	3.8	
50. Mangonui ..	..	..	..	1	1	1	1	6	6	12	3	2.0	35	4	39	2	27 9	11 1	4 1	8 6 1	1 15 0	..	..	..	2.3	
51. Akaroa ..	..	..	..	1	1	..	..	4	4	8	2	2.0	18	18	36	3	18 9	10	2 0	7 10	1 8 0	..	..	..	5.0	
52. Rawene ..	..	..	..	1	1	1	1	6	2	8	2	1.0	27	8	35	5	24 11	3	1 10	9 5	2 2 0	..	..	..	2.3	
53. Havelock ..	..	..	..	1	1	1	..	3	3	6	1	1.0	23	4	27	1	18 10	0	1 4 1	8 7 1	1 0 0	..	..	..	9.0	
Totals and averages ..	101	24	49	185	436	262	153	1,347	790	2,502	1,566	2.5	12,436	7,217	19,653	1,571	31 6	0 1/2	1 3 4	9 1/2	1 6 0	12,790	59,207	..	4.9	
Special Hospital— Otagi Consumptive Sanatorium	..	..	..	1	2	3	4	11	19	30	25	5.0	38	37	75	3	121	4	8 1/2	0 7 1/2	4 0 1/2	(g) 0 10 0	..	..	..	3.5
Maternity Hospitals— St. Helens, Auckland ..	..	..	..	1	8	3	(a) 1	..	14	14	9	0.9	..	225	225	1	14 7	6 1/2	3 5	4 1 1/2	1 10 0	149	1,396	6.6		
" " Wellington ..	..	..	..	1	8	4	(a) 1	..	14	16	7 1/2	0.7	..	171	171	2	16 9	6 3	8 5	10	1 10 0	69	703	6.0		
" " Christchurch ..	..	..	..	2	9	3	(a) 1	..	18	18	10	0.9	..	233	233	1	16 6	6 3	8 2	10	1 10 0	92	1,035	6.6		
" " Dunedin ..	..	..	..	1	8	3	(a) 1	..	16	16	8 1/2	0.8	..	211	211	..	15 7	10 1/2	4 3	3 7 1/2	1 10 0	12	124	6.9		
Dunedin Medical School ..	2	..	..	..	3	2	..	..	16	16	7	1.4	..	128	128	2	21 5	2 1/2	1 9 1/2	3 5 1/2	5/ to 30/	11	†	1.0		
Totals and averages ..	2	..	5	10	36	15	4	..	78	80	42	0.9	..	967	967	6	15 7	6 1/2	3 10 1/2	3 8	1 10 0	333	3,258	..	5.8	

(a) One part time only. (b) 15s. to subscribers. (c) Four casual. (d) Three casual. (e) Special terms to subscribers. (f) Average charge only. (g) Unregistered. (h) One is a probationer as regards midwifery-work. (i) Both trained midwives, but only one trained as a nurse. (m) Also an average of twelve fever-hospital patients accommodated in another building. (n) One unregistered. (o) Two dispensers also employed. (p) One dispenser also employed. † No information. ‡ Roughly.

NOTE.—There were no patients in the new hospitals of Gore of fifteen beds, Taumarunui six beds, and Kaitangata Cottage Hospital at 31st March, 1909, and they therefore have not been included in this table.

TABLE II.—Showing RECEIPTS on account of HOSPITALS during the Year ended 31st March, 1909.

Hospital. (Those marked with an asterisk are separate institutions.)	Balance from last Year.	Contributed by the Government.			Total Government Contributions.	From Local Authorities. Ordinary Levies.	Voluntary Contributions.				Total Voluntary Contributions.	Rents, Interest, and Dividends.	Patients' Pay- ments (other than those mentioned in Columns 4, 14, and 15).	Net Receipts from Old-age Pensioners.	Payments made on Account of Patients by other Governing Authorities.	Receipts from other Sources.	Total Receipts.	Hospital. (Those marked with an asterisk are separate institutions.)
		Ordinary Subsidies.	Special Grants.	Payment on Account of Patients.			Subscriptions and Donations.	Hospital Saturday and Sunday Collections.	Net Proceeds of Band Collections, Entertainments, &c.	Bequests.								
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
1. Auckland .. ..	.. ..	9,206 2 6	.. ..	.. ..	9,206 2 6	9,206 2 6	49 10 2	.. ..	.. ..	.. ..	49 10 2	.. ..	3,732 19 9	.. ..	.. ..	5 0 0	22,199 14 11	Auckland.
2. Wellington* .. ..	1,065 8 7	10,510 19 9	.. ..	.. ..	10,510 19 9	9,520 16 8	279 18 4	339 14 0	108 18 2	62 6 9	790 17 3	2,915 18 1	3,089 7 9	215 3 3	139 19 6	202 4 4	28,450 15 2	Wellington.*
3. Dunedin* .. ..	1,073 9 5	7,279 1 4	.. ..	64 7 4	7,343 8 8	5,817 10 0	384 9 7	.. ..	.. ..	.. ..	384 9 7	61 18 0	2,348 5 0	64 8 5	82 4 0	348 15 4	17,524 8 5	Dunedin.*
4. Christchurch .. ..	1,331 14 3	12,066 0 10	.. ..	5 16 0	12,071 16 10	7,022 11 5	4,247 17 8	.. ..	.. ..	5 0 0	4,252 17 8	56 5 0	1,605 5 4	49 3 4	.. ..	60 8 7	26,450 2 5	Christchurch.
5. Wanganui .. ..	2,574 15 4	1,188 3 8	.. ..	.. ..	1,188 3 8	1,708 2 7	85 13 0	.. ..	.. ..	100 0 0	185 13 0	1,040 2 6	704 17 7	4 2 11	.. ..	1,042 0 3	8,447 17 10	Wanganui.
6. Waikato .. ..	769 7 5	4,649 13 7	1,500 0 0	.. ..	6,149 13 7	4,570 11 8	115 10 3	.. ..	.. ..	.. ..	115 10 3	84 2 6	1,166 13 6	185 10 0	.. ..	3,766 17 9	16,808 6 8	Waikato.
7. Grey River* .. ..	240 4 0	1,094 16 6	.. ..	.. ..	1,094 16 6	562 10 0	71 9 5	.. ..	211 9 0	408 19 0	691 17 5	.. ..	338 10 10	572 2 3	.. ..	63 8 0	3,563 9 0	Grey River.*
8. Southland* .. ..	.. ..	2,121 10 8	50 0 0	10 0 0	2,181 10 8	764 14 3	27 10 5	1,100 0 0	.. ..	10 0 0	1,137 10 5	19 18 0	491 3 4	54 15 4	832 16 0	65 0 0	5,547 8 0	Southland.*
9. Nelson .. ..	.. ..	1,510 5 9	.. ..	.. ..	1,510 5 9	1,210 15 0	149 1 1	.. ..	.. ..	.. ..	149 1 1	295 5 8	736 3 1	.. ..	.. ..	33 6 11	3,934 17 6	Nelson.
10. Napier* .. ..	216 8 11	4,547 10 1	.. ..	.. ..	4,547 10 1	1,950 0 0	118 6 4	309 9 7	113 18 6	101 0 0	642 14 5	451 8 3	751 6 5	.. ..	.. ..	8,483 16 8	17,043 4 9	Napier.*
11. Westland* .. ..	.. ..	1,306 10 11	53 3 0	.. ..	1,359 13 11	741 13 4	388 1 9	.. ..	39 18 6	99 19 5	527 19 8	57 2 2	201 7 11	439 12 6	.. ..	18 6 8	3,345 16 2	Westland.*
12. Thames* .. ..	357 10 1	1,342 1 2	.. ..	.. ..	1,342 1 2	912 10 0	83 15 10	.. ..	82 2 4	.. ..	165 18 2	43 12 4	790 4 2	62 10 5	.. ..	.. ..	3,674 6 4	Thames.*
13. Palmerston North .. ..	1,859 19 2	2,777 14 0	.. ..	3 3 6	2,780 17 6	1,912 0 6	154 17 2	510 15 9	64 10 1	.. ..	730 3 0	133 1 10	866 12 10	9 10 1	.. ..	195 11 6	8,487 16 5	Palmerston North.
14. Timaru .. ..	.. ..	2,558 12 5	.. ..	.. ..	2,558 12 5	2,208 7 0	131 0 9	.. ..	12 13 7	.. ..	143 14 4	.. ..	355 6 0	20 19 0	.. ..	7 14 2	5,294 12 11	Timaru.
15. New Plymouth .. ..	1,100 0 0	1,343 18 1	81 2 6	.. ..	1,425 0 7	1,343 18 2	65 19 4	.. ..	34 2 1	.. ..	100 1 5	30 0 0	1,389 3 10	.. ..	.. ..	8 18 0	5,397 2 0	New Plymouth.
16. Gisborne* .. ..	127 12 2	1,993 7 8	143 8 0	.. ..	2,136 15 8	1,700 0 0	121 9 11	.. ..	144 13 4	.. ..	266 3 3	49 14 0	607 13 6	.. ..	31 5 0	5 15 11	4,924 19 6	Gisborne.*
17. Waihi* .. ..	334 4 2	1,813 4 11	400 0 0	.. ..	2,213 4 11	1,600 0 0	63 1 11	63 11 7	119 12 0	.. ..	246 5 6	.. ..	782 17 9	.. ..	.. ..	34 16 0	5,211 8 4	Waihi.*
18. Kumara* .. ..	19 13 11	608 5 11	88 6 8	.. ..	696 12 7	372 18 4	177 0 0	.. ..	.. ..	20 0 0	197 0 0	.. ..	174 2 0	370 3 5	.. ..	1 13 6	1,832 3 9	Kumara.*
19. Waipawa .. ..	312 0 9	1,487 2 2	.. ..	.. ..	1,487 2 2	1,499 18 6	118 6 4	.. ..	4 6 7	.. ..	122 12 11	.. ..	550 6 0	.. ..	.. ..	31 15 9	4,003 16 1	Waipawa.
20. Masterton* .. ..	490 10 2	1,854 5 8	.. ..	1 16 0	1,856 1 8	1,500 15 0	153 13 1	82 18 8	96 11 0	.. ..	333 2 9	.. ..	609 12 2	6 0 0	.. ..	301 16 6	5,097 18 3	Masterton.*
21. Reefton* .. ..	116 19 5	438 14 6	.. ..	.. ..	438 14 6	500 0 0	432 8 9	.. ..	.. ..	.. ..	432 8 9	.. ..	143 6 11	175 4 10	.. ..	0 4 7	1,806 19 0	Reefton.*
22. Waimate* .. ..	.. ..	1,043 18 0	22 1 8	.. ..	1,065 19 8	987 4 0	120 18 2	.. ..	.. ..	.. ..	120 18 2	.. ..	222 2 8	.. ..	.. ..	21 12 2	2,417 16 8	Waimate.*
23. Wairau .. ..	1,459 0 9	1,623 16 0	.. ..	.. ..	1,623 16 0	1,488 17 11	112 7 4	.. ..	.. ..	.. ..	112 7 4	65 13 6	427 2 6	.. ..	.. ..	36 18 10	5,213 16 10	Wairau.
24. Wallace and Fiord* .. ..	45 4 2	613 8 11	123 13 4	.. ..	737 2 3	1,775 8 4	61 1 6	.. ..	.. ..	.. ..	61 1 6	.. ..	294 9 0	23 9 4	.. ..	2 4 0	2,938 18 7	Wallace and Fiord.*
25. Westport .. ..	.. ..	1,106 19 9	.. ..	.. ..	1,106 19 9	945 14 2	132 12 10	.. ..	.. ..	4 4 8	136 17 6	.. ..	350 6 6	.. ..	.. ..	0 14 6	2,540 12 5	Westport.
26. Ashburton .. ..	17 12 11	773 12 0	.. ..	.. ..	773 12 0	770 0 0	.. ..	.. ..	5 16 6	.. ..	5 16 6	.. ..	309 8 3	22 17 8	.. ..	18 0 4	1,917 7 8	Ashburton.
27. Oamaru* .. ..	1,044 7 6	344 7 4	.. ..	1 8 7	345 15 11	.. ..	163 9 10	.. ..	28 15 3	.. ..	192 5 1	1,003 5 4	264 0 11	14 3 2	9 5 0	212 1 10	3,085 4 9	Oamaru.*
28. Hawera .. ..	388 2 9	1,230 8 0	.. ..	.. ..	1,230 8 0	1,141 15 5	67 0 9	.. ..	10 16 9	.. ..	77 17 6	.. ..	528 19 4	10 16 8	.. ..	35 4 2	3,413 3 10	Hawera.
29. Dannevirke* .. ..	699 2 2	1,176 9 7	.. ..	.. ..	1,176 9 7	700 0 0	61 2 0	65 17 7	120 17 0	.. ..	247 16 7	25 13 10	236 2 6	.. ..	.. ..	45 11 4	3,130 16 0	Dannevirke.*
30. Otaki .. ..	.. ..	795 2 11	.. ..	.. ..	795 2 11	795 3 0	32 19 0	.. ..	.. ..	.. ..	32 19 0	.. ..	165 11 1	.. ..	.. ..	.. ..	1,788 16 0	Otaki.
31. Picton .. ..	35 1 8	877 13 8	.. ..	.. ..	877 13 8	676 9 7	24 1 0	.. ..	.. ..	.. ..	24 1 0	3 0 0	222 0 6	8 0 0	53 9 0	10 12 11	1,910 8 4	Picton.
32. Charleston* .. ..	16 13 2	240 3 6	.. ..	.. ..	240 3 6	120 0 0	100 3 9	.. ..	.. ..	.. ..	100 3 9							

TABLE III.—Showing HOSPITAL EXPENDITURE for the Year ended 31st March, 1909.

Hospital. (Those marked with an asterisk are separate institutions.)	Average No. of Patients per Diem.	Provisions.				Surgery and Dispensary.				Domestic Establishment. (See Table IIIA for details.)	Salaries and Wages.	Total Maintenance.	Administration.				Total Maintenance and Administration.	Capital Expenditure.	Miscellaneous Expenditure.			Total Expenditure.	Hospital. (Those marked with an asterisk are separate institutions.)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
						Wines, Ales, and Spirits.	Drugs, Dressings, Chemicals, and Appliances.	Total.	Salary of Secretary and Assistants.				Printing, Adver- tising, Postage, and Stationery.	Sundries.	Total.	Rents, Rates, Taxes, and Pensions.			Sundries.	Total.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£

TABLE III A.—DETAILS of Column "DOMESTIC AND ESTABLISHMENT" in Table III.

Hospital. (Those marked with an asterisk are separate institutions.)	Fuel and Light.			Bedding and Clothing.			Furniture and Crochery.			Washing and Laundry.			Water-supply.			Funerals.			Repairs.			Insurance.			Sundries.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
1. Auckland	1,505	3	3	1,116	1	7	787	11	0	571	6	2	287	13	6	26	4	0	971	3	2	39	15	9	145	6	10
2. Wellington*	1,910	16	10	678	0	10	794	5	10	..	..	..	285	11	9	32	7	6	356	15	1	126	8	9	389	0	4
3. Dunedin*	1,556	6	1	273	8	11	719	4	8	69	4	2	393	11	0	28	0	0	748	8	10	64	2	2	240	19	8
4. Christchurch	1,115	15	1	798	9	0	254	3	10	..	..	..	..	..	..	19	14	0	201	11	3	33	18	6	556	6	3
5. Wanganui	484	10	4	177	3	5	154	11	1	..	..	..	137	5	4	23	0	3	169	12	4	31	1	10	112	11	4
6. Waikato	407	19	6	164	18	6	368	2	7	..	..	..	96	8	6	19	1	6	114	1	11	38	13	1	340	14	9
7. Grey River*	273	16	3	145	5	9	125	0	3	96	0	0	30	16	10	9	16	0	70	10	7	17	11	8	24	18	6
8. Southland*	500	11	10	310	4	6	103	0	5	..	..	..	17	0	0	25	6	0	326	19	7	30	6	8	90	9	4
9. Nelson	310	8	1	158	14	8	166	6	4	..	..	..	30	16	10	..	..	..	..	..	..	26	12	8	78	0	2
10. Napier*	536	10	10	241	11	11	95	17	4	11	3	6	77	2	6	13	0	0	106	10	6	55	10	0	49	14	5
11. Westland*	235	5	6	168	3	1	37	3	7	..	..	..	..	..	..	21	8	0	57	14	10	33	2	6	154	13	7
12. Thames*	173	6	6	25	0	0	133	16	6	60	0	0	..	..	..	43	4	7	43	4	7	28	19	0	23	17	9
13. Palmerston North	484	7	11	105	14	8	138	2	0	87	13	4	..	..	..	3	16	0	364	6	6	62	17	0	73	16	4
14. Timaru	552	17	8	..	..	..	410	16	10	111	0	0	85	2	6	21	0	0	174	6	6	38	4	7	147	3	4
15. New Plymouth	425	15	0	139	9	2	128	9	3	..	..	..	12	0	0	..	..	..	223	2	5	49	7	11	98	17	6
16. Gisborne*	290	7	9	81	5	6	110	6	0	..	..	..	..	..	..	..	..	..	180	9	6	34	9	7	26	10	0
17. Waihi*	326	17	4	103	12	3	21	12	7	30	2	4	..	..	..	20	5	0	228	2	6	34	8	6	88	1	3
18. Kumara*	128	18	7	25	4	4	13	2	6	..	..	..	..	..	..	2	1	0	58	19	2	24	6	1	27	7	0
19. Waipawa	166	1	11	26	3	2	13	11	0	..	..	..	8	10	0	19	10	4	44	2	4	24	6	1	17	8	2
20. Masterton*	300	9	2	115	4	4	456	19	0	22	4	3	..	..	..	..	..	..	39	14	3	21	12	9	10	1	4
21. Reefton*	111	4	5	50	3	3	47	1	7	9	19	0	20	0	0	2	15	0	..	..	..	10	16	0	..	..	0
22. Waimate*	165	9	9	172	1	7	49	5	1	..	..	..	..	..	..	..	..	..	98	16	1	7	14	2	345	0	5
23. Wairau	298	3	8	100	0	0	304	6	3	..	..	..	..	..	..	13	10	0	168	9	11	35	7	4	39	3	11
24. Wallace and Fjord*	104	13	3	78	15	7	35	16	0	16	10	0	112	5	7	18	7	6	63	19	0	10	4	2	13	9	8
25. Westport	179	9	10	39	14	5	40	19	10	..	..	..	27	10	0	36	17	0	131	12	0	5	0	0	11	19	6
26. Ashburton	194	2	3	22	8	7	62	12	11	..	..	..	..	..	..	8	5	0	75	13	7	11	15	6	48	13	2
27. Oamaru*	181	4	4	57	2	8	73	8	10	16	18	7	..	..	..	19	9	0	29	2	1	8	4	1	35	6	0
28. Hawera	203	2	1	94	11	0	91	0	9	..	..	..	27	3	9	..	..	..	..	..	..	29	3	5	..	..	1
29. Dannevirke*	51	7	10	15	3	5	15	19	3	0	10	0	..	..	..	8	10	0	..	..	..	23	14	0	24	8	1
30. Otaki	85	6	1	..	..	..	28	9	8	..	..	..	..	..	..	..	..	..	19	19	0	..	0	0	38	2	10
31. Picton	106	18	6	27	13	8	13	11	0	6	15	6	3	10	0	..	..	..	..	..	..	9	10	0	..	..	..
32. Charleston*	15	8	6	22	4	5	..	..	..	..	..	..	..	..	..	18	0	0	..	..	..	2	2	7	..	..	..
33. Ross	66	6	0	44	13	1	52	2	8	6	5	0	4	0	0	4	10	0	..	..	..	5	5	4	..	..	..
34. Whangarei	145	5	5	52	14	4	26	5	3	..	..	..	..	..	..	25	4	0	45	9	1	8	19	2	19	14	0
35. Stratford	104	4	8	30	13	3	..	..	..	20	18	3	8	12	0	4	0	0	32	4	3	13	12	1	16	15	1
36. Tuaepeka	63	6	0	6	8	4	..	..	..	..	..	..	10	0	0	7	0	0	72	16	9	6	11	8	..	..	..
37. South Wairarapa*	209	17	9	22	3	7	5	5	0	13	0	0	8	13	0	6	0	0	62	18	7	14	0	8	39	0	5
38. Pahiatua*	119	5	1	32	12	4	48	11	1	20	11	0	..	..	..	..	..	..	63	12	5	15	14	8	11	14	5
39. Naseby*	98	11	2	20	13	2	6	6	1	8	19	3	8	0	0	..	..	..	27	7	10	6	4	11	21	16	2
40. Northern Wairoa*	109	13	11	14	10	2	15	11	9	..	..	..	37	14	4	..	..	..	..	..	..	18	18	0	..	..	..
41. Patea	50	14	6	31	5	11	66	3	3	40	0	0	..	..	..	11	10	6	..	..	..	3	3	1	26	17	7
42. Arrowtown*	22	0	0	..	..	..	10	0	0	..	..	..	..	..	..	..	..	..	..	..	..	10	9	2	..	..	..
43. Wakatipu*	51	11	0	..	..	..	..	..	..	13	15	6	..	..	..	..	..	..	22	12	9	11	11	3	4	18	6
44. Mercury Bay	27	6	8	20	3	2	25	8	2	23	18	0	..	..	..	..	..	..	6	16	4	6	9	9	..	..	..
45. Coromandel	70	0	0	53	14	2	16	8	7	..	..	..	..	..	..	4	10	0	36	7	7	6	19	9	43	11	7

† Included in "Furniture and Crochery."

TABLE III A.—DETAILS of Column "DOMESTIC AND ESTABLISHMENT" in Table III—continued.

Hospital. (Those marked with an asterisk are separate institutions.)	Fuel and Light.	Bedding and Clothing.	Furniture and Crockery.	Washing and Laundry.	Water-supply.	Funerals.	Repairs.	Insurance.	Sundries.
46. Cromwell*	£ s. d. 22 6 0	£ s. d. 6 13 3	£ s. d. 28 15 0	£ s. d. 0 9 0	£ s. d. 8 0 1	£ s. d. 3 10 0	£ s. d. 15 15 3	£ s. d. 10 16 6	£ s. d. 26 2 9
47. Waipatu	131 6 6	33 10 9	49 5 4	..	6 1 8	..	2 3 6	10 6 9	2 6 0 5
48. Dunstan*	25 14 5	6 8 1	5 7 2	..	15 14 8	13 10 0	35 3 8	8 3 1	..
49. Waioa	70 0 0	16 13 1	41 16 7	0 10 0	..	..	9 8 6	7 15 0	26 2 6
50. Mangonui	15 0 0	..	8 3 0	..	..	..	..	..	..
51. Akaroa	13 6 6	..	..	..	..	..	..	..	..
52. Rawene	12 3 0	15 19 2	5 14 4	..	..	..	2 5 0	6 19 2	41 10 7
53. Gore	..	..	..	..	..	..	..	4 15 4	..
54. Taumarunui	24 6 6	..	..	..	..	..	..	..	8 5 3
55. Kaikangata	..	75 0 0	146 12 11	..	..	..	..	6 9 2	..
56. Havelock	12 17 6	..	..	..	..	5 5 0	..	2 1 4	20 7 0
Totals ..	14,747 18 6	6,017 10 0	6,351 9 11	1,257 12 10	1,738 7 0	495 2 3	5,645 14 10	1,146 3 3	3,564 17 8
Special Hospital— Otaki Consumptive Sanatorium ..	211 8 2	..	29 9 0	..	..	..	23 4 6	..	130 16 5
Maternity Hospitals— St. Helens, Auckland ..	78 3 6	48 14 8	30 19 6	..	15 13 8	..	40 6 4	..	69 8 5
" Wellington ..	139 2 0	70 3 8	25 6 7	..	8 2 0	..	15 8 0	..	105 8 6
" Christchurch ..	138 13 5	67 9 0	44 11 11	..	35 11 0	..	11 5 6	..	93 1 1
" Dunedin ..	157 13 9	3 19 4	21 5 6	..	..	..	20 7 9	..	84 4 2
Dunedin Medical School ..	93 10 1	..	..	..	..	..	88 5 9	4 15 0	38 13 0
Totals ..	607 2 9	190 6 8	122 3 6	..	59 6 8	..	175 13 4	4 15 0	390 15 2
Grand totals ..	15,566 9 5	6,207 16 8	6,503 2 5	1,257 12 10	1,797 13 8	495 2 3	5,844 12 8	1,150 18 3	4,086 9 3



TABLE IV.—Showing HOSPITAL EXPENDITURE for Twelve Years ending 31st March, 1909.

Year.	No. of Hospitals.	No. of Patients.	Mean Population.	Rations and Provisions.	Wines, Ale, &c.	Surgery and Dispensary.	Fuel and Light.	Bedding and Clothing.	Furniture and Crockery.	Washing and Laundry.	Salaries and Wages.
				£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1898	41	11,532	724,681	21,081 12	41,214 3 9	8,311 9 4	6,599 4 0	2,487 7 2	1,938 3 7	1,213 8 9	31,612 3 2
1899	42	11,580	739,193	21,415 16	11,268 9 3	8,765 2 9	6,573 7 3	2,982 7 7	2,355 4 1	1,317 3 8	33,836 2 5
1900	43	12,493	752,644	21,645 10	61,284 8 1	8,485 3 3	6,959 16 4	2,313 18 6	4,062 17 8	1,378 9 6	35,278 10 2
1901	44	12,399	765,668	22,281 16	31,190 4 2	9,305 12 8	7,578 15 10	3,157 3 5	2,899 0 5	1,374 6 9	36,392 12 1
1902	45	14,233	781,356	25,852 19	01,398 2 7	9,362 11 4	8,642 0 1	3,088 3 6	3,321 4 1	1,445 3 8	38,797 3 5
1903	47	14,649	802,419	28,104 1 10	1,544 9 1	10,782 12 10	9,392 13 5	3,761 6 11	2,940 18 1	1,477 19 9	40,082 15 3
1904	47	15,033	826,902	29,933 10 10	1,355 2 0	11,639 18 9	9,847 10 1	3,385 4 9	4,778 0 8	1,874 4 6	43,963 6 7
1905	48	15,278	851,964	30,725 17 2	1,219 12 7	12,567 5 11	10,374 8 6	3,905 5 7	3,322 8 0	1,481 15 10	46,515 18 0
1906	49	16,216	877,469	33,546 9 2	1,152 1 4	13,732 14 9	10,616 12 0	4,734 2 9	4,885 12 1	1,391 8 8	50,833 13 4
1907	50	17,521	901,920	37,098 6 2	1,174 7 4	15,144 13 3	11,616 8 3	4,266 7 5	4,699 11 5	1,638 15 5	55,652 15 7
1908	53	19,160	915,727	39,410 14 9	1,083 12 4	15,430 14 1	13,248 5 1	4,907 14 6	6,649 7 8	1,707 14 8	63,171 8 8
1909	54	19,653	945,063	42,484 14 4	985 15 5	15,973 7 4	14,747 18 6	6,017 10 0	6,351 9 1	1,257 12 10	71,924 9 4
Percentage of Increase under each Item.											
	31·9	70·4	30·4	101·5	Decrease. 18·7	92·2	121·9	141·9	221·8	3·6	127·5

Year.	Water-supply.	Funerals.	Repairs.	Additions to Buildings and New Buildings.	Printing, Advertising, Postage, and Stationery.	For Interest.	For Insurance.	Com-mission.	Other Expenses.	Totals.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£
1898	980 0 2	414 16 5	3,848 5 10	8,624 18 2	1,158 19 9	852 0 8	657 4 11	158 11 11	4,547 8 0	95,700
1899	960 17 11	473 7 8	2,965 16 10	13,771 14 2	1,263 15 1	855 1 7	730 2 2	173 2 2	6,044 16 8	105,752
1900	1,070 0 1	490 17 10	4,481 17 6	9,087 2 11	1,220 7 11	730 3 6	711 5 3	181 2 2	8,874 19 7	108,257
1901	968 0 5	347 9 0	4,078 13 1	18,648 13 5	1,377 11 3	740 16 1	770 15 0	172 0 10	6,251 17 6	117,535
1902	912 15 9	433 18 9	3,905 19 3	15,095 16 2	1,267 6 1	497 14 2	976 10 7	209 4 11	8,159 5 6	123,366
1903	934 11 9	460 0 6	4,346 15 4	17,647 16 10	1,394 3 0	819 6 10	1,007 9 7	193 14 2	13,136 1 10	138,027
1904	1,224 0 1	442 1 0	5,178 1 3	27,507 18 10	1,521 2 10	611 8 10	1,161 8 11	130 13 0	9,214 15 7	153,768
1905	1,366 18 7	527 17 0	5,315 13 0	28,640 9 6	1,413 18 8	809 16 9	1,249 13 5	147 19 1	16,688 13 2	166,277
1906	1,900 1 2	530 17 11	5,089 0 11	20,378 19 11	1,745 17 6	1,059 17 1	1,095 19 10	268 0 8	14,475 14 8	167,437
1907	1,542 15 9	609 3 9	4,876 9 6	31,508 2 7	1,861 2 3	1,062 13 8	1,017 17 11	216 1 4	11,956 8 3	185,942
1908	1,756 17 11	509 9 9	5,236 6 7	39,498 12 2	2,020 18 10	†	1,270 0 11	†	15,020 8 2*	210,780
1909	1,738 7 0	495 2 3	5,645 14 10	55,837 7 3	2,043 11 10	†	1,146 3 3	†	10,154 3 7*	236,803
Percentage of Increase under each Item.										
	77·3	19·2	46·8	547·8	76·3	..	74·6	..	123·3	147·4

\* Including interest and commission. † Included in other expenses.

TABLE V.—Showing RECEIPTS and EXPENDITURE of CHARITABLE AID BOARDS and BENEVOLENT INSTITUTIONS under the Act in the undermentioned Charitable Aid Districts for the Year ended 31st March, 1909.

Charitable Aid District (including Separate Institutions).	RECEIPTS.										EXPENDITURE.										Percentage of Cost of Administration on Total Expenditure.												
	Balance from Previous Year.		From Government.		From Local Authorities, Ordinary Levies.		Voluntary Contributions and Bequests.		Rents, Interest, and Dividends.		Payments on Account of Persons Relieved.						Receipts from other Sources.		Total Receipts.			Indoor Relief.		Outdoor Relief.		Administra- tion.		Other Expenses.		Total.			
											Totals.																						
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
North Auckland	712	19	7	707	4	7	660	13	9	12	5	0	166	18	3	279	13	2	780	1	6	1,434	1	7	166	14	9	2,380	17	10	2,380	17	10
Auckland	821	6	4	7,964	7	11	4,743	16	8	486	1	3	1,508	19	8	2,566	9	10	20,035	9	10	4,360	10	6	525	18	8	19,151	13	11	19,151	13	11
Thames and Coromandel	11	7	11	1,064	7	0	1,176	6	6	..	..	..	..	..	..	776	15	6	3,107	0	5	954	8	11	259	0	10	2,892	18	10	2,892	18	10
Waikato	..	..	..	50	0	0	50	0	0	..	..	..	185	10	0	218	12	7	100	0	0	69	13	0	20	0	0	89	13	0	89	13	0
Bay of Plenty	496	8	11	358	18	4	358	18	4	..	..	..	..	..	..	63	10	6	941	19	2	369	4	9	51	8	10	941	19	2	941	19	2
Waiparu	34	7	0	289	9	5	257	5	4	..	..	..	..	..	..	..	..	..	1,145	6	2	5	0	0	0	0	0	598	13	5	598	13	5
Cook	481	12	0	1,553	14	9	2,527	10	0	..	..	..	129	15	10	172	3	3	34	7	0	5	0	0	2	0	5	2	0	2	0	2	
Hawke's Bay	436	6	3	2,980	12	9	2,119	5	5	..	..	..	573	7	3	919	10	3	4,747	1	6	364	16	6	74	6	4	1,277	17	10	1,277	17	10
and Waipawa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7,151	6	11	971	12	11	260	3	0	7,831	6	4	7,831	6	4
Taranaki	212	17	0	416	15	1	416	15	2	30	2	0	418	19	10	635	11	7	1,907	17	6	388	13	2	328	1	11	1,907	17	6	1,907	17	6
Stratford	..	..	..	172	4	1	172	4	1	..	..	..	..	..	..	6	18	0	351	6	2	200	4	6	17	2	5	351	0	2	351	0	2
Hawera	..	..	..	311	4	4	311	4	4	..	..	..	..	..	..	..	..	..	622	8	8	353	4	5	25	0	0	622	8	8	622	8	8
Wanganui and Patea	1,435	16	5	909	0	11	829	6	3	28	2	6	145	6	7	477	17	6	3,797	15	9	560	10	8	203	5	7	2,055	4	2	2,055	4	2
Palmerston N.	245	9	11	426	11	11	426	11	11	..	..	..	105	13	7	117	17	7	1,269	11	10	877	18	4	142	9	2	1,178	7	1	1,178	7	1
Wellington and Wairarapa	9,783	0	5	4,757	16	7	4,750	0	0	461	8	10	1,157	4	10	1,470	9	2	22,107	19	4	7,678	9	6	1063	13	2	14,724	11	3	14,724	11	3
Wairau	..	..	..	276	16	11	276	17	0	..	..	..	85	2	8	85	2	8	638	16	7	327	11	5	37	10	0	638	16	7	638	16	7
Picton	..	..	..	136	8	7	136	8	7	..	..	..	69	7	3	69	7	3	342	4	5	142	15	2	20	10	0	342	4	5	342	4	5
Nelson	..	..	..	2,671	3	9	2,516	5	0	2	18	9	648	6	8	1,584	4	6	7,037	13	7	4,953	13	2	203	7	0	6,553	10	3	6,553	10	3
Buller	..	..	..	339	16	3	339	16	3	..	..	..	375	13	2	375	13	2	1,055	5	8	659	8	7	1	60	0	1,055	5	8	1,055	5	8
Inangahua	302	4	9	670	9	5	700	0	0	0	10	6	..	..	..	5	4	0	1,779	17	11	5	4	0	0	0	34	5	7	927	2	5	
Grey	376	19	5	580	19	0	598	14	6	..	..	..	..	..	..	21	0	0	1,577	12	11	397	18	5	108	16	0	1,233	5	5	1,233	5	5
Westland	3	16	5	499	11	2	347	19	11	..	..	..	..	..	..	..	..	..	1,117	13	0	143	17	7	9	14	6	1,115	8	0	1,115	8	0
N. Canterbury and Ashburton	1,062	2	8	7,461	13	1	7,138	1	1	348	4	3	1,802	12	1	2,078	13	6	21,691	10	7	5,233	17	7	1147	3	3	19,076	11	4	19,076	11	4
S. Canterbury	..	..	..	1,571	8	5	1,221	3	0	..	..	..	296	0	0	371	4	2	3,269	15	7	1,014	7	5	179	14	0	3,017	7	2	3,017	7	2
Waikati	399	19	4	782	2	8	636	13	8	6	18	6	320	16	1	443	14	2	2,385	2	0	989	11	10	699	5	8	1,870	4	8	1,870	4	8
Otago	1,466	13	9	10,669	1	9	6,140	18	2	691	7	9	1,651	12	11	1,893	12	9	21,262	14	8	10,504	17	6	5,072	1	4	16,413	1	11	16,413	1	11
Maniototo	..	..	..	78	13	4	78	13	4	..	..	..	..	..	..	7	10	0	164	16	8	156	1	8	8	15	0	164	16	8	164	16	8
Southland	..	..	..	1,422	10	6	1,297	13	9	237	2	3	596	10	8	725	4	2	3,933	13	11	2,252	19	5	1,094	12	9	3,821	11	11	3,821	11	11
Wallace and Fiord	29	10	4	290	0	2	545	3	0	24	7	2	26	10	0	44	9	7	933	10	3	88	0	1	60	0	0	479	1	1	479	1	1
Totals	18312	18	5	49413	2	8	40774	5	0	53088	13	1	10274	7	41	4633	13	4	68,012	6	23	7537	10	10	6671	0	10	112818	4	8	112818	4	8

\* Net receipts, i.e., amount raised less refunds to pensioners.

TABLE VI.—Showing CHILDREN'S PORTION of EXPENDITURE set forth in Table VII.

Charitable Aid District (including Separate Institutions).	In Industrial Schools.			Boarded Out.			Total.		
	Number of Child- ren in Indus- trial Schools.	Cost.	Average Weekly Cost per Head.	Number of Child- ren boarded out.	Cost.	Average Weekly Cost per Head.	Number of Children.	Cost.	Average Weekly Cost per Head.
North of Auckland Hospital and Charitable Aid Board	4	£ 42 11 2	s. d. 7 1½	..	..	..	4	£ 42 11 2	s. d. 7 1½
Auckland Hospital and Charitable Aid Board	50	985 14 0	7 6	19	332 2 1	7 8	69	1,317 16 1	7 6
Thames and Coromandel Charitable Aid Board	12	191 5 4	6 1½	..	..	..	12	191 5 4	6 1½
Bay of Plenty Hospital and Charitable Aid Board	2	15 0 0	5 9	..	..	..	2	15 0 0	5 9
Cook Hospital and Charitable Aid Board ..	..	..	..	4	73 6 0	6 10	4	73 6 0	6 10
Waikato Hospital and Charitable Aid Board..	3	54 18 0	7 2	..	..	..	3	54 18 0	7 2
Taranaki Hospital and Charitable Aid Board..	1	15 8 7	7 6	3	125 13 7	8 0	4	141 2 2	8 0
Stratford Hospital and Charitable Aid Board	7	77 4 3	5 2½	3	58 18 3	8 0	10	136 2 6	6 0½
Hawera Hospital and Charitable Aid Board ..	..	..	..	1	4 10 0	10 0	1	4 10 0	10 0
Patea and Wanganui Charitable Aid Board ..	19	234 17 8	7 6	7	98 0 7	7 10½	26	332 18 3	7 7
Palmerston North Hospital and Charitable Aid Board	13	132 19 7	7 3	5	64 13 6	6 8½	18	197 13 1	7 1
Wellington and Wairarapa Charitable Aid Board	50	980 0 0	7 8	210	3,010 0 0	5 4½	260	3,990 0 0	5 9
Wellington Benevolent Institution ..	..	..	..	6	106 12 0	6 10	6	106 12 0	6 10
Wellington Ladies' Christian Association ..	..	..	..	..	..	..	..	..	..
Wairarapa North Benevolent Society ..	..	..	..	1	19 10 0	7 6	1	19 10 0	7 6
Hawke's Bay and Waipawa Charitable Aid Board	15	233 2 3	6 1	..	..	..	15	233 2 3	6 1
Hawke's Bay Children's Home ..	34	739 3 5	9 2	..	..	..	34	739 3 5	9 2
Pictou Hospital and Charitable Aid Board ..	2	39 7 2	7 6½	..	..	..	2	39 7 2	7 6½
Wairau Hospital and Charitable Aid Board ..	2	27 2 6	7 3	6	81 8 6	7 3	8	108 11 0	7 3
Nelson Hospital and Charitable Aid Board ..	17	218 0 0	6 0	20	334 0 0	6 0	37	552 0 0	6 0
St. Andrew's Orphanage, Nelson ..	67	1,033 0 0	5 11	..	..	..	67	1,033 0 0	5 11
Buller Hospital and Charitable Aid Board ..	6	99 16 6	7 6	..	..	..	6	99 16 6	7 6
Inangahua Hospital and Charitable Aid Board	1	65 0 9	5 9	1	6 0 0	6 0	2	71 0 9	5 10½
Grey Hospital and Charitable Aid Board ..	21	375 3 7	6 10	41	247 0 0	2 3	62	622 3 7	3 9
Westland Hospital and Charitable Aid Board	1	17 0 0	6 6	9	151 0 0	6 5½	10	168 0 0	6 5½
North Canterbury and Ashburton Charitable Aid Board	140	2,100 19 3	5 9½	45	793 17 0	6 9½	185	2,894 16 3	6 0
South Canterbury Hospital and Charitable Aid Board	9	131 8 0	5 7½	33	462 14 0	5 5	42	594 2 0	5 5½
Waitaki Hospital and Charitable Aid Board..	15	253 2 8	7 3½	..	..	..	15	253 2 8	7 3½
Otago, Central Otago, and Tuapeka Charitable Aid Board	10	130 16 10	7 6	170	3,215 16 4	7 6	180	3,346 13 2	7 6
Southland Hospital and Charitable Aid Board	2	34 10 0	6 7½	1	26 0 0	10 0	3	60 10 0	7 9
Totals and averages ..	503	8,227 11 6	6 8½	585	9,211 1 10	6 1½	1,088	17,438 13 4	6 4½

TABLE VII.—CHARITABLE INSTITUTIONS—Statistical.

Governing Body.	Name of Institution.	Staff.					Number of Beds.				Average Number of Inmates per Diem.	Number of Inmates during Year.			Deaths.	Individual Average Days' Stay.	Daily Average Cost.	Daily Average Cost after deducting Inmates' Payments.	Percentage of Cost of Administration on Expenditure exclusive of Capital.				
		Medical, Non-resident.		Nurses.	Domestic.			For Males.	For Females.	For Children.		Total.											
		Honorary.	Stipendiary.		Master.	Matron.	Cooks, House-maids, &c.						Porters, Gardeners, &c.										
Old People's Homes—	Whangarei Cottage Home	..	1	..	1	1	1	..	17	4	..	21	21	33	4	37	8	206	1	8	s. d. 1 6	3-5	
North Auckland Hospital and Charitable Aid Board	Costley Home	..	1	4	1	1	..	8	11	190	49	..	239	203	301	71	372	54	192	1	10	1 3 3 3	3-9
Auckland Hospital and Charitable Aid Board	District Home, Taranu	..	1	..	1	1	1	3*	1	35	6	..	41	34	50	7	57	6	216	1	7 1/2	1 0 4 1/2	5-8
Thames and Coromandel United Charitable Aid Board	Old Men's Home, Hamilton	..	..	..	1	1	1	1	..	24	..	..	24	20	34	..	34	..	214	2	6	2 0	3-5
Waikato Hospital and Charitable Aid Board	Old Men's Home, Gisborne	1	..	..	1	1	1	..	..	17	6	..	23	15	28	1	29	3	188	2	0	1 4 1/2	10
Cook Hospital and Charitable Aid Board	Old People's Home, Park Island	..	2	..	1	1	1	4	7	106	16	..	122	83	158	21	179	17	170	1	11	1 6 1/2	8-5
Hawke's Bay and Waipawa Charitable Aid Board	Old People's Home, New Plymouth	..	1	..	1	1	..	3	2	37	20	..	57	36	45	8	53	10	248	2	1	1 3	18
Taranaki Hospital and Charitable Aid Board	Jubilee Home, Aramoho	..	1	..	1	1	1	2	..	30	6	..	36	29	57	12	69	3	153	2	2	1 3 3 3	5-08
Patea and Wanganui Charitable Aid Board	Institute for relief of Aged Needy	2	..	..	1	1	1	2	..	23	20	..	43	41	24	21	45	1	333	1	4 1/2	0 7 1/2	8-3
Wellington Society for Relief of Aged Needy	Ohio Home	2	..	..	..	..	..	3	2	85	32	..	117	103	135	56	191	..	196	1	6 1/2	1 2 1/2	5-4
Wellington Benevolent Institution	Renall-Solway Home	..	..	..	..	..	..	1	..	9	..	..	9	4	13	..	13	1	151	2	10	2 8	6-7
North Wairarapa Benevolent Society	Old People's Home, Westport	..	1	..	1	1	1	1	..	26	6	..	34	38	34	4	38	..	172	1	9	0 4	5-7
Buller Hospital and Charitable Aid Board	Old People's Home, Nelson	..	1	..	1	1	1	3	..	40	8	..	48	36	35	2	37	4	345	1	4 1/2	0 3 1/2	4
Nelson Hospital and Charitable Aid Board	Tuarangi Home, Ashburton	..	1	..	1	1	1	4	2	76	..	..	76	69	96	..	96	15	261	1	11 1/2	1 2 1/2	6-2
North Canterbury and Ashburton Charitable Aid Board	Memorial Home	..	1	1	1	1	1	4	3	10	62	..	72	67	8	68	76	5	322	1	7 1/2	1 4 1/2	6-1
North Canterbury and Ashburton Charitable Aid Board	Old Men's Home, Timaru	..	1	..	1	1	1	1	..	28	9	..	37	33	74	8	82	1	147	1	4 1/2	0 9	1-8
South Canterbury Hospital and Charitable Aid Board	North Otago Benevolent Home	..	1	1	1	1	1	2	1	35	5	..	40	33	56	9	65	5	181	1	2 1/2	0 6 1/2	7
North Otago Benevolent Institution	Otago Benevolent Institution	..	1	4	1	1	1	5	3	237	87	..	324	+	+	+	+	58	+	+	+	+	8-6
Old People's and Children's Home—	Lorne Farm	..	1	..	..	1	1	11	1	90	39	16	148	93	99	32	131	12	260	1	2 1/2	0 9 1/2	3-81
Southland Hospital and Charitable Aid Board	Walham Orphanage	..	1	..	..	1	1	1	..	..	..	..	12	11	9	5	14	..	293	1	10 1/2	1 8 1/2	9
Children's Homes—	Hawke's Bay Children's Home	..	1	..	..	2	2	..	..	..	..	46	46	35	7	33	40	..	316	1	2 1/2	0 11 1/2	1-4
North Canterbury and Ashburton Charitable Aid Board	Samaritan Home, Christchurch	..	1	1	1	1	1	..	..	40	38	..	78	8	..	..	..	..	..	..	..	..	0-2
Hawke's Bay Children's Home	Armagh Street Depot	..	..	..	1	1	..	..	..	16	..	..	16	4	51	..	51	..	29	2	4	2 4	7
Reformatory Refuge, &c.—	Jubilee Institute for the Blind	4	..	..	..	1	1	7	2	13	9	39	61	51	40	21	61	..	307	3	3 3/4	3 3 1/4	6-5
Samaritan Home	Wellington Convalescent Home	..	..	..	..	1	1	2	..	..	..	..	11	5	93	37	130	..	14	3	5 1/2	3 0	3-0
Casual Ward—	Alexandra Convalescent Home	1	..	..	..	1	1	2	1	..	13	..	13	8	..	89	89	..	33	4	7	4 7	7-3
North Canterbury and Ashburton Charitable Aid Board																							
Blind Institute—																							
Jubilee Institute for the Blind																							
Convalescent Homes—																							
Wellington Convalescent Home																							
Auckland Hospital and Charitable Aid Board																							

\* One casual.

† Is also a registered nurse.

‡ Exact figures are not available.

§ Information not available.

¶ Including children.

\* One casual.

† Is also a registered nurse.

‡ Information not available.

§ Included in females.

¶ Including children.

TABLE VIII.—Showing EXPENDITURE of CHARITABLE INSTITUTIONS under the control either of District Boards or Separate Institutions.

Governing Body.	Name of Institution.	Average No. of Inmates per Diem.	Provisions.	Surgery and Dispensary.	Domestic and Establishment.	Salaries and Wages.	Total Maintenance.	Administration.	Total Maintenance and Administration.	Capital Expenditure.	Miscellaneous Expenditure.	Total Expenditure.
			£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Old People's Homes—	Whangarei Cottage Home	21	267 13 3	25 15 7	122 8 3	186 11 4	602 8 5	36 0 0	638 8 5	..	..	638 8 5
North Auckland Hospital and Charitable Aid Board	Costley Home ..	203	2,712 14 9	199 0 4	2,423 9 1	1,401 17 11	6,737 2 1	276 0 10	7,013 2 11	1,028 18 9	..	8,042 1 8
Auckland Hospital and Charitable Aid Board	District Home, Taranu ..	34	553 12 6	27 1 8	182 5 8	205 3 0	968 2 10	59 10 6	1,027 13 4	94 5 1	8 19	2,130 17 7
Thames and Coromandel United Charitable Aid Board	Old Men's Home, Hamilton	20	289 12 2	..	93 13 0	163 10 0	546 15 2	20 0 0	566 15 2	..	..	566 15 2
Waikato Hospital and Charitable Aid Board ..	Old Men's Home, Gisborne	15	277 4 7	..	166 7 11	104 0 0	547 12 6	38 11 4	586 3 10	247 6 23	0	856 10 4
Cook Hospital and Charitable Aid Board ..	Old People's Home, Park Island	83	761 3 10	77 1 1	601 10 9	1,211 15 6	2,651 11 2	248 15 8	2,900 6 10	2,447 10 6	95 1	5,442 18 4
Hawke's Bay and Waipawa Charitable Aid Board	Old People's Home, New Plymouth	36	459 5 11	39 15 0	252 3 9	367 17 10	1,119 2 6	187 12 4	1,306 14 10	46 3 4	24 13 1	1,377 11 3
Taranaki Hospital and Charitable Aid Board	Jubilee Home, Aramoho ..	29	360 17 6	150 0 0	320 14 7	213 12 2	1,045 4 3	103 7 5	1,148 11 8	..	..	1,148 11 8
Patea and Wanganui Charitable Aid Board ..	Institute for Relief of Aged Needy	41	496 18 3	3 13 2	202 12 11	255 14 1	958 18 5	86 19 0	1,045 17 5	..	123 7	1,169 4 8
Wellington Society for Relief of Aged Needy	Ohio Home ..	103	1,028 17 2	..	1,149 11 8	453 1 3	2,631 10 1	150 0 0	2,781 10 1	585 0 11	67 16 10	3,399 7 10
Wellington Benevolent Institution ..	Renal-Solway Home ..	4	144 11 4	13 17 3	68 4 8	52 0 0	278 13 3	20 10 6	299 3 9	..	..	299 3 9
North Wairarapa Benevolent Society ..	Old People's Home, Westport	18	303 17 7	7 8 3	139 5 8	114 14 7	565 6 1	29 6 0	594 12 1	..	..	594 12 1
Buller Hospital and Charitable Aid Board ..	Old People's Home, Nelson	36	442 6 8	..	183 2 1	187 17 4	813 6 1	35 0 0	848 6 1	3,084 14 0	..	3,933 0 1
Nelson Hospital and Charitable Aid Board ..	Tuarangi Home, Ashburton	69	999 14 8	83 7 11	863 8 4	512 5 10	2,458 16 9	323 0 0	2,781 16 9	2,416 5 2	..	5,198 1 11
North Canterbury and Ashburton Charitable Aid Board	Memorial Home	67	662 13 9	91 6 3	575 13 8	637 5 8	1,966 19 4	271 0 0	2,237 19 4	2,121 1 11	..	4,359 1 3
South Canterbury Hospital and Charitable Aid Board	Old Men's Home, Timaru	33	434 9 0	0 5 3	260 17 2	117 8 0	812 19 5	15 10 0	828 9 5	17 8 0	..	845 17 5
North Otago Benevolent Institution	North Otago Benevolent Home	33	295 7 1	8 19 3	227 13 5	195 4 5	727 4 2	55 3 0	782 7 2	..	..	782 7 2
Otago Benevolent Institution ..	Otago Benevolent Institution	*	2,499 16 4	73 5 6	2,287 9 3	633 17 2	5,494 8 3	472 7 4	5,966 15 7	..	..	5,966 15 7
Old People's and Children's Home—	Lorne Farm ..	93	804 1 7	79 14 7	500 4 0	561 19 3	1,945 19 5	87 4 8	2,033 4 1	262 15 0	19 11 11	2,315 11 0
Southland Hospital and Charitable Aid Board	Waltham Orphanage ..	11	100 10 4	0 15 3	102 4 7	181 4 10	384 15 0	41 0 0	425 15 0	21 6 0	..	447 1 0
North Canterbury and Ashburton Charitable Aid Board	Hawke's Bay Children's Home	35	340 16 2	1 8 6	212 3 9	184 15 0	739 3 5	11 7 4	750 10 9	330 0 0	74 10 1	1,155 0 10
Hawke's Bay Children's Home	Reformatory Refuge, &c.—	*	564 12 7	2 4 2	193 19 2	260 3 6	1,020 19 5	2 18 0	1,023 17 5	..	..	1,023 17 5
Reformatory Refuge, &c.—	Samaritan Home, Church	4	81 13 3	1 7 9	79 14 11	12 12 0	175 7 11	13 0 0	188 7 11	..	..	188 7 11
Samaritan Home...	Armagh Street Depot, Christchurch	51	631 0 0	27 0 0	1,638 0 0	607 0 0	2,903 0 0	202 0 0	3,105 0 0	732 0 0	28 0	3,865 0 0
North Canterbury and Ashburton Charitable Aid Board	Jubilee Institute for the Blind	5	175 3 10	..	17 18 9	128 1 8	321 4 3	8 16 8	330 0 11	154 16 8	..	484 17 7
Blind Institute—	Wellington Convalescent Home	8	252 6 10	8 6 11	113 8 9	255 0 2	629 2 8	49 9 2	678 11 10	23 6 9	..	701 18 7
Jubilee Institute for the Blind	Alexandra Home ..											

\* Information not available

TABLE IX.—Showing CHARITABLE-AID EXPENDITURE for the Twelve Years ended 31st March 1909.

Year.				Indoor Relief.			Outdoor Relief.			Total.		
				£	s.	d.	£	s.	d.	£	s.	d.
1897-98	...	...	...	35,251	8	2	50,821	10	0	86,072	18	2
1898-99	...	...	...	42,220	0	7	50,850	15	1	93,070	15	8
1899-1900	...	...	...	35,812	3	11	41,790	10	7	77,602	14	6
1900-1	...	...	...	37,692	13	4	42,181	1	2	79,873	14	6
1901-2	...	...	...	49,914	0	3	38,934	15	10	88,848	16	1
1902-3	...	...	...	49,737	1	0	43,421	1	6	93,158	2	6
1903-4	...	...	...	46,613	8	6	42,618	10	3	89,231	18	9
1904-5	...	...	...	52,539	14	7	40,798	15	11	93,338	10	6
1905-6	...	...	...	63,726	2	1	39,546	11	11	103,272	14	0
1906-7	...	...	...	64,560	13	6	38,305	9	4	102,866	2	10
1907-8	...	...	...	50,887	4	4*	33,998	3	10*	104,416	13	4†
1908-9	...	...	...	68,012	6	2*	37,537	10	10*	112,818	4	8†

\* Exclusive of cost of administration, &amp;c.

† Includes cost of administration and other expenses.

TABLE X.—Showing COMPARISON of HOSPITAL AND CHARITABLE-AID EXPENDITURE since 1894-95 and the Cost per Head of the Population.

Year.				Mean Popula- tion.	Hospital Expendi- ture.	Proportion of Ex- penditure per Head of the Population.	Charitable- aid Expendi- ture.	Proportion of Ex- penditure per Head of the Population.	Hospital and Charitable- aid Expendi- ture.	Proportion of Cost per Head of the Population.
					£	s. d.	£	s. d.	£	s. d.
1894-95	...	...	...	683,111	91,169	2 8 $\frac{1}{2}$	86,555	2 6 $\frac{1}{4}$	177,724	5 2 $\frac{1}{2}$
1895-96	...	...	...	696,331	92,927	2 8 $\frac{1}{2}$	106,536	3 0 $\frac{1}{4}$	199,463	5 8 $\frac{1}{4}$
1896-97	...	...	...	710,418	96,379	2 8 $\frac{3}{4}$	89,668	2 6 $\frac{1}{4}$	186,047	5 2 $\frac{1}{4}$
1897-98	...	...	...	724,681	95,700	2 7 $\frac{3}{4}$	86,073	2 4 $\frac{1}{4}$	181,773	5 0
1898-99	...	...	...	739,193	105,752	2 10 $\frac{1}{2}$	93,071	2 6	198,823	5 4 $\frac{1}{2}$
1899-1900	...	...	...	752,644	108,257	2 10 $\frac{1}{2}$	77,603	2 0 $\frac{3}{4}$	185,860	4 11 $\frac{1}{4}$
1900-1	...	...	...	765,668	117,535	3 1	79,873	2 0 $\frac{3}{4}$	197,408	5 1 $\frac{3}{4}$
1901-2	...	...	...	781,356	123,366	3 1 $\frac{3}{4}$	88,849	2 3 $\frac{1}{4}$	212,215	5 5
1902-3	...	...	...	802,419	138,027	3 5 $\frac{1}{4}$	93,158	2 3 $\frac{3}{4}$	231,185	5 9
1903-4	...	...	...	826,902	153,768	3 8 $\frac{1}{2}$	89,232	2 2	243,000	5 10 $\frac{1}{2}$
1904-5	...	...	...	851,964	166,277	3 10 $\frac{3}{4}$	93,339	2 2 $\frac{1}{4}$	259,616	6 1
1905-6	...	...	...	877,469	167,437	3 10	103,273	2 4	270,710	6 2
1906-7	...	...	...	901,920	185,942	4 1 $\frac{1}{4}$	102,866	2 3 $\frac{1}{4}$	288,808	6 4 $\frac{1}{2}$
1907-8	...	...	...	925,727	210,780	4 6 $\frac{1}{2}$	104,417	2 3 $\frac{1}{2}$	315,197	6 10
1908-9	...	...	...	945,063	236,803	5 0	112,818	2 4 $\frac{1}{4}$	349,621	7 4 $\frac{1}{2}$

TABLE XI.—CONSTITUTION OF DISTRICT HOSPITAL AND CHARITABLE AID BOARDS.

District Boards.	Institutions under their Control.	Separate Institutions within their Boundaries.	Contributing Local Authorities.	Representation on Board.	Contribution for Year 1908-9.	Approximate Rate per Pound on Rateable Capital Value.
<i>Hospital Boards—</i>					£ s. d.	d.
Coromandel ..	..	Coromandel Hospital ..	Coromandel County Council ..	Members. 8	250 0 0	1-4th.
Thames ..	..	Mercury Bay Hospital ..	Thames County Council ..	3	427 4 10	1-4th.
..	..	Thames Hospital ..	Ohinemuri County Council ..	4	364 3 4	
			Thames Borough Council ..	2	246 14 4	
Patea ..	..	Patea Hospital ..	Patea County Council ..	9	360 0 0	1-24th.
	..		Patea Borough Council ..	5	35 0 0	1-14th.
Wanganui ..	..	Wanganui Hospital ..	Wanganui County Council ..	2	286 16 6	1-20th.
			Waimarino County Council ..	1	100 10 4	
			Waitotara County Council ..	2	258 17 6	
			Rangitikei County Council ..	4	613 7 10	
			Wanganui Borough Council ..	3	284 8 8	
			Marton Borough Council ..	1 for combined district	43 14 8	
			Tairāpapa Borough Council ..		26 13 6	
			Eastbrook Borough Council ..	Nil	37 7 3	
			Bull's Town Board ..	"	12 11 9	
			Hunterville Town Board ..	"	11 5 0	
			Gunville Town Board ..	"	32 9 7	
Wellington ..	..	Wellington Hospital ..	Makara County Council ..	"	330 8 8	1-9th.
	..		Johnsonville Town Board ..	"	64 2 0	
			Horowhenua County Council ..	1 for combined district	1,122 4 0	
			Levin Borough Council ..		94 12 4	
			Hutt County Council ..	1	669 1 4	
			Wellington City Council ..	4	7,514 15 4	
			Onslow Borough Council ..	1 for combined district	134 17 8	
			Karori Borough Council ..		163 14 0	
			Eastbourne Borough Council ..	1	73 8 4	
			Miramar Borough Council ..		176 0 8	
			Petone Borough Council ..		524 6 8	
			Lower Hutt Borough Council ..		632 9 0	
Wairarapa ..	..	South Wairarapa Hospital ..	Wairarapa South County Council ..	2	314 9 8	1-20th.
	..	Masterton Hospital ..	Featherston County Council ..	3	464 7 0	
		Pahiatua Hospital ..	Pahiatua County Council ..	3 for combined district	271 8 4	
			Pahiatua Borough Council ..		42 2 8	
			Eketahuna County Council ..	2	101 12 4	
			Eketahuna Borough Council ..		28 19 0	
			Mauriceville County Council ..	1	64 9 0	
			Akitio County Council ..		92 18 0	
			Castlepoint County Council ..	3	92 14 4	
			Masterton County Council ..		510 14 4	
			Masterton Borough Council ..	2	162 5 4	
			Carterton Borough Council ..	1 for combined district	34 9 8	
			Greytown Borough Council ..		30 7 4	
			Martinborough Town Board ..	Nil	16 2 0	
			Featherston Town Board ..	"	13 1 0	

TABLE XI.—CONSTITUTION OF DISTRICT HOSPITAL AND CHARITABLE AID BOARDS—continued.

District Boards.	Institutions under their Control.	Separate Institutions within their Boundaries.	Contributing Local Authorities.	Representation on Board.	Contribution for Year 1908-9.	Approximate Rate per Pound on Rateable Capital Value.
<i>Hospital Boards—continued.</i>						
Waipawa .. ..	Waipawa Hospital .. ..	Dannevirke Hospital .. ..	Woodville County Council .. Woodville Borough Council .. Patangata County Council .. Weber County Council .. Waipukurau County Council .. Waipawa County Council .. Dannevirke County Council .. Dannevirke Borough Council .. Waipawa Borough Council .. Waipukurau Town Board ..	Members. 1 1 2 1 1 2 2 1 Nil "	£ 146 2 0 20 1 4 552 19 4 74 5 0 66 18 0 286 14 8 233 0 0 86 19 8 17 17 4 15 0 0	d. 0 4 4 0 1-20th. 0 0 0 4 0
Hawke's Bay .. ..	Wairoa Hospital .. ..	Napier Hospital .. ..	Wairoa County Council .. Hawke's Bay County Council .. Napier Borough Council .. Hastings Borough Council ..	1 4 3 1	393 0 10 1,137 6 2 326 13 4 159 4 0	1-20th. 0 4 0
Ashburton .. ..	Ashburton Hospital .. ..		Ashburton County Council .. Ashburton Borough Council ..	9 10	660 0 0 110 0 0	1-41st. 1-17th.
North Canterbury .. ..	Christchurch Hospital .. Akaroa Hospital ..		Kaikoura County Council .. Amuri County Council .. Cheviot County Council .. Boards of the Road and Town Districts of Ashley County .. Akaroa Borough Council .. Akaroa County Council .. Mount Herbert County Council .. Selwyn County Council .. Christchurch City Council .. Katapoi Borough Council .. Lyttelton Borough Council .. Rangiora Borough Council .. Woolston Borough Council .. Sumner Borough Council .. New Brighton Borough Council ..	1 for combined district 2 1 for combined district 4 4 1 for combined district	121 15 0 344 15 5 225 12 4 1,351 2 8 15 2 0 477 7 5 77 1 4 2,285 7 0 1,958 18 0 43 7 6 117 8 8 48 7 0 69 12 0 81 1 4 33 2 4	0 5 4 8 0 0 0 0 0 0 0 0 0 0 0 0 1-17th.
Otago .. ..	Rock and Pillar Consumptive Sanatorium .. Kaitangata Hospital .. North Street Maternity Hospital .. (These are administered by the Charitable Aid Board)	Dunedin Hospital .. ..	Clutha County Council .. Balclutha Borough Council .. Bruce County Council .. Milton Borough Council .. Kaitangata Borough Council .. Dunedin City Council .. Taieri County Council .. Mosgiel Borough Council .. Green Island Borough Council ..	1 for combined district 1 " 4 2 for combined district	664 9 0 47 8 0 548 17 0 60 18 0 52 15 0 2,762 18 0 701 0 0 75 5 0 22 14 0	0 0 0 0 0 0 0 0 0 1-11th.



TABLE XI.—CONSTITUTION OF DISTRICT HOSPITAL AND CHARITABLE AID BOARDS—continued.

District Boards.	Institutions under their Control.	Separate Institutions within their Boundaries.	Contributing Local Authorities.	Representation on Board.	Contribution for Year 1908-9.	Approximate Rate per Pound on Rateable Capital Value.
<i>Hospital Boards—continued.</i> Otago—continued ..	..	..	Maori Hill Borough Council .. North-east Valley Borough Council .. Roslyn Borough Council .. Morrington Borough Council .. Waihemo County Council .. Waikouaiti County Council .. Boards of the Road and Town Districts in Peninsula County .. St. Kilda Borough Council .. West Harbour Borough Council .. Port Chalmers Borough Council .. Palmerston Borough Council .. Hawkesbury Borough Council .. Anderson's Bay Town Board ..	Members. 2 for combined district 1 " 1 " 1 " Unrepresented	£ s. d. 112 15 0 213 5 0 325 10 0 200 16 0 234 3 0 243 3 0 166 5 0 140 15 0 72 7 0 105 5 0 29 4 0 33 0 0 79 16 0	d. 1-11th.
Vincent ..	..	Dunstan Hospital Cromwell Hospital	Vincent County Council .. Alexandra Borough Council .. Cromwell Borough Council ..	4 1 1	154 11 8 29 3 4 22 3 4	1-14th.
Tuapeka ..	Lawrence Hospital ..	..	Tuapeka County Council .. Lawrence Borough Council .. Roxburgh Borough Council .. Taparui Borough Council ..	4 1 for combined district	228 8 6 21 5 0 4 11 6 5 17 6	1-22nd.
<i>Charitable Aid Boards—</i> Thames and Coromandel ..	..	..	Coromandel County Council .. Thames County Council .. Ohinemuri County Council .. Thames Borough Council ..	2 3 4 2	214 12 11 400 10 10 341 8 2 231 5 10	15-16th.
Patea and Wanganni ..	Jubilee Home, Aramoho ..	..	Patea County Council .. Patea Borough Council .. Wanganui County Council .. Waimarino County Council .. Waitotara County Council .. Rangitikei County Council .. Wanganui Borough Council .. Marton Borough Council .. Tairāhapa Borough Council .. Eastbrook Borough Council .. Bull's Town Board .. Hunterville Town Board .. Gonville Town Board ..	2 for combined district 2 1 2 4 3 1 for combined district Nil " " "	115 19 2 10 0 2 118 2 0 41 7 9 106 11 10 252 11 6 117 2 6 18 0 2 10 19 8 15 7 8 5 3 8 4 12 8 13 7 6	1-48th.
Wellington and Wairarapa ..	..	Wairarapa North Benevolent Society Wellington Benevolent Institution Wellington Convalescent Home Wellington Society for the Relief of the Aged Needy.	Makara County Council .. Horowhenua County Council .. Levin Borough Council .. Hutt County Council .. Wellington City Council ..	1 for combined district 4	92 14 0 314 16 8 26 11 0 187 14 4 2,074 9 0	1-35th.

TABLE XI.—CONSTITUTION OF DISTRICT HOSPITAL AND CHARITABLE AID BOARDS—continued.

District Boards.	Institutions under their Control.	Separate Institutions within their Boundaries.	Contributing Local Authorities.	Representation on Board.	Contribution for Year 1908-9.	Approximate Rate per Pound on Rateable Capital Value.
<i>Charitable Aid Boards—contd. Wellington and Wairarapa— continued</i>	..	Wellington Ladies' Christian Association	Onslow Borough Council .. Karori Borough Council .. Eastbourne Borough Council .. Miramar Borough Council .. Petone Borough Council .. Lower Hutt Borough Council .. Wairarapa South County Council .. Featherston County Council .. Masterton County Council .. Masterton Borough Council .. Carterton Borough Council .. Greytown Borough Council .. Eketahuna County Council .. Eketahuna Borough Council .. Akitio County Council .. Castlepoint County Council .. Maurieville County Council .. Pahiataua County Council .. Pahiataua Borough Council .. Martinborough Town Board .. Featherston Town Board .. Johnsonville Town Board ..	Members.  1 for combined district  1 " " " 1 " " 1 " Unrepresented " "	£ s. d. 35 3 0 79 12 8 20 11 8 49 7 8 147 2 0 177 8 4 190 3 0 299 19 0 306 15 8 127 17 0 22 9 0 18 4 0 60 12 4 18 2 4 92 7 0 75 0 4 52 1 0 216 13 4 25 8 0 12 17 4 8 1 0 17 19 8	d. 0 8 8 8 0 4 0 0 8 0 0 0 4 4 4 4 4 4 0 0 4 0 8
Hawke's Bay United	Old People's Home, Park Island	Hawke's Bay Children's Home ..	Waikato County Council .. Hawke's Bay County Council .. Napier Borough Council .. Hastings Borough Council .. Waipawa County Council .. Woodville County Council .. Woodville Borough Council .. Dannevirke Borough Council .. Patangata County Council .. Weber County Council ..	1 4 3 1 3 1 1 for combined district 2 "	262 0 6 758 4 1 217 15 6 99 9 4 398 6 3 99 3 4 13 12 4 59 0 6 362 16 5 48 0 5	1-30th.
Ashburton and North Canterbury	Ashburton Home .. Waltham Orphanage .. Female Refuge, Christchurch .. Memorial Home, Christchurch .. Armagh Street Depot, Christchurch	Samaritan Home, Christchurch ..	Kaikoura County Council .. Amuri County Council .. Cheviot County Council .. Boards of the Road and Town Districts in Ashley County .. Akaroa County Council .. Mount Herbert County Council .. Akaroa Borough Council .. Selwyn County Council .. Rangiora Borough Council .. Kaiaoi Borough Council .. Lyttelton Borough Council .. Woolston Borough Council .. Sumner Borough Council .. New Brighton Borough Council ..	1 " 2 1 for combined district 4 1 for combined district 1 1 for combined district	95 6 3 269 18 6 176 12 6 1,057 16 9 373 15 0 60 6 10 11 15 10 1,789 6 0 37 17 2 33 19 2 91 18 10 54 10 0 63 9 4 25 18 6	1-30th.

TABLE XI.—CONSTITUTION OF DISTRICT HOSPITAL AND CHARITABLE AID BOARDS—continued.

District Boards.	Institutions under their Control.	Separate Institutions within their Boundaries.	Contributing Local Authorities.	Representation on Board.	Contribution for Year 1908-9.	Approximate Rate per Pound on Rateable Capital Value.
<i>Charitable Aid Boards—contd.</i> Ashburton and North Canterbury—continued	..	..	Christchurch City Council.. Ashburton County Council.. Ashburton Borough Council.. Hampstead Town Board .. Tinwald Town Board ..	Members. 4  2 for combined district Unrepresented "	£ s. d. 1,533 14 0 1,266 16 4 85 10 2 20 5 8 13 13 2	d 1-30th.
Central Otago, Tuapeka, and Otago	Kaitangata Hospital .. Forth Street Maternity Hospital .. Rock and Pillar Consumptive Sanatorium	Otago Benevolent Institution ..	Vincent County Council .. Alexandra Borough Council .. Cromwell Borough Council .. Tuapeka County Council .. Lawrence Borough Council .. Tapanui Borough Council .. Roxburgh Borough Council .. Bruce County Council .. Milton Borough Council .. Kaitangata Borough Council .. Clutha County Council .. Balclutha Borough Council .. Tairā County Council .. Green Island Borough Council .. Mosgiel Borough Council .. Waihemo County Council .. Waikouaiti County Council .. Dunedin City Council .. Mornington Borough Council .. Maori Hill Borough Council .. North-east Valley Borough Council .. Roslyn Borough Council .. Boards of the Road and Town Districts in Peninsula County .. St. Kilda Borough Council .. Palmerston Borough Council .. Port Chalmers Borough Council .. West Harbour Borough Council .. Hawkesbury Borough Council .. Anderson's Bay Town Board ..	1 1 for combined district  1 " " 1 " 1 " 1 " 1 " 2 " 1 4 2 for combined district 1 " Unrepresented	156 14 0 33 15 0 24 15 0 427 15 0 46 0 0 11 14 0 10 10 0 426 18 0 47 7 0 41 1 0 516 16 0 36 17 0 545 8 0 17 13 0 58 11 0 182 3 0 189 4 0 2,149 0 0 156 3 0 87 14 0 165 16 0 253 5 0 129 6 0 109 9 0 22 12 0 22 12 0 81 17 0 56 6 0 25 13 0 62 2 0	d 0 4 2 8 2
<i>Hospital and Charitable Aid Boards—</i> North Auckland ..	Whangarei Hospital .. Rawene Hospital .. Mangonui Hospital .. Old People's Home, Whangarei	Northern Wairoa Hospital ..	Mangonui County Council.. Whangaroa County Council.. Bay of Islands County Council.. Hokianga County Council.. Whangarei County Council.. Whangarei Borough Council.. Otamatea County Council.. Hobson County Council .. Hikurangi Town Board ..	2 for combined district 2 1 4 1 1 2 3 Nil	160 10 6 43 0 4 274 14 9 162 10 3 579 8 0 195 19 4 393 15 0 565 2 6 25 4 8	d 6 4 9 3 0 4 0 6 8



TABLE XI.—CONSTITUTION OF DISTRICT HOSPITAL AND CHARITABLE AID BOARDS—continued.

District Board's.	Institutions under their Control.	Separate Institutions within their Boundaries.	Contributing Local Authorities.	Representation on Board.	Contribution for Year 1908-9.	Approximate Rate per Pound on Rateable Capital Value.
<i>Hospital and Charitable Aid Boards—continued.</i>						
Stratford ..	Stratford Hospital ..	..	Stratford County Council .. Stratford Borough Council ..	Members. 4 1	£ s. d. 645 13 0 144 12 0	d. 1-10th.
Hawera ..	Hawera Hospital ..	..	Hawera County Council .. Egmont County Council .. Eltham County Council .. Hawera Borough Council .. Eltham Borough Council ..	2 1 2 1 1	770 16 2 122 7 0 43 19 6 99 0 6 365 18 8	1-16th.
Palmerston ..	Palmerston North Hospital ..	..	Orua County Council .. Manawatu County Council .. Kiwitea County Council .. Pohangia County Council .. Kairanga County Council .. Palmerston North Borough Council .. Foxton Borough Council .. Feilding Borough Council .. Halcombe Town Board .. Rongotea Town Board ..	2 2 2 for combined district 2 3 1 for combined district Nil "	347 4 10 368 12 9 353 3 11 182 11 0 479 0 6 406 2 6 122 15 9 32 0 8 4 7 2 7 13 4	1-19th.
Pieton ..	Pieton Hospital .. Havelock Hospital ..	..	Sounds County .. Pieton Borough Council .. Pieton Road Board .. Pelorus Road Board .. Havelock Town Board .. Wairau Road Board ..	3 3 3 4 1 2	357 19 9 100 0 0 157 18 8 238 6 4 18 0 0 47 11 8	1-5th.
Wairau ..	Wairau (Blenheim) Hospital ..	..	Marlborough County Council .. Blenheim Borough Council .. Awatere Road Board .. Spring Creek Road Board .. Wairau Road Board .. Omaka Road Board ..	Nil 4 4 1 2 3	1 14 4 230 2 4 634 17 11 170 15 8 411 7 0 316 17 8	1-7th.
Nelson ..	Nelson Hospital .. Old People's Home, Nelson ..	St. Andrew's Orphanage ..	Nelson City Council .. Richmond Borough Council .. Motueka Borough Council .. Waimea County Council .. Collingwood County Council .. Takaka County Council ..	4 for combined district 4 1 for combined district	1,512 0 0 140 0 0 196 0 0 2,088 0 0 232 0 0 332 0 0	½d.
Buller ..	Westport Hospital ..	Charleston Hospital ..	Buller County Council .. Westport Borough Council ..	9 5	888 0 0 612 0 0	½d.
Inangahua ..	..	Reefton Hospital .. Reefton Ladies' Benevolent Society ..	Inangahua County Council ..	7	700 0 0	½d.
Grey ..	..	Grey River Hospital .. Greymouth Benevolent Society ..	Greymouth Borough Council .. Grey County Council .. Brunner Borough Council ..	5 7 2	667 14 7 505 12 1 76 13 4	3-8ths. 1-3rd.

TABLE XI.—CONSTITUTION OF DISTRICT HOSPITAL AND CHARITABLE AID BOARDS—continued.

District Boards.	Institutions under their Control.	Separate Institutions within their Boundaries.	Contributing Local Authorities.	Representation on Board.	Contribution for Year 1908-9.	Approximate Rate per Pound on Rateable Capital Value.
<i>Hospital and Charitable Aid Boards—continued.</i>						
Westland ..	Ross Hospital ..	Westland Hospital (Hokitika) .. Kumara Hospital .. Hokitika Benevolent Society ..	Westland County Council .. Ross Borough Council .. Hokitika Borough Council .. Kumara Borough Council ..	Members. 4 1 3 1	£ 1,094 0 0 63 0 0 566 0 0 86 0 0	d. 0 0 0 0 7-8ths.
South Canterbury ..	Timaru Hospital .. Old Men's Home, Timaru ..	Waimate Hospital ..	Geraldine County Council .. Geraldine Borough Council .. Temuka Borough Council .. Levels County Council .. Mackenzie County Council .. Waimate County Council .. Waimate Borough Council .. Timaru Borough Council ..	3 for combined district 2 1 3 for combined district 2	1,056 15 0 44 14 8 62 3 6 948 0 11 405 4 10 1,547 18 9 69 15 6 582 0 10	0 8 6 11 10 9 6 10 7-64ths.
Waitaki ..	..	Oamaru Hospital .. North Otago Benevolent Institution ..	Waitaki County Council .. Oamaru Borough Council .. Hampton Borough Council ..	9 5 2	526 18 0 105 19 0 3 16 8	0 0 8 1-25th.
Maniototo ..	..	Naseby Hospital ..	Maniototo County Council .. Naseby Borough Council ..	4 1	294 6 5 15 5 5	5 5 1-10th.
Southland ..	Gore Hospital ..	Southland (Invercargill) Hospital .. Arrow Hospital .. Wakatipu (Queenstown) Hospital ..	Southland County Council .. Lake County Council .. Arrowtown Borough Council .. Queenstown Borough Council .. Winton Borough Council .. Mataura Borough Council .. Campbeltown Borough Council .. Gore Borough Council .. Stewart Island County Council .. Arenal Borough Council .. East Invercargill .. North Invercargill Borough Council .. South Invercargill Borough Council .. Gladstone Borough Council .. Invercargill Borough Council .. Wyndham Town Board ..	4 1 for combined district 1 1 1 Nil	3,269 11 4 146 0 0 8 13 4 30 9 8 29 3 0 74 7 8 108 8 3 225 7 6 17 1 6 38 12 4 62 9 2 49 4 7 107 4 0 58 4 0 814 6 8 27 13 4	4 0 4 8 0 8 3 6 4 2 7 0 0 8 4 4 1-7th.
Wallace and Fiord ..	..	Wallace and Fiord Hospital (Riverton) ..	Wallace County Council .. Riverton Borough Council .. Otautau Town Board ..	4 1 Nil	962 4 0 36 18 0 21 9 4	0 0 4 1-8th.

TABLE XII.—CONSTITUTION OF BOARDS OF SEPARATE INSTITUTIONS.

*Part I.—Summary.*

Total number of institutions	...	...	...	...	41
Total number of Trustees	...	...	...	...	327
Average number of Trustees for each institution	...	...	...	...	8
Number of Trustees representing contributors	...	...	...	...	121
Amount subscribed by such contributors	...	...	...	£8,240 1s. 10d.	
Number of Trustees representing contributions of local authorities...	...	...	...	...	206*
Amount contributed by such local authorities	...	...	...	£60,429 10s. 5d.	

\* Of this number four Trustees of the Jubilee Institute for the Blind are chosen by the Governor in Council.

*Part II.*

Institution.	Total Number of Trustees.	Number of Trustees representing Contributors.	Amount subscribed by Contributors.	Number of Trustees representing Contributions of Local Authorities.	Amount contributed by Local Authorities.
			£ s. d.		£ s. d.
North Wairoa Hospital .. .. .	9	6	277 4 8	3	245 19 6
Jubilee Institute for the Blind .. .. .	9	5	1,237 8 3	4*	Nil
Mercury Bay Hospital .. .. .	6	6	508 4 11	Nil	Nil
Coromandel Hospital .. .. .	9	3	567 4 11	6	174 10 0
Waihi District Hospital .. .. .	9	2	29 14 0	7	1,600 0 0
Thames Hospital .. .. .	9	2	165 18 2	7	912 10 0
Wellington District Hospital .. .. .	9	2	279 18 4	7	17,500 0 0
Wellington Benevolent Institute .. .. .	9	2	3 1 0	6	4,000 0 0
Wellington Convalescent Home .. .. .	6	6	150 6 0	Nil	Nil
Wellington Society for Relief of Aged Needy .. .. .	6	6	104 1 0	Nil	Nil
Wellington Ladies' Christian Association .. .. .	5	5	150 6 0	Nil	Nil
South Wairarapa Hospital .. .. .	9	2	21 15 0	7	1,270 0 0
Masterton Hospital .. .. .	9	2	333 2 9	7	3,001 10 0
North Wairarapa Benevolent Society .. .. .	6	Nil	Nil	6	720 0 0
Pahiatua District Hospital .. .. .	9	2	5 11 6	7	559 10 0
Dannevirke Hospital .. .. .	9	2	247 16 7	7	700 0 0
Napier Hospital .. .. .	8	2	642 14 5	6	1,950 0 0
Gisborne Hospital .. .. .	9	2	121 9 11	7	1,700 0 0
Hawke's Bay Children's Home .. .. .	6	6	341 15 7	Nil	..
St. Andrew's Orphanage .. .. .	6	6	92 0 7	Nil	..
Reefton Ladies' Benevolent Society .. .. .	9	9	101 9 3	Nil	Nil
Reefton Hospital .. .. .	9	3	432 8 9	6	500 0 0
Greymouth Benevolent Society .. .. .	6	Nil	..	6	400 0 0
Grey River Hospital .. .. .	9	2	71 9 5	7	562 10 0
Kumara Hospital .. .. .	9	2	177 0 0	7	372 18 4
Hokitika Benevolent Society .. .. .	7	3	55 9 6	4	190 0 0
Westland Hospital .. .. .	9	2	527 19 8	7	741 13 4
Oamaru Hospital .. .. .	6	6	132 9 5	Nil	Nil
Waimate County Hospital .. .. .	9	2	120 10 0	7	987 4 0
Samaritan Home, Christchurch .. .. .	9	2	100 0 0	7	220 0 0
North Otago Benevolent Society .. .. .	9	2	115 3 8	7	425 0 0
Otago Benevolent Institution .. .. .	9	2	200 7 6	7	5,400 0 0
Dunedin Hospital .. .. .	9	2	138 8 6	7	11,635 0 0
Cromwell District Hospital .. .. .	7	2	186 13 5	5	45 6 10
Naseby District Hospital .. .. .	9	2	91 9 8	7	732 10 11
Charleston Hospital .. .. .	9	3	100 3 9	6	165 0 0
Dunstan District Hospital .. .. .	6	2	146 11 11	4	300 6 0
Arrow District Hospital .. .. .	9	2	93 5 0	7	287 10 9
Southland Hospital .. .. .	7	Nil	Nil	7	1,895 0 0
Wakatipu District Hospital .. .. .	9	2	108 7 4	7	284 14 10
Wallace and Fiord Hospital .. .. .	6	2	61 1 6	4	950 16 8

\* These are chosen by the Governor in Council.

APPENDIX.

TABLE (furnished by the courtesy of Mr. A. W. Rutherford, Secretary to the Palmerston North Hospital and Charitable Aid Board) showing the EXPENDITURE of PALMERSTON NORTH HOSPITAL for the Past Year in the Form in which it is proposed to show the Expenditure of all the Hospitals Next Year.

PALMERSTON NORTH HOSPITAL.

Expenditure for Year ending 31st March, 1909.

					£	s.	d.	£	s.	d.	£	s.	d.
(a.) Maintenance.													
I. Provisions :—													
1.	Meat	..	..	..	190	0	1						
2.	Fish, poultry, &c.	..	..	..	36	5	10						
3.	Butter	..	..	..	99	8	2						
4.	Milk ..	..	..	..	119	12	6*						
5.	Eggs..	..	..	..	16	10	8						
6.	Bread and flour, &c.	..	..	..	99	13	6						
7.	Vegetables and fruit	..	..	..	71	3	3†						
8.	Grocery	..	..	..	128	2	9						
	Total provisions	..	..	..				760	16	9			
II. Surgery and dispensary :—													
9.	Drugs, chemicals, disinfectants, &c.	..	..	..	188	13	4						
10.	Dressings, bandages, &c.	..	..	..	91	13	2						
11.	Wines and spirits and malt liquors	..	..	..	17	4	0						
12.	Aerated waters and ice	..	..	..	9	9	0						
13.	Surgical instruments and appliances	..	..	..	48	16	5						
	Total surgery and dispensary	..	..	..				355	15	11			
III. Domestic and establishment :—													
14.	Renewal and repair of furniture	..	..	..	107	12	9						
15.	Renewal and repair of bedding, linen, and drapery	..	..	..	106	14	10						
16.	Renewal and repair of hardware, crockery, brushes, &c.	..	..	..	31	0	8						
17.	Washing done off the premises—laundry-work	..	..	..	91	1	9						
18.	Cleaning and chandlery	..	..	..	30	16	0						
19.	Water	..	..	..	..								
20.	Fuel and light,—			£ s. d.									
	(a.) Coal	..	..	141 12 3									
	(b.) Wood	..	..	128 11 0									
	(c.) Gas	..	..	212 18 8									
	(d.) Electric light	..	..	..									
	(e.) Oil, candles, &c.	..	..	5 2 9									
	Total fuel and light				488	4	8						
21.	Uniforms	..	..	..	22	0	3						
22.	Repairs to buildings	..	..	..	355	0	1						
23.	Grounds	..	..	..	235	15	7						
24.	Printing, stationery, &c.	..	..	..	46	14	7						
25.	Insurance	..	..	..	62	17	0						
26.	Annual cleaning	..	..	..	..								
27.	Sundries (principal items) :—			£ s. d.									
	Cartage freight, and cab-hire	..	..	8 17 1									
	Ambulance	..	..	44 3 6									
	Funeral	..	..	1 18 0									
	Purchase of cows	..	..	5 19 0									
	Sundries	..	..	6 3 6									
	Total sundries				67	1	1						
	Total domestic and establishment							1,644	19	3			
	Carried forward	..	..	..	..			2,761	11	11			

\* Milk to the value of £53 4s. 4d. was also produced on premises.  
£18 was also produced on the premises.

† Fruit and vegetables to the value of



## PALMERSTON NORTH HOSPITAL—continued.

## Expenditure for Year ending 31st March, 1909—continued.

	£	s.	d.	£	s.	d.	£	s.	d.
Brought forward .. ..	..	..	..	2,761	11	11			
(a.) Maintenance—continued.									
IV. Salaries and wages :—									
28. Medical .. ..	282	7	0						
29. Dispensers, &c. .. ..	..	..	..						
30. Nursing .. ..	690	7	0						
31. Engineers, porters, &c. .. ..	26	0	0						
32. Domestic staff .. ..	251	7	0						
Total salaries and wages .. ..				1,250	1	0			
Total maintenance .. ..	..	..	..				4,011	12	11
(b.) Administration.									
33. Board's travelling-expenses, &c. .. ..	..	..	..	35	18	0			
34. Secretary and assistant's salaries .. ..	..	..	..	170	16	8			
35. Office printing and stationery .. ..	..	..	..	40	14	0			
36. Postage, telegrams, and telephone .. ..	..	..	..	24	18	11			
37. Office-rent .. ..	..	..	..	..	..	..			
38. Advertising .. ..	..	..	..	4	11	6			
39. Sundries (principal items) :—									
Secretary's travelling-expenses .. ..	4	6	2						
Legal expenses .. ..	1	1	0						
Sundries .. ..	2	5	0						
Total sundries .. ..				7	12	2			
Total administration .. ..	..	..	..				284	11	3
Total maintenance and administration .. ..	..	..	..				4,296	4	2
(c.) Capital expenditure.									
40. Land .. ..	..	..	..	637	2	1			
41. Buildings .. ..	..	..	..	2,378	14	11			
42. Equipment .. ..	..	..	..	304	3	7			
43. Other capital expenditure (principal items) :—									
Grounds .. ..	85	6	9						
Total of other capital expenditure .. ..				85	6	0			
Total capital expenditure .. ..	..	..	..				3,405	7	4
(d.) Miscellaneous expenditure.									
44. Rent, rates, and taxes .. ..	..	..	..						
45. Interest .. ..	..	..	..						
46. Pensions .. ..	..	..	..						
47. Sundries (principal items) :—									
Contractors' deposits refunded .. ..	150	0	0						
Total of sundries .. ..				150	0	0			
Total miscellaneous expenditure .. ..	..	..	..				150	0	0
Total expenditure .. ..	..	..	..				7,851	11	6

## Return regarding Cost of Maintenance of Grounds.

	A.	R.	P.
1. Area :—			
Area of pleasure-grounds .. ..	2	3	0
„ kitchen-garden .. ..	1	0	0
„ paddock and farm land (all in grass) .. ..	15	0	0
Area occupied by yards and buildings .. ..	1	0	0
Total area .. ..	19	3	0
2. Employees :—			
(a.) Number of hands employed, other than inmates : 2—1 whole time, 1 part time.			
(b.) Wages paid during year :—	£	s.	d.
(1.) Other than inmates .. ..	164	8	0
(2.) To inmates .. ..	Nil		
Total wages .. ..	164	8	0

PALMERSTON NORTH HOSPITAL—continued.

Return regarding Cost of Maintenance of Grounds—continued.

						£	s.	d.	£	s.	d.
3. Cost :—											
(a.) Total maintenance expenditure on grounds .. .. .						..			235	15	7
(b.) Recoveries :—											
(1.) Sale of produce—											
Live-stock .. .. .											
Milk, eggs, butter, &c. .. .. .											
Vegetables and fruit .. .. .											
Farm-produce .. .. .											
Flowers .. .. .											
Total sale of produce .. .. .											Nil
(2.) Value of produce consumed on premises :—											
Live-stock .. .. .											
Milk, eggs, butter, &c. .. .. .						53	4	4			
Vegetables and fruit .. .. .						18	0	0			
Total value consumed on premises .. .. .									71	4	4
(3.) Other recoveries (stating principal items) .. .. .											
Total other recoveries .. .. .											Nil
Total recoveries .. .. .									71	4	4
Net cost .. .. .									164	11	3
(I.e., recoveries (b) subtracted from expenditure (a).)											

Approximate Cost of Paper.—Preparation not given ; printing (1,800 copies) £77 9s.

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