

**Sixty-eighth annual report of the County and City of Worcester Mental Hospital, Powick, for 1920-21, and financial statements.**

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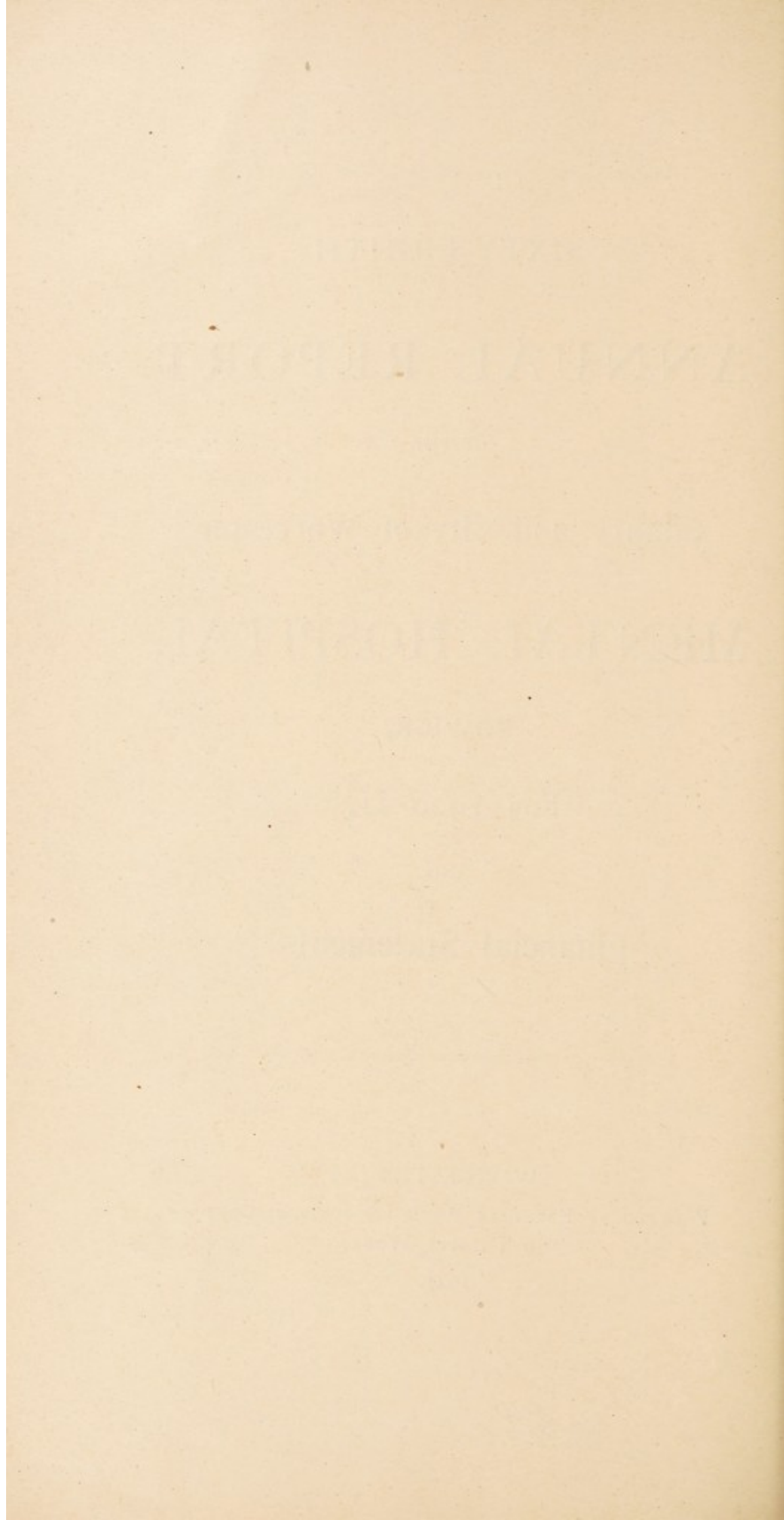
SIXTY-EIGHTH  
ANNUAL REPORT  
OF THE  
County and City of Worcester  
MENTAL HOSPITAL

POWICK,  
FOR 1920-21,  
AND  
Financial Statements.



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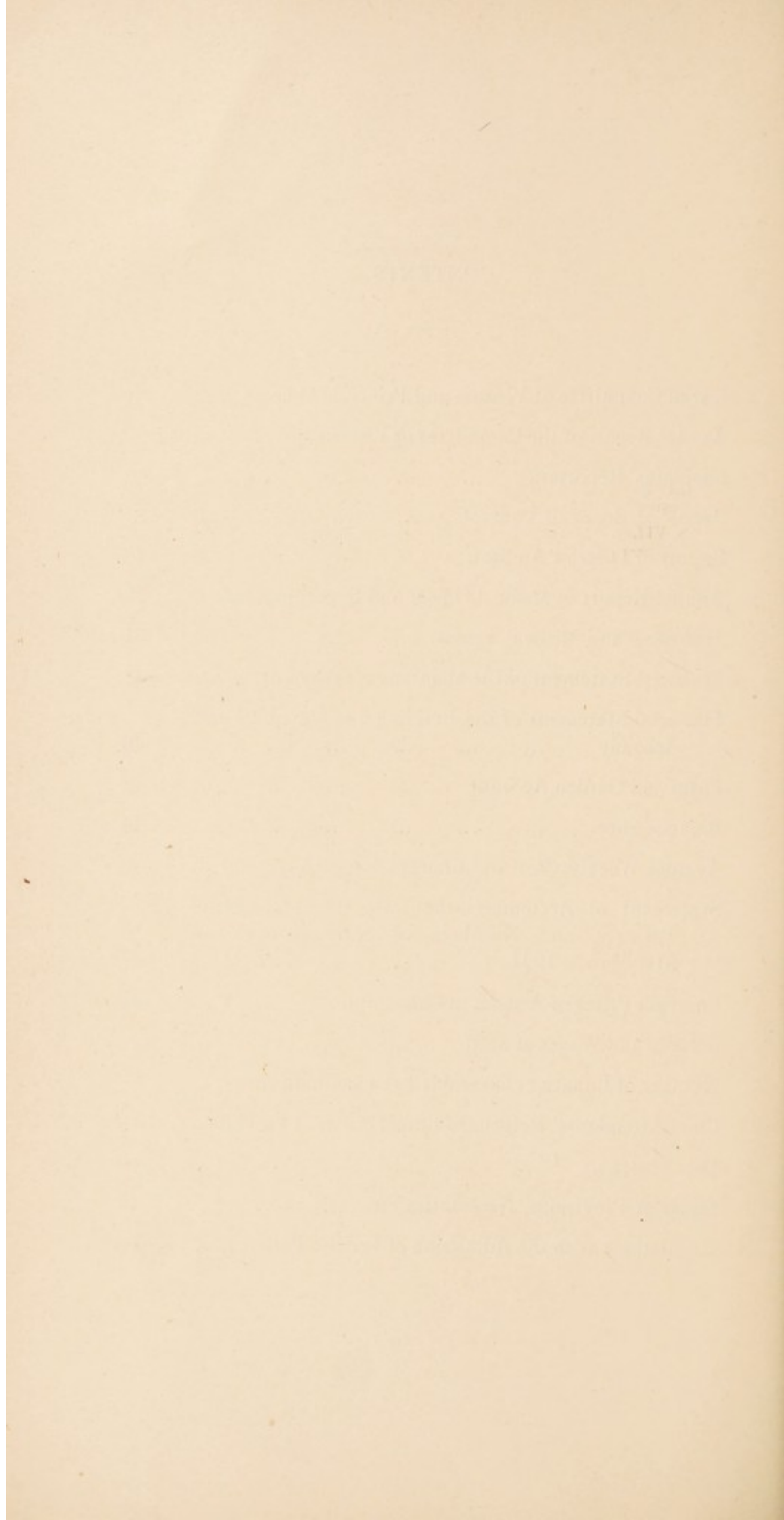




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**Committee of Visitors, 1921-1922.**

**FOR THE COUNTY OF WORCESTER.**

C. PELHAM LANE, Esq. (Chairman), Moundsley Hall, King's Norton.  
J. W. WILLIS BUND, Esq., Shirehall, Worcester.  
VISCOUNT DEERHURST, Pirton Court, Wadborough, Worcester.  
HARRY E. DIXEY, Esq., M.D., Woodgate, Malvern.  
W. H. GABB, Esq., Beauchamp Court, Worcester.  
G. B. GAME, Esq., Barn House, Broadway.  
E. T. MOULE, Esq., Melbourne Villa, Hallow, Worcester.  
H. E. PURKIS, Esq., Elmside, Church Road, Malvern Link.  
T. LAWSON WALKER, Esq., The Cedars, Broadwas, near Worcester.  
G. E. WILSON, Esq., Park Hall, Kidderminster.  
H. TRESYLLIAN WILLIAMS, Esq., Churchill Court, Kidderminster.

**FOR THE CITY OF WORCESTER.**

CHARLES EDWARDS, Esq. (Mayor), 8, Barbourne Terrace, Worcester.  
W. H. KERSHAW, Esq., Bromyard Road, Worcester.  
A. H. PARKER, Esq., St. Stephen's Lodge, Droitwich Rd., Worcester.  
F. A. W. SIMES, Esq., Hill Crest, Bath Road, Worcester.

**Medical Officer and Superintendent.**

H. F. FENTON, M.B., Ch.B., Edin.

**Senior Assistant Medical Officer and  
Deputy Superintendent.**

H. T. JONES, M.R.C.S., Eng., L.R.C.P., Lond.

**Second Assistant Medical Officer.**

H. ROMER, M.A., M.B., B.Ch., Oxon., M.R.C.S., L.R.C.P., Lond

**Third Assistant Medical Officer.**

**Chaplains**

REV. J. RIDLER.  
REV. P. L. BUGGINS (R.C.)

**Treasurer.**

ARTHUR C. CHERRY, Esq.

**Clerk to the Committee of Visitors.**


MR. GEORGE F. S. BROWN, B.A.

**Clerk of the Hospital.**

MR. W. J. LONGDEN.

**Auditor.**

MR. H. A. LEICESTER.



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THE  
**Sixty - Eighth Annual Report**

OF THE  
COMMITTEE OF VISITORS

OF THE  
COUNTY AND CITY OF WORCESTER MENTAL  
HOSPITAL,

*Presented to the County Council of the County of Worcester and  
to the Town Council of the City of Worcester, pursuant to  
the 190th Section of the Lunacy Act, 1890.*

---

1.—We herewith submit our Report on the management of Powick Mental Hospital for the Year ended 31st March, 1921.

2.—The only changes in the constitution of the Committee since our last Report are that Mr. H. Tresyllian Williams takes the place of Major Galton, who retired in March, 1920, and that the Mayor of Worcester (Mr. Chas. Edwards) has been appointed one of the City Representatives in succession to Mr. John Stallard.

3.—The Medical Staff remains practically the same, with the exception of the 3rd Assistant Medical Officer, which Office has not yet been permanently filled. We are, however, about to lose the services of our Senior Assistant Medical Officer (Dr. Jones), he having secured another appointment. Dr. Fenton has discharged his duties to our complete satisfaction.

4.—The usual monthly and 3 Special Meetings of the Committee and the bi-monthly Meetings of the House Com-



mittee have been held. The following is a Table of attendances :—

Name of Member.	Attendances		Attendances	
	at Meetings of Committee of Visitors.	at House Committee Meetings.	at Meetings of Committee of Visitors.	at House Committee Meetings.
C. Pelham Lane, Esq. (Chairman)	...	14	...	6
J. W. Willis Bund, Esq. ...	...	8	...	3
Viscount Deerhurst ...	...	3	...	2
H. E. Dixey, Esq., M.D. ...	...	12	...	5
W. H. Gabb, Esq. ...	...	8	...	4
Major H. G. H. Galton ...	...	1	...	0
G. B. Game, Esq. ...	...	4	...	2
E. T. Moule, Esq. ...	...	9	...	5
H. E. Purkis, Esq....	...	12	...	5
T. L. Walker, Esq. ...	...	9	...	4
G. E. Wilson, Esq. ...	...	9	...	2
John Stallard, Esq. ...	...	2	...	2
W. H. Kershaw, Esq. ...	...	12	...	6
A. H. Parker Esq. ...	...	2	...	2
F. A. W. Simes, Esq. ...	...	1	...	0

The Engineering, Agricultural and Wages Sub-Committees have also met from time to time.

5.—Two Commissioners of the Board of Control visited the Hospital on the 18th May, 1920, and we append a copy of their Report. We have instructed the Medical Superintendent to carry out the recommendations of the Commissioners as far as practicable.

6.—We have been unable up to the present to reduce the rate of maintenance of Patients, which remains the same as last year, viz., 28/- per head per week for Patients chargeable to the Unions in the County and City of Worcester, 30/- per head per week for Private Patients, and for out-County Patients (excluding those received under Contract from other Mental Hospitals) 30/- per head per week, and for those received under Contract from other Mental Hospitals 29/9 and 30/11 per head per week.

7.—During the year we have conveyed to Lord Coventry certain pieces of land in exchange for other pieces entirely surrounded by land adjoining to the Hospital, Lord Coventry paying for equality of exchange the sum of £15 8s. 4d., which amount has been applied in defraying the costs relating to the transaction.

8.—Raymond Sollars, Painter, died while in the service of the Hospital, after serving 27 years, and we granted to his Widow a gratuity of £103 12s. 7d. under Sections 4 and 16 of the Asylums Officers' Superannuation Act.

9.—Mr. Martin, Chief Male Nurse, resigned in August last, after 36 years' service, on a pension of £106 12s. 6d., under the Asylums Officers' Superannuation Act, and we granted him a Silver Medal in recognition of his services.

10.—Deputations from the various Boards of Guardians have visited the Hospital and reported favourably upon the management.

11.—The Accounts have been audited by the District Auditor of the Ministry of Health and we append a copy of his Report.

12.—An outbreak of Enteric Fever occurred in and about the Hospital in the month of October last. The Medical Superintendent took immediate steps to prevent the spread of the disease, which we are pleased to report has been arrested. We had the water (which is obtained from Carey's Brook) analysed by the County Analyst. Mr. Willcox, C.E., also inspected and reported. The matter was also investigated by the Board of Control and the Ministry of Health. Their Reports have not yet been received, and until this takes place we are unable to consider the future water supply of the Asylum.

13.—The following Table shows the number of Patients in the Hospital at the last Meeting of the House Committee in each of the following years :—



			Male.		Female.		Total.
March	1916	...	602	...	725	...	1,327
„	1917	...	575	...	687	...	1,262
„	1918	...	423	...	585	...	1,008
„	1919	...	364	...	493	...	857
„	1920	...	386	...	534	...	920
„	1921	...	399	...	552	...	951

The numbers for 1916 include 13 from Hereford, 76 from Montgomery, 259 from Birmingham, 46 from Northampton.

Those for 1917 include 13 from Hereford, 69 from Montgomery, 249 from Birmingham, 37 from Northampton.

Those for 1918 include 13 from Hereford, 54 from Montgomery, 176 from Birmingham, 22 from Northampton.

Those for 1919 include 13 from Hereford, 51 from Montgomery, 154 from Birmingham, 20 from Northampton.

Those for 1920 include 44 from Montgomery, 151 from Birmingham.

Those for 1921 include 41 from Montgomery, 119 from Birmingham, 44 from Oxford.

Thirty Male Patients received from Rubery Hill to release that Hospital for the purposes of a War Hospital have now been re-transferred to that Hospital; 39 Female Patients from that Institution still remain here.

An Agreement has been entered into for the reception of 50 Male and 34 Female Patients from Littlemore Hospital.

The Agreement with the Birmingham Asylums Committee has been renewed, the charge for Patients being 29/9 per head.

The Agreement with the Montgomery Lunacy Committee has been terminated under notice from that Authority.

14.—We append the following :—

- (i.) Chaplain's Report.
- (ii.) R.C. Chaplain's Report.
- (iii.) Report of Board of Control.
- (iv.) Report of District Auditor.

C. PELHAM LANE,

CHAIRMAN.

9th May, 1921.

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[SCHEDULE I.].

## CHAPLAIN'S REPORT.

---

THE COUNTY AND CITY MENTAL HOSPITAL,  
POWICK,  
WORCESTER.

March 31st, 1921.

*To the Committee of Visitors.*

MR. CHAIRMAN, MY LORD AND GENTLEMEN,

I have the honour to submit to you my Sixth Annual Report as Chaplain of the Institution.

There is very little difference from year to year in the character of the Chaplain's work, but there is often much encouragement as one visits the Patients, whether in the Wards, Shops, or Grounds. The more they are known, the more friendly do they become, and I always find a readiness to speak to me of their personal difficulties. From letters occasionally received great appreciation is shown of the ministry exercised on their behalf.

The sick and dying have the greatest attention paid to them, and I am thankful to record that I have been privileged on several occasions to administer the Holy Communion in the Sick Wards.

The Services in the Chapel are always of a very reverent character, and whilst we miss the leadership of Mr. Martin, our late Choirmaster, there has nevertheless been a desire on the part of all the members of our Choir to do their best, and assist Miss Holloway, who has undertaken the training of the Choir in conjunction with her duties as Organist. A deep debt of gratitude is due to them for their labours.

The special courses of sermons preached during Advent and Lent were much appreciated.

The Holy Communion is administered once a month for the Patients, and twice for the Staff. On Easter Day the attendance was 110, and during the year 760.

The Thanksgiving Service for the blessings of Harvest was held on Sunday, October 10th, when the Sermon was preached by the Rev. G. K. Green, Vicar of Malvern Wells.

During the past year there have been 28 interments in the Cemetery.

The number of books issued from the Library has been 710, but the number of readers is considerably larger, as the books issued are often passed around the Wards.

In conclusion, I take the opportunity of thanking the Superintendent, Officers and Staff generally for their sympathy and help in my work.

I remain, Gentlemen,

Your obedient Servant,

J. RIDLER,

CHAPLAIN.

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[SCHEDULE II.].

## ROMAN CATHOLIC CHAPLAIN'S REPORT.

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STANBROOK PRESBYTERY,  
WORCESTER.

March 29th, 1921.

*To the Chairman and Visiting Committee of the County and City  
Mental Hospital.*

MR. CHAIRMAN AND GENTLEMEN,

I have the honour to submit to you my Report for the past year.

Every Sunday morning a Service for the Patients has been held. As a rule the time of the Service has been 11.45, but on the second Sunday of each month, instead, I have celebrated Mass at 8 o'clock.

There has been a general Holy Communion about four times during the year, and those who were capable of receiving were prepared the day before.

During each week I have visited the Male and Female Wards alternately, and also attended any sick there may have been. There have not been many special sick calls this year.

I desire to thank the Medical Superintendent, the Medical Staff and all the other officials of the Hospital for their constant courtesy and kindly assistance.

I have the honour to be, Gentlemen,

Your obedient Servant,

P. LAWRENCE BUGGINS,

ROMAN CATHOLIC CHAPLAIN.

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[SCHEDULE III.].

## REPORT OF BOARD OF CONTROL.

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WORCESTER ASYLUM,

POWICK,

May 18th, 1920.

We have to-day visited this Asylum.

Dr. Braine-Hartnell, who has been Medical Superintendent for the last 22 years and who has, during the years of the War with a depleted Staff and a great deal of sickness among the Patients, had a very difficult task in carrying on the administration of the Institution, has now retired. On behalf of the Board of Control we desire to express the hope that he may have before him many years of health to enjoy his well earned leisure. Dr. Fenton, who has been Senior Assistant Medical Officer here for some years, has been appointed to succeed him in the position of Medical Superintendent and has entered upon his duties, though his official appointment does not actually take place till the beginning of next month.

We have found the general condition of the Asylum very satisfactory at our visit to-day. The Wards and Dormitories are very well kept; the former, even the oldest of them, presented a comfortable and homely appearance, being abundantly supplied with flowers, birds and other objects to interest and amuse their occupants. The beds and bedding were in excellent condition.

The Patients seemed to be fairly contented; we had numerous appeals for discharge and some complaints on the subject of food, but nothing in any way suggesting anything but kindly and considerate treatment on the part of the Medical and Nursing Staff.

The dress and personal appearance of the Patients was creditable, especially on the Female side, while there was very little noisy excitement in the Wards.



The changes among the Patients since the last visit of Commissioners, which took place in July last, are :—

	M.	F.	T.
Admissions ... ..	76	119	195
Discharges or Removals ... ..	37	47	84
„ upon Recovery ... ..	15	24	39
Deaths ... ..	22	21	43

There are now on the Statutory Books 922 Patients, in the proportion of 383 Males to 539 Females, two of each sex being absent on trial. On pre-war standards there are vacancies for 146 on the Male and 83 on the Female side, but as at the present time, M.W. 10, and F.W. 12, both of these Wards capable of accommodating 60 Patients, are now utilised for the segregation of Tuberculous Patients, 14 Males and 28 Females only being at present housed there, which for the time cause some consequential loss of sleeping accommodation.

In addition to 16 Patients classed as Private, there are 25 Service Patients ; we paid special attention to these cases and, though on the whole we were satisfied with the conditions in which they were living, we were sorry to find that very few of them are in receipt of the special allowance of 2/6 a week arranged for the purpose of supplying them with small extra comforts. Several of the men spoke to us on this matter, and we trust that in future all who are capable of appreciating this privilege will be allowed the money each week or its equivalent in kind.

The Out-County Patients comprise 44 Patients received under contract from Montgomery, 80 from Birmingham Asylums Committee, and 71 from the Rubery Hill Asylum.

In January of the present year contracts were approved by the Secretary of State for the purchase of about 86 acres of land with certain buildings thereon at a cost of £4,757, at the rate of £55 6s. 0d. per acre. This land had for nearly 40 years past been in the occupation of the Committee on Lease.

We were glad to see in the lavatories hand towels supplied in addition to roller towels; we hope that the practice of washing the hands before meals will be encouraged to the utmost extent. Tooth brushes are only supplied at the patient's expense; the proper care of the teeth is of such importance from the health point of view that we hope that the practice of arranging for the periodical visits of a Dental Surgeon may be adopted here as is now done in several Asylums. We made some suggestions to Dr. Fenton and the Matron with a view to increasing the comfort and especially the privacy of the women when using the general bath-room.

We saw the dinner served to-day in several of the Wards, which consisted of boiled beef and potatoes, with no bread, gravy or second vegetables; the potatoes were served unpeeled, and for those Patients who are not allowed knives and forks the peel should be removed before boiling. The Institution is without a Potatoe Peeler. We think that the dietary is sufficient, but should be glad if it can be found possible to vary the monotony of the breakfasts of cake cooked with dripping, and to break the long foodless interval between tea at about 5.30 and breakfast at 7.30 a.m. next morning, so as to conform more with the conditions which nowadays prevail among the poorest of the population.

No covered metal bins for removing dirty linen are supplied to any of the Wards, but we were assured as the result of repeated enquiries in several of the Wards that all linen and garments found to have been soiled are immediately at any rate in the day time taken to the Laundry, where we hope that steeping tanks fitted with a pipe to convey live steam will speedily be provided for purposes of disinfection.

The 43 deaths (22 men and 21 women), were all due to natural causes, which in over 70 per cent. of them were verified by post-mortem examinations, one of them having been the subject of a Coroner's Inquest. To the daily average number resident they represent a proportion of 12.7 per cent—for the Males 11.0 per cent. and 14.0 per cent. for the Females. These proportions are still above the averages in pre-war years of



similar Institutions in the Country, but show a very satisfactory reduction of the figures of the last three years. Heart Disease was the cause of death in 32·0 per cent. of the deaths ; Tuberculosis was the cause in 11 cases (6 Males and 5 Females), that is in 25·0 per cent. of the deaths and, while there was no fatal case of Dysentery, one female died from Catarrhal Enteritis.

This diminution in the Tubercular mortality is another satisfactory feature and if as would not be unfair it may be ascribed to the radical steps which have now been taken to segregate cases of Tuberculosis, there is good likelihood of a still further reduction. The number of Patients at present known to be suffering from this disease is 42—15 Males and 27 Females ; a few of these were in bed, the females having the advantage of the excellent verandah, where they are treated in bed by night as well as by day. We appreciate the difficulties of making a similar provision for Male Patients needing open-air treatment in bed, but are glad to know that it is under consideration.

We saw 29 Patients (16 men and 13 women) in bed, nearly all of whom were there for physical ailments, and we were glad to notice the systematic way in which details of their illnesses are charted. Poisons are still issued in ordinary medicine bottles, and we would repeat the suggestions of our colleagues that a stock of distinctly shaped and coloured bottles be obtained and used for this purpose.

We discussed at considerable length with Dr. Fenton the question of improving the arrangements for the admission of new cases and for providing better facilities for their study and treatment, separately from cases of long continued insanity. Next to the general health of the Patients, it is a matter of pressing importance, and we are glad to know that it will shortly receive full consideration by Dr. Fenton with the Committee and hope that the difficulties of this matter, inseparable from an Institution nearly seventy years old, will be surmounted.

Apart from Tuberculosis, the only instances of infective disease have been six cases of Dysentery and two of Typhoid Fever among the patients and one case of the latter disease in a member of the Staff.

Casualties of at all a serious nature have been limited to five cases of fractured bones, the circumstances of which do not call for mention.

The weekly maintenance charges are 28/- for home and 29/9 to 30/- for Out-County and Private Patients.

The Nursing Staff, who are now working on a 60 hour basis inclusive of meals with a fortnight's holiday every six months, consists of—

					M.	F.	T.
Charge	...	...	...	...	7	10	17
Ordinary	...	...	...	...	36	40	76
Night	...	...	...	...	8	8	16

We feel sure that Dr. Fenton will use his many years experience of this Institution to maintain the traditional comfort of its Patients and to develop its resources for treatment along modern lines. He has the assistance of one permanent and one temporary colleague.

(Signed) A. H. TREVOR,	}	COMMISSIONERS OF THE BOARD OF CONTROL.
(Signed) C. HUBERT BOND,		

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[SCHEDULE IV.].

## REPORT OF DISTRICT AUDITOR.

---

34, BRITANNIA SQUARE,  
WORCESTER.

7th March, 1921:

*To the Chairman and Members of the Visiting Committee of  
Worcester County and Worcester City Mental Hospital.*

GENTLEMEN,

I have to report that I have audited the Accounts of the Committee for the year ended 31st March, 1920.

### *Maintenance Account.*

The very unsatisfactory state of the finances relating to the maintenance of Patients in the Institution is well within the knowledge of the Committee. This unfortunate financial position has arisen owing to the fact that the charges for the maintenance of Patients were for a considerable period previous to 1st October, 1919, insufficient to meet the actual cost of maintaining the Patients.

In order that the Committee may clearly understand the extent of the undercharges in this respect I give below particulars of the average weekly cost of maintenance of Patients in the Institution during the two financial years ended respectively 31st March, 1919, and 31st March, 1920, and of the weekly charges made by the Committee for the maintenance of Patients during these years.

Average Weekly Cost of Maintenance.		Weekly Charges for Maintenance.			
Financial Year.	Amount.	Period.	Ordinary Patients.	Service Patients.	Private Patients.
Ended 31st March 1919	s. d. 15 10 $\frac{1}{4}$	1st April 1918 to	s. d. 15 2	s. d. 18 11	s. d. 16 0
		28 Feb. 1919			
		1st March 1919 to 31st Mar. 1919	15 2	18 11	17 6
Ended 31st March 1920	21 4 $\frac{1}{8}$	1st April 1919 to	16 11	20 8	17 6
		30th Sept. 1919			
		1st Oct. 1919 to 31st Mar. 1920	28 0	31 9	30 0

The consequence of the undercharges for the maintenance was that the Treasurer's Account was overdrawn for a very long period. At 31st March, 1919, the amount of his adverse balance was £1,470 15s. 8d. ; at 30th June, 1919, it amounted to £5,107 18s. 11d. ; and at 30th September, 1919, to £4,561 7s. 6d.

The constituent authorities to the Committee advanced from time to time between the 17th September, 1919, and 2nd March, 1920, sums amounting to £10,000 in order that the Treasurer's Account might be placed in credit. The action of the authorities named in advancing these sums was in my opinion ultra vires inasmuch as the Committee have no power to borrow money either temporarily or otherwise. The portion (£8,888 17s. 6d.) of the advance of £10,000 made by the Worcester County Council was questioned by me at the Audit of the Accounts of that body and was sanctioned during the course of that Audit by the Ministry of Health under the Local Authorities (Expenses) Act 1887.

The position of the Committee with regard to the Treasurer's Cash Balance at 31st March, 1920, was as follows, viz. :



Amount of Cash advanced by the Con- stituent Authorities to the Com- mittee ... ..	10,000	0	0
<i>Deduct</i> —Cash in hands of the Treasurer ... ..	3,274	17	7
	<hr/>		

Amount of adverse Cash Balance after taking into consideration the amount owing to the Constituent Authorities	£6,725	2	5
	<hr/>		

I am informed that since 31st March, 1920, the Committee have repaid to the Constituent Authorities sums amounting to £2,500 in respect of the sum of £10,000 advanced by them.

*Interest on Overdrawn Cash Balance.*

Two sums of £41 8s. 3d. and £136 0s. 0d. were entered and charged in the Treasurer's Book during the year for interest in respect of the overdrawn balances referred to above. These sums were excluded from the Accounts of the Committee in compliance with the following Minute, which was passed by the Committee, 1st March, 1920 :—

“The question of Interest on the Bank overdraft was discussed and the Clerk to the Asylum was instructed not to include it in the Asylum Accounts.”

I adjourned the Audit in order that the Committee might have an opportunity of reconsidering the decision contained in this Minute. At an interview I had with the Clerk to the Visiting Committee on the day of the adjournment of the Audit I pointed out that the decision was, in effect, a refusal by the Committee to pay the charges for interest, and that if the Minute were rescinded the charges could be submitted to the Ministry of Health for sanction under the Local Authorities (Expenses) Act, 1887, and that, if this were obtained, disallowance at the Audit of the charges in the Treasurer's Book would be avoided. The Committee met on the 7th February, 1921, and decided to adhere to the terms of the Minute.

The sums of £41 8s. 3d. and £136 0s. 0d. were disallowed by me in the Treasurer's Book at the close of the Audit on 19th February, 1921, and I have certified them to be due from the Treasurer (Mr. A. Cherry). I understand that the Treasurer intends to appeal to the Ministry of Health against my decision and I have, at his request, entered\*in his book my reasons for disallowing the sums in question.

In connection with the charges for interest, I should point out that interest, amounting to £12 11s. 0d., has been allowed during the year by Lloyd's Bank Ltd. (Capital and Counties Branch), in respect of a sum of £300 0s. 0d. placed on Deposit at the Worcester Branch of that Bank, and that this sum of £12 11s. 0d. is credited in the Accounts of the Committee, and has not been taken in reduction of the charges for interest excluded from the Accounts and disallowed at the Audit in the Treasurer's Book.

*Farm Stock Valuation.*

I found, when comparing the Farm Stock Valuation with the Farm Bailiff's Weekly Report Book, that the pigs found at the annual stocktaking by Mr. Leicester at 31st March, 1920, numbered 67, whilst the Weekly Report Book shewed that 78 pigs were in stock at that date.

The Clerk of the Asylum, who at my suggestion caused enquiries to be made with regard to the discrepancy in the figures mentioned above, has received a letter from Mr. Leicester, of which the following is a copy :—

“ 15, FOREGATE STREET,

“ WORCESTER.

“ 29th October, 1920.

“ To the Clerk in Charge,

“ Worcester County and City

“ Mental Hospital,

“ Powick, near Worcester.

“ DEAR SIR,

“ Please note that the stock of Store Pigs on hand at the 31st March, 1920, should have been 78 instead of 67.



"Only 67 were shewn at the annual stocktaking and when this was compared with the Weekly Stock Book, it was disclosed that the number of Store Pigs should have been 78.

"The larger number must have been on the Farm, as that number has been accounted for since, and agreed with the actual stock of Store Pigs at the special counting of these animals.

"The number taken into stock at the *June* stocktaking included the larger item, so that there has been no loss to the Institution. It was only an apparent omission to produce at the stocktaking the whole of the pigs on the Farm.

"The only effect of the omission has been to reduce the profit made on the Farm during the *March* Quarter, and increases it to a corresponding amount in the *June* Quarter.

"Yours faithfully,

(Signed) "H. LEICESTER."

It seems to me very desirable that the Committee should give instructions that, at all future stocktakings, the Stock Valuation and the Farm Bailiff's Weekly Report Book should be compared immediately after the stocktaking, and that any differences then found to exist between the figures contained in the Valuation and the Book should be at once investigated.

#### *Farm Sales.*

I shall be obliged if the Committee will consider the advisability of having a complete record submitted to them at each Meeting of all sales effected on their behalf by the Farm Bailiff. At present he appears to report the sales of Live Stock, but does not report the sale of Fruit and other crops grown on the Farm.

The Accounts of the Clerk of the Hospital appear to be well and carefully kept. This observation also applies to the Stock and Store Books kept by the Steward of the Institution.

I am, Gentlemen,

Your obedient Servant,

J. H. EASTON,

DISTRICT AUDITOR.

---

# THE SIXTY-EIGHTH ANNUAL REPORT

## OF THE

# Medical Officer & Superintendent.

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MR. CHAIRMAN, MY LORD AND GENTLEMEN,

I have the honour to present the Annual Report for the year ending March 31st, 1921. The Statistical Tables are for the year ending December 31st, 1920. The Financial Statement, prepared by the Clerk to the Hospital, is appended.

The changes that have occurred among the Patients were as follows :—

				Males.	Females.	Total.
Number of Patients in the						
Hospital on January 1st,						
1920	...	...	...	349	471	820
Admitted	...	...	...	88	141	229
Discharged	...	...	...	47	28	75
Died	...	...	...	21	27	48
Remaining in the Hospital on						
December 31st, 1920	...			369	557	926

These numbers show an increase of 20 males and 86 females, total 106.

The total number of Patients under treatment during the year was 437 males 612 females, total 1,049.

The average daily number resident during the year was 376 males, 540 females, total 916.

**ADMISSIONS.**—Two hundred and twenty-nine Patients, 88 males and 141 females, were admitted during the year. Of these, 40 males and 58 females, total 98, were Direct Admissions. Forty-eight males and 83 females were transferred from other Hospitals. Thirty-three male and 30 female Patients have been received under Contract with the Visiting



Committee of Littlemore Mental Hospital, Oxford. Of the Direct Admissions 61 per cent. were first attack, 22 per cent. were not first attack, 8 per cent. were congenital, and 9 per cent. were unknown; a large proportion were senile and infirm, 12 being over 60 years of age, 12 being over 70, whilst 2 were over eighty.

DISCHARGES.—Forty-seven males and 28 females, total 75, have been discharged during the year. Of these, 12 males and 17 females were discharged recovered, giving a recovery rate of 30 per cent. for males and 29·3 per cent. for females, total 29·59 per cent. of total recoveries on Direct Admissions.

Three males and 6 females were discharged relieved.

In September, 30 male "War" Patients were re-transferred to Rubery Hill Mental Hospital. All the male "War" Patients have been removed.

DEATHS.—Twenty-one males and 27 females have died during the year, being at the rate of 5·58 per cent. for the males and 5 per cent. for the females, giving a total death-rate of 5·24 per cent. on the daily average number resident; this is the lowest death-rate in the record of the Institution since 1852.

Post-mortem examinations were held in 40 cases, a percentage of 83·3.

The principal causes of death were as follows :—

			M.	F.	T.
Heart Disease	...	...	6	10	16
Phthisis	...	...	5	4	9
Senile Decay	...	...	4	3	7
Bright's Disease	...	...	—	5	5

The number of deaths from Phthisis shows a marked decrease, giving a percentage of 18·75, that for the previous year being 43·51 per cent.



PRIVATE PATIENTS.—On January 1st, 1920, there were 30 males and 6 females, total 36, in residence. Seventeen males and 4 females were admitted and include 16 Service Patients. Five males and 3 females were discharged or died, 42 males and 7 females, total 49, remained at the end of the year. Of the 42 males 35 were Service Patients.

The Criminal Patients remained the same throughout the year—2 males.

ACCIDENTS.—During the year 9 Patients, 4 males and 5 females, sustained fractures as follows: 1 of the arm, 2 of the forearm, 2 of the hip, 3 of the leg and 1 of the nose. Six were caused by accidental falls and three by violence of other Patients. A male Patient sustained wounds of the scalp inflicted during a homicidal attack by another Patient. A female Patient injured a knee joint through slipping in a ward.

ESCAPES.—Three males and 2 females escaped. All remained away for the Statutory period of 14 days and were in consequence discharged, except one male Patient who was soon retaken. Both females escaped when in care of relatives, one being "on trial," the other when out for an afternoon with her sister.

HEALTH.—The general health and condition of the Patients have been good, as is evidenced by the low death-rate. Phthisis is less prevalent and accounted for 9 deaths, as against 47 for the previous year.

There were two cases of Dysentery and one of Scarlet Fever, which is at present under treatment.

During the year there have been 25 cases of Typhoid Fever. In May a female Nurse was attacked. In October an outbreak of Typhoid Fever made its appearance, there being 24 cases, 14 males and 10 females; of the males 11 were Patients, one the Superintendent's Clerk, and two were residents in the Attendants' Cottages but not employed at the Hospital. Of the females 9 were Patients and one the

Farm Bailiff's daughter. Two male Patients died. The remainder made good recoveries. All the Patients except the feeble and senile were inoculated with typhoid and paratyphoid "A and B" vaccine; the Staff, with few exceptions, availed themselves of this means of protection against the disease. No further cases have occurred since the beginning of December. Dr. Branthwaite, a Commissioner of the Board of Control, paid a special visit to enquire into the outbreak. Two officials of the Ministry of Health, Dr. Shaw and Mr. Roberts, Civil Engineer, visited the Hospital, the former to investigate the origin of the outbreak and the latter to consider the question of the water supply; their reports have not yet been received.

STAFF.—Dr. H. T. Jones was appointed Deputy Superintendent and took up his work on June 11th. He has performed his duties in a praiseworthy manner and has proved himself a very able officer. He leaves on the completion of a year's service having obtained a similar appointment at Berry Wood Mental Hospital, Northampton. I much regret his leaving.

Dr. Marcella Swan, Third Assistant Medical Officer, left in April. Dr. R. L. B. Smith acted as locum tenens from May to August. Dr. J. H. Madill was appointed Third Assistant Medical Officer in August and resigned in October to take a more remunerative post at the Chester County Mental Hospital, Upton. The vacancy has since been temporarily filled by Dr. P. O. Haynes.

Mr. Martin, for over 28 years Chief Male Nurse, resigned in October, after 36 years in your service. Besides being a loyal and zealous Officer he was an enthusiastic musician and spared no effort in promoting the efficiency of the Band and Choir. His long and excellent service earned your official thanks. He was granted a pension of £106 12s. 6d. Mr. A. Best, Male Nurse, was appointed to the vacant post; he proves a capable officer and has justified his promotion.

Miss E. Fagan, Superintendent's Clerk, resigned in October to be married. She was succeeded by Mr. Leslie Williams.



Mr. A. Stephens was appointed Junior Assistant Clerk in January.

I much regret to record the deaths of three members of the Staff during the year :—Raymond Sollars, Painter, died in June after a short illness. He had been in your service 27 years. He was a conscientious and valued servant, ever ready to place his musical talents at the disposal of the Institution and did much to promote the interests of the Patients. Your Committee granted his widow a gratuity of £103 12s. 7d. Mrs. M. Slaney, Night Nurse, died from Cancer in December. Alice Smith, Housemaid, died from Phthisis in February. These losses were deeply regretted by all.

W. Vernall, Mason, who had been in your service 28 years was, owing to failing health, granted a pension of £54 9s. 0d. per annum from May 21st. It is with regret I have to record his death which occurred a week later.

E. Long, Pensioner, died during the year.

My best thanks are due to the Heads of the various Departments for the efficient help and loyal co-operation they have rendered me in the management of the Institution. I desire to express my appreciation of the ready assistance accorded me by Mr. W. J. Longden, Clerk to the Hospital.

The conduct of the Staff has been satisfactory. One Male Nurse was dismissed for refusing to obey an order.

BOARD OF CONTROL.—Two Commissioners of the Board of Control visited the Hospital on May 18th. Their Report will be found in Schedule III.

GENERAL MATTERS.—The maintenance rate has remained at 28/- per week throughout the year.

The average cost per head per week for the year ending March 31st, 1921, was 24/11 $\frac{3}{4}$ .

The Fire Insurance Policies have been revised and the amounts increased.



For a number of years the work of the Clerk to the Hospital, who has hitherto had one Assistant, has been gradually increasing and owing to present day conditions the time which he should necessarily allot to the more important duties of his office has been seriously encroached upon. To relieve this pressure a Junior Assistant Clerk has been appointed.

A new tell-tale recording clock has been completely installed, replacing the one which had been in use for 35 years.

The electric bells in the centre building have been overhauled and re-wired.

The large chimney stack has been repaired and pointed and a new lightning conductor fixed, also one to the old Chapel.

The heating hives for the Laundry have been repaired.

A sewing machine for boot repairing has been purchased. This enables many repairs to be made which without it could not be done and has already effected an economy.

The following Boards of Guardians have visited the Hospital :—Birmingham, Cleobury Mortimer, Dudley, Kidderminster, Stourbridge, Worcester. A deputation of the Birmingham Asylums Committee visited their Patients.

The balance in favour of the Farm Account for the year was £181 2s. 7d.

Dr. Braine-Hartnell retired on June 4th. To the vacancy thus created you did me the honour to appoint me. Having worked under Dr. Braine-Hartnell for a considerable number of years I feel I am unable to let this opportunity pass without a personal tribute to his very able and successful administration of the affairs of this Institution; his devotion to its interests in general and his great consideration for the welfare of the Staff and Patients gained him high respect and esteem. He took with him the best wishes of all.

In conclusion I wish to express my gratitude to your Committee for the confidence reposed in me when appointing me your Superintendent. It will be my constant endeavour to promote the efficiency and best interests of your Hospital and thereby merit a continuance of your confidence and support.

I am,

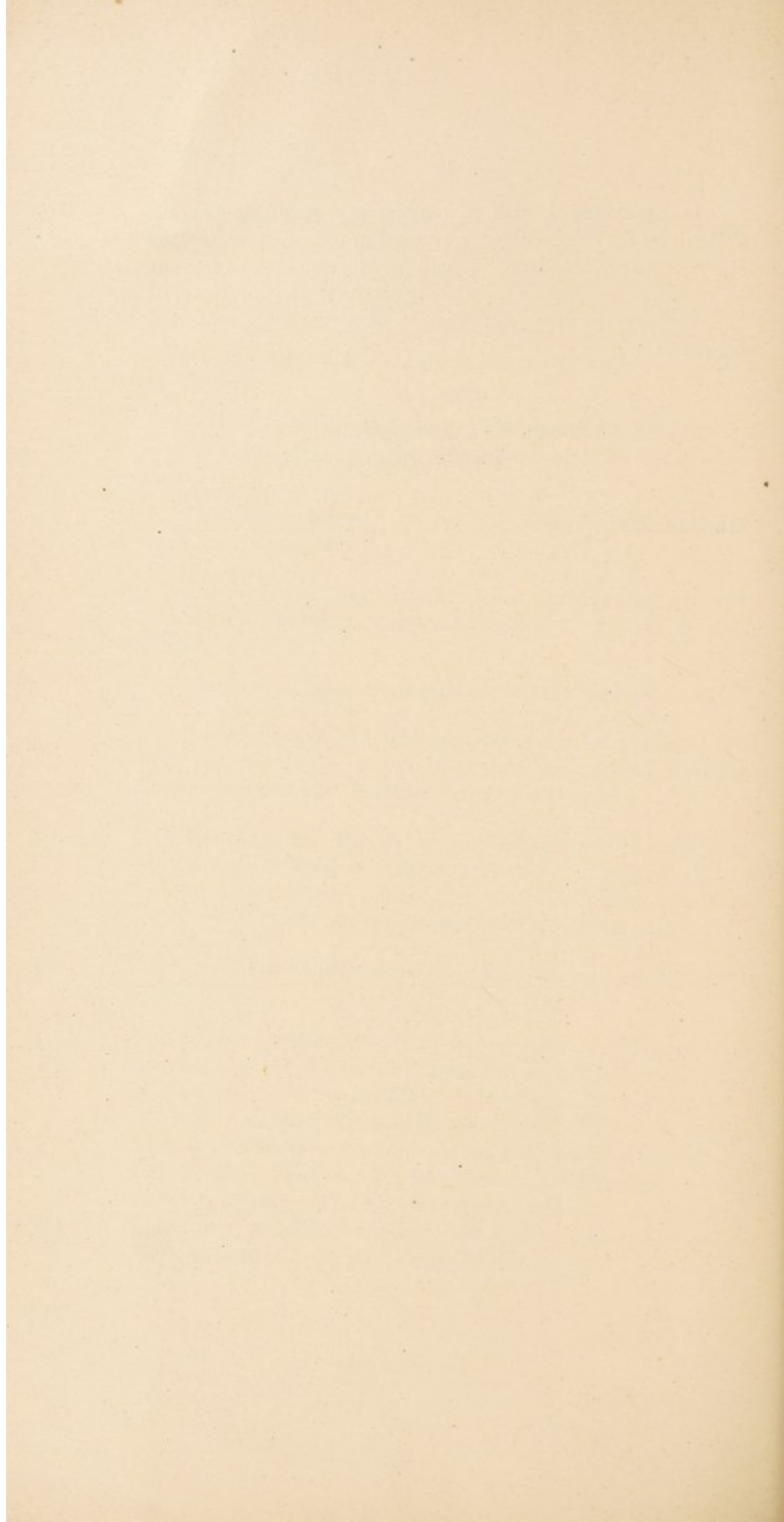
Mr. Chairman, My Lord and Gentlemen,

Your obedient Servant,

H. F. FENTON.

6th May, 1921.

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STATISTICAL TABLES, 1920,

AND

FINANCIAL ACCOUNTS

AND

BALANCE SHEET.

1920-21.

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TABLE A 1.

GENERAL TABLE, showing the movement of the Hospital Population during the Year 1920.

	CERTIFIED PATIENTS.					
	M.	F.	T.	M.	F.	T.
On the Hospital Registers, Jan. 1st, 1920 ... ..	349	471	820			
Total cases admitted during the year ... ..	88	141	229			
Total cases under treatment during the year... ..				437	612	1049
Cases discharged or transferred during the year—						
Recovered ... ..	12	17	29			
Relieved ... ..	3	6	9			
Not improved ... ..	32	5	37			
Not Insane ... ..	—	—	—			
Died during the year ... ..	21	27	48			
Total cases discharged, transferred, and died during the year				68	55	123
On the Hospital Registers, Dec. 31st, 1920 ... ..				369	557	926
Average daily number on the Registers during the year ...				376	540	916
			M.	F.	T.	
Certified Persons * under care during the year ...			437	611	1048	
" " admitted ...			88	140	228	
" " recovered ...			12	17	29	

\*i.e., separate persons in contradistinction to "cases" which may include the same individual more than once.



TABLE A 2. GENERAL TABLE Showing the Movement of the Hospital Population during each year since the year 1852, together with the Recovery and Death Rates

Year.	Admissions.									Discharged or Transferred.									Died.	Remaining on Registers 31st December.	Average Daily Number on Registers.	Percentage of Total Recoveries on the Total Number of Admissions.	Percentage of Total Recoveries on the Direct Admissions.	Percentage of Recoveries yielded by Direct Admissions on the Direct Admissions.	Percentage of Deaths on Average Daily Number on Registers.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	Direct.			Indirect.			Total.			Recovered.			Relieved.			Not Improved.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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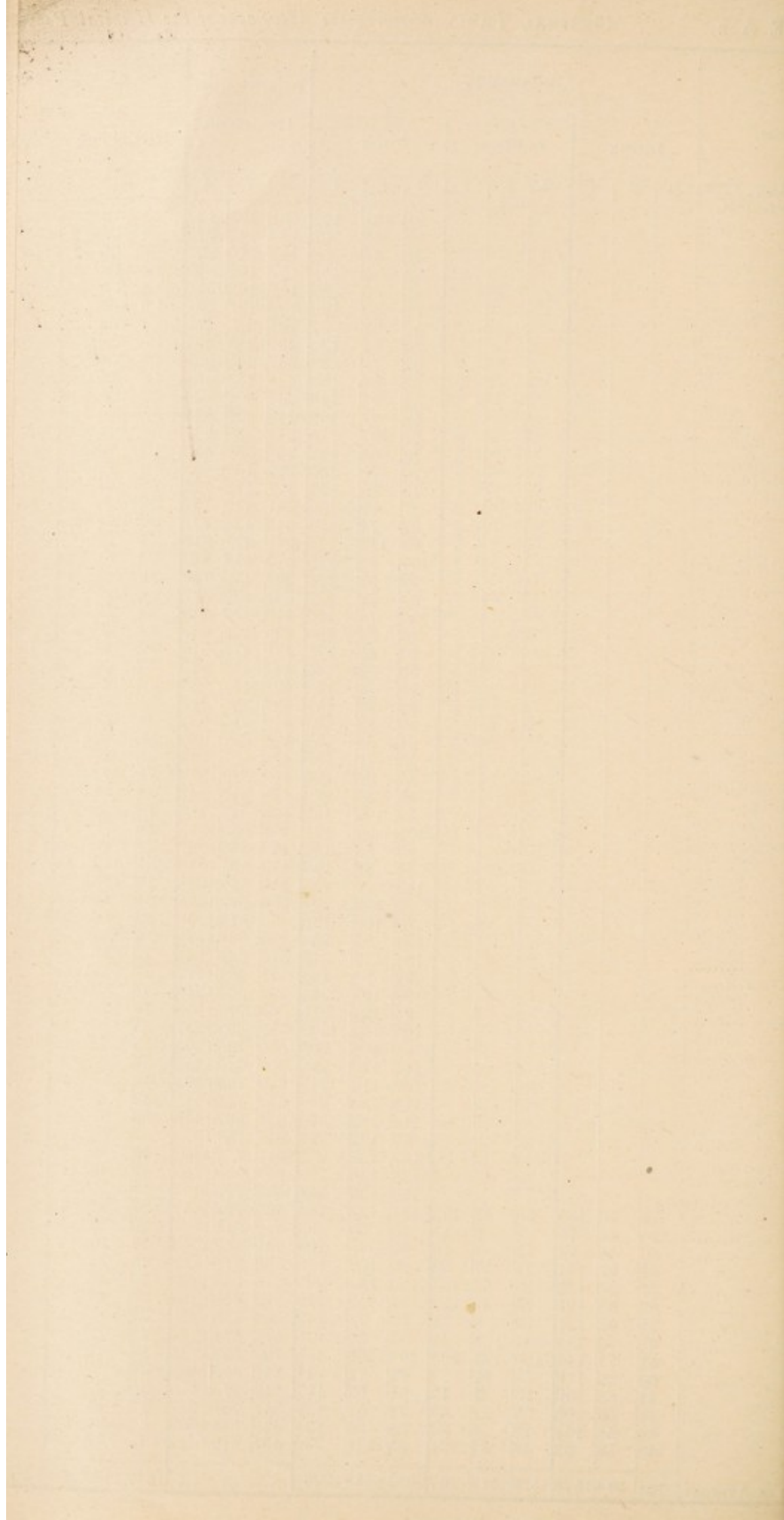


TABLE A 3.

*Showing the Admissions and Recoveries of Persons\* from 11th  
August, 1852, to the present date, 31st December, 1920.  
(68·39 years).*

HISTORY OF RECOVERIES OF PERSONS.				The same only omitting all Persons transferred from other Institutions. ¶		
	M.	F.	T.	M.	F.	T.
<i>Persons</i> admitted during the 68·39 years .....	5158	5166	10324	...	...	...
Of whom were discharged recovered during the same period, being 30·1 per cent. of <i>Persons</i> admitted .....	1354	1754	3108	...	...	...
Of whom were re-admitted relapsed † .....	342	481	823	...	...	...
Leaving recovered <i>Persons</i> who have not relapsed.....	1012	1273	2285	...	...	...
Relapsed <i>Persons</i> discharged recovered ‡ .....	142	189	331	...	...	...
Net    recovered <i>Persons</i> being 25·3 per cent. of persons admitted.....	1154	1462	2616	...	...	...

\* *Persons*, *i.e.*, separate persons in contradistinction to *Cases* which may include the same individual more than once.

*Re-admission* applies only to re-admission into this Hospital.

† *i.e.*, *Persons* who have relapsed one or more times.

‡ *i.e.*, After last re-admission, if relapsed more than once.

|| *i.e.*, Recovered persons sane at the present time so far as the Hospital statistics show.

¶ This information is not given owing to the impossibility of supplying it with accuracy.



TABLE C.1.

*An Analysis of the Discharges and Transfers during the year 1920.  
(Voluntary Boarders excluded).*

	M.	F.	T.	M.	F.	T.	M.	F.	T.
DISCHARGED AS RECOVERED.									
From Direct Admissions—									
First-Attack Cases ... ..	8	13	21	...	...	...	...	...	...
Not First-Attack Cases ... ..	2	3	5	...	...	...	...	...	...
Cases unknown whether First-Attack or not ... ..	...	...	...	...	...	...	...	...	...
Total from Direct Admissions	...	...	...	10	16	26	...	...	...
From Transfers—									
First-Attack Cases ... ..	...	...	...	...	...	...	...	...	...
Not First-Attack Cases ... ..	2	1	3	...	...	...	...	...	...
Cases unknown whether First-Attack or not ... ..	...	...	...	...	...	...	...	...	...
Total from Transfers ... ..	...	...	...	2	1	3	...	...	...
Total Discharged as Recovered	...	...	...	12	17	29	...	...	...
DISCHARGED (NOT RECOVERED) AS—									
Relieved ... ..	3	5	8	3	5	8	Not Improved.		
Not Improved ... ..	...	1	1	...	...	...	...	1	1
Total ... ..	3	6	9	...	...	...	...		
Reasons for such Discharge—									
To go to care of friends ... ..	1	5	6	...	...	...	...		
„ Workhouse ... ..	...	...	...	...	...	...	...		
„ Metropolitan Asylum (Eng.) ... ..	...	...	...	...	...	...	...		
„ Military Hospital ... ..	...	...	...	...	...	...	...		
To be boarded out ... ..	...	...	...	...	...	...	...		
Statutory, by irregularity in Reception Order ... ..	...	...	...	...	...	...	...		
Statutory, by lapsing of Reception Order ... ..	...	...	...	...	...	...	...		
Escape ... ..	2	1	3	...	...	...	...		
Total ... ..	3	6	9	...	...	...	...		
TRANSFERRED AS—									
Relieved ... ..	...	1	1	...	1	1	...		
Not Improved ... ..	32	4	36	...	...	...	32	4	36
Total ... ..	32	5	37	...	...	...	...		
Destinations of such Transfers—									
To other Asylums, Registered Hospitals, and Licensed Houses ... ..	32	5	37	...	...	...	...		
To "Single Care" ... ..	...	...	...	...	...	...	...		
Other Destination (specifying such) ... ..	...	...	...	...	...	...	...		
Total ... ..	32	5	37	...	...	...	...		
TOTAL, DISCHARGED AND TRANSFERRED AS—									
Relieved ... ..	...	...	...	3	6	9	...		
Not Improved ... ..	...	...	...	...	...	...	32	5	37

TABLE D I.

*Showing all the Causes of Death that entered into the Deaths during the year 1920, arranged as PRINCIPAL, CONTRIBUTORY, and the Totals of these; also the number of occasions each principal Cause of Death was verified by Post-mortem Examination. (Voluntary Boarders excluded).*

Names of Causes of Death.	Instances when returned as PRINCIPAL.			No. Verified P.M.	Instances when returned as CONTRIBUTORY.			Total Incidence.		
	M.	F.	T.		M.	F.	T.	M.	F.	T.
I. GENERAL DISEASES.										
Enteric Fever ... ..	2	...	2	1	...	...	...	2	...	2
Tuberculosis of Lung (Phthisis not acute) ... ..	5	4	9	7	...	...	...	5	4	9
„ of Peritoneum etc. (including Tabes mesenterica and intestinal tubercle) ...	...	1	1	1	...	...	...	...	1	1
„ of Joints (white swelling) ... ..	...	...	...	...	...	1	1	...	1	1
Cancer of Stomach, Liver, &c. ...	...	1	1	1	...	...	...	...	1	1
II. DISEASES OF NERVOUS SYSTEM AND OF ORGANS OF SPECIAL SENSE.										
Cerebral Hæmorrhage ... ..	1	...	1	...	...	...	...	1	...	1
General Paralysis of the Insane ...	1	1	2	1	...	...	...	1	1	2
Melancholia (exhaustion from) ...	1	...	1	1	...	...	...	1	...	1
III. DISEASES OF CIRCULATORY SYSTEM.										
Valvular Disease of Heart ... ..	4	8	12	12	1	...	1	5	8	13
Fatty Degeneration of Heart ... ..	2	2	4	4	...	...	...	2	2	4
IV. DISEASES OF RESPIRATORY SYSTEM.										
Bronchitis ... ..	...	...	...	...	1	...	1	1	...	1
Lobar Pneumonia ... ..	...	1	1	1	...	1	1	...	2	2
Gangrene of Lung ... ..	1	...	1	1	...	...	...	1	...	1
V. DISEASES OF DIGESTIVE SYSTEM.										
Simple Enteritis (and Diarrhœa) ...	...	1	1	1	...	...	...	...	1	1
VI. DISEASES OF GENITO-URINARY SYSTEM.										
Bright's Disease ... ..	...	5	5	5	...	...	...	...	5	5
VII. OLD AGE.										
Senility ... ..	4	3	7	4	...	...	...	4	3	7
TOTAL ... ..	21	27	48	40						



## MAINTENANCE

*Income and Expenditure Account*

## EXPENDITURE.

	£	s.	d.	£	s.	d.
Salaries and Wages (not including items in Farm and Garden Account), viz. :—						
Salaries—Gross ... ..	4,505	6	1			
Deductions —	117	6	0			
			4,388	0	1	
Wages —Gross ... ..	20,211	7	6			
Deductions —	4,621	17	8			
			15,589	9	10	
Provisions :—						19,977 9 11
Purchased ... ..			23,200	5	6	
Less Supplies from Farm and Garden ... ..			13,500	14	3	
						9,699 11 3
Farm and Garden (see Page 42) ... ..			14,775	9	10	
Add difference in Stock for year ... ..			70	3	0	
						14,845 12 10
Wines and Spirits ... ..						46 7 6
Clothing :—						
For Patients ... ..			1,703	19	11	
For Staff ... ..			902	12	5	
						2,606 12 4
Necessaries (including Fuel, Lighting and Washing)						8,458 3 5
Surgery and Dispensary ... ..						559 3 4
Furniture and Bedding ... ..						1,445 14 0
Funeral and Removal Expenses and Allowances ... ..						284 17 9
Transfers to the Building and Repairs Fund Account, namely :—						
(a) Excess of Weekly Charge on Out-County Patients ... ..			208	0	2	
(b) „ Private „ ... ..			180	10	10	
(c) „ Criminal „ ... ..			2	11	6	
						391 2 6
Advertising, Printing, Postages, &c. ... ..			457	10	2	
Amusements and Music ... ..			77	9	7	
Carriage of Goods, &c. ... ..			38	16	8	
Books and Periodicals ... ..			93	12	2	
Rates and Taxes ... ..			2,617	12	7	
Pensions ... ..			1,224	13	3	
Sundries ... ..			485	16	5	
						4,995 10 10
Total Expenditure ... ..						63,310 5 8
Excess of Income over Expenditure for the year, carried to Balance Sheet ... ..						7,804 12 11
						71,114 18 7

## ACCOUNT.

for the year ended 31st March, 1921.

## INCOME.

	£	s.	d.	£	s.	d.
Kitchen Sales ... ..	238	14	2			
Sundry Sales ... ..	275	9	10			
Farm and Garden Sales ... ..	1,767	7	2			
Worcestershire Unions ... ..	49,961	16	0	2,281	11	2
Out-County Unions ... ..	51	10	0			
County of Worcester ... ..	73	0	0			
Treasurers of other Hospitals ... ..	14,090	12	3			
Private Patients ... ..	1,100	10	11			
Criminal Patients ... ..	156	8	6			
Service Patients ... ..	2,624	3	2	68,058	0	10
Funeral and Removal Expenses and Allowances :—						
County and City Unions ... ..	45	15	0			
Out-County Unions ... ..	1	1	11			
Treasurers of other Hospitals ... ..	122	5	6			
Ministry of Pensions ... ..	158	9	6	327	11	11
Fines ... ..	25	0	1			
Accident Compensation ... ..	16	16	10			
Allotment Rents ... ..	3	3	0			
Interest on Deposit Account ... ..	13	12	2			
War Wages Suspense Account ... ..	300	0	0			
Funeral Expenses paid by Friends ... ..	3	0	0	361	12	1
Rent of Farm Cottages and Land ... ..	14	7	7			
Bags, returned empty ... ..	71	15	0	86	2	7
Total Income ... ..	...	...	...	71,114	18	7
				71,114	18	7



## BUILDING AND

*Income and Expenditure Account*

## EXPENDITURE.

		£	s.	d.	£	s.	d.
ORDINARY REPAIRS :—							
Iron and Castings ...	...	106	6	6			
Ironmongery ...	...	77	4	5			
Cocks, Valves, etc....	...	59	9	6			
Paints and Oils ...	...	153	18	5			
Tools and Brushes...	...	34	6	8			
Building Materials...	...	56	17	0			
Bricks and Tiles ...	...	7	7	6			
Wallpaper ...	...	27	3	3			
Glass and Lead ...	...	14	14	9			
Carriage of Goods ...	...	3	7	10			
Road Stone ...	...	51	1	6			
Filter Sand ...	...	24	3	3			
Timber and Floor Boards...	...	127	17	4			
Spouting ...	...	6	0	0			
Leather Belting ...	...	10	18	2			
Washing Machine Tub ...	...	60	0	0			
W.C. Fittings ...	...	26	9	5			
Gas Engine Fittings ...	...	9	5	0			
Exhauster Fittings ...	...	29	10	0			
Electric Bell & Telephone Fittings	...	10	4	8			
Cheque Book ...	...	1	17	0			
Repairs, Gas Retorts ...	...	35	16	8			
" Laundry Hives ...	...	92	12	10			
" Chimney Stack & Light-	...						
ning Conductors ...	...	69	10	0			
" Cooking Pan ...	...	49	18	9			
Pegging Clock Installation & Wiring	...	384	1	6			
Wages, Artizans'—							
Gross ...	999 7 5						
Contributions...	27 19 9	971	7	8			
					2,501	9	7
ADDITIONS, ALTERATIONS AND IMPROVE-							
MENTS ...	...	...	...	...	...	...	...
OTHER EXPENDITURE :—							
Pensions ...	...	331	5	0			
Fire Insurance ...	...	101	5	11			
Taxes ...	...	88	1	1			
					520	12	0
Total Expenditure ...	...	...	...	...	3,022	1	7
Income in excess of Expenditure for the							
year, carried to Balance Sheet ...							
		...	...	...	...	...	...
					3,022	1	7

INCOME.

[illegible]



FARM AND GARDEN  
*Income and Expenditure Account*

## EXPENDITURE.

	£	s.	d.	£	s.	d.
Labour :—						
Gross Salaries and Wages ... ..	2,806	2	4			
Deductions ... ..	152	11	2			
				2,653	11	2
Provender :—						
Bran and Sharps ... ..	547	19	6			
Cake, Cottonseed and Feeding ... ..	967	1	7			
Grains ... ..	17	3	8			
Maize and Germ Meal ... ..	145	0	0			
				1,677	4	9
Seeds and Manures :—						
Seeds ... ..	609	3	6			
Manures ... ..	551	0	2			
				1,160	3	8
Stock, Live and Dead :—						
Cattle ... ..	6,023	5	0			
Sheep ... ..	741	0	0			
Pigs ... ..	17	11	9			
Horses ... ..	111	0	0			
Poultry ... ..	1	11	6			
Market Dray ... ..	65	10	0			
Milking Coats ... ..	12	8	0			
Implements and Repairs ... ..	537	16	9			
Harness and Repairs ... ..	55	5	4			
				7,565	8	4
Rates and Taxes :—						
Poor and District ... ..	295	18	0			
Imperial ... ..	133	7	0			
Tithes ... ..	97	19	4			
Licences ... ..	2	6	0			
National Health Insurance Stamps ... ..	6	8	5			
				535	18	9
Rent ... ..				504	2	0
Sundries :—						
Blacksmith ... ..	84	8	8			
Fire and Boiler Insurance ... ..	23	5	11			
Veterinary Surgeon and Medicine ... ..	66	5	10			
Coal ... ..	104	16	9			
Paraffin, Oil and Petrol ... ..	129	16	4			
Binder Twine ... ..	54	0	0			
Horse Fees ... ..	27	0	0			
Carriage of Goods ... ..	55	3	4			
Miscellaneous ... ..	134	4	4			
				679	1	2
Total Expenditure ... ..				14,775	9	10
Value of Stock—1st April, 1920 ... ..	7,377	2	11			
Less Value 31st March, 1921 ... ..	7,306	19	11			
				70	3	0
Balance carried down ... ..				508	11	2
				15,354	4	0
Proportion of Pensions—Farm Account ... ..				107	18	7
Estimated Rent of Freehold ... ..				305	0	0
Estimated Value of Wash from Hospital ... ..				30	0	0
Balance in favour of Farm and Garden ... ..				181	2	7
				624	1	2

ACREAGE OF LAND.			A.	R.	P.	A.	R.	P.
Freehold .....	181	2	28					
Of which Sites of Buildings, Airing Courts, etc.....	16	0	25			165	2	3
Rented .....	377	3	39					
Of which Sub-let .....	0	3	4			377	0	35
Net acreage under cultivation by Hospital .....	542	2	38					

## DOCCOUNT.

for the year ended 31st March, 1921.

## INCOME.

					£	s.	d.	£	s.	d.
Sales :—										
169 $\frac{7}{8}$	gallons New Milk...	...	...	...	16	8	0			
90 $\frac{1}{2}$	lbs. Butter	...	...	...	15	10	3			
9 $\frac{7}{8}$	pints Cream	...	...	...	0	17	1			
59	dozen Eggs	...	...	...	11	6	4			
13	Fowls	...	...	...	4	15	9			
36	Calves	...	...	...	161	19	0			
5	Horses	...	...	...	286	0	0			
29	Lambs	...	...	...	167	5	4			
1	Pig	...	...	...	8	0	0			
20 $\frac{3}{4}$	quarters Oats	...	...	...	62	5	0			
459 $\frac{3}{4}$	cwts. Potatoes	...	...	...	302	6	6			
339	bushels Wheat	...	...	...	181	13	0			
270	lbs. Wool	...	...	...	54	0	0			
Hides, Skins and Fat					431	7	5			
Bull and Boar Service					22	11	6			
Corn Cutting and Sundries					41	2	0			
Produce supplied to Hospital :—								1,767	7	2
11,160 $\frac{3}{8}$	gallons New Milk	...	...	...	1,112	12	11			
13,788 $\frac{1}{8}$	gallons Separated Milk	...	...	...	582	18	11			
158	pints Cream	...	...	...	13	9	10			
4,088 $\frac{1}{2}$	lbs. Butter	...	...	...	685	4	10			
133	Fowls	...	...	...	39	6	1			
719 $\frac{3}{4}$	dozen Eggs	...	...	...	122	10	1			
87,444	lbs. Beef	...	...	...	5,860	4	8			
5,921	lbs. Mutton	...	...	...	489	13	0			
18,884	lbs. Pork	...	...	...	1,615	19	6			
10,633	lbs. Bacon, green...	...	...	...	944	1	5			
29	Rabbits	...	...	...	1	9	0			
Vegetables and Fruit					2,033	4	0			
Rent of Farm Cottages and Land					14	7	7	13,500	14	3
Bags, returned empty					71	15	0			
								86	2	7
Total Income								15,354	4	0
								15,354	4	0
Balance brought down								508	11	2
Hauling for Hospital								115	10	0
								624	1	2

The supplies to the Hospital are charged at the current wholesale Birmingham market prices.

No charge is made for Patients' labour, or for that of the Male Nurses supervising it.



## BALANCE SHEET,

LIABILITIES.					£	s.	d.	£	s.	d.
MAINTENANCE ACCOUNT.										
Loans from County and City Councils ...	...				...	...	...	6,249	19	11
Amounts due to—										
Tradesmen for Goods supplied...	...	...			4,169	3	6			
Salaries and Wages ...	...	...			1,350	12	1			
Building and Repairs Fund Account, Excess Charge ...	...	...	...	...	316	5	10			
Pensions ...	...	...	...	...	250	14	9			
								6,086	16	2
Income and Expenditure Account—										
Balance 1st April, 1920					17,263	8	4			
Add Excess of Income over Expenditure for year ended 31st March, 1921	...	...			7,804	12	11			
								25,068	1	3
								37,404	17	4
BUILDING AND REPAIRS FUND ACCOUNT.										
Amounts due to—										
Tradesmen for Goods supplied...	...	...			193	11	9			
Pensions ...	...	...	...	...	60	1	6			
								253	13	3
Income and Expenditure Account—										
Balance 1st April, 1920					1,279	10	10			
Add Excess of Income over Expenditure for year ended 31st March, 1921	...	...			...	...	...			
								1,279	10	10
					...	...	...	38,938	1	5

H. LEICESTER,

AUDITOR,

29TH APRIL, 1921

31ST MARCH, 1921.

ASSETS.				£	s.	d.	£	s.	d.
MAINTENANCE ACCOUNT.									
Cash in hands of Treasurer	...	...	...	4,273	7	9			
Clerk of Hospital	...	...	...	29	11	8			
							4,302	19	5
Amounts due for Goods sold, Farm Rents, etc.	...	...	...	...	...	...	149	10	4
Income due—									
Worcestershire Unions	...	...	...	12,433	16	0			
Out-County Unions	...	...	...	...	...	...			
County of Worcester	...	...	...	18	0	0			
Treasurers of other Hospitals	...	...	...	3,804	17	6			
Private Patients	...	...	...	93	4	5			
Criminal Patients	...	...	...	38	11	6			
Service Patients	...	...	...	809	18	3			
							17,198	7	8
Value of Stock in hand	...	...	...	...	...	...	15,753	19	11
							37,404	17	4
BUILDING AND REPAIRS FUND ACCOUNT.									
Cash in hands of Treasurer	...	...	...	921	16	1			
Clerk of Hospital	...	...	...	66	12	10			
							988	8	11
Amounts due from—									
County and City Councils (Lunacy Act, 1890, s.266)	...	...	...	216	18	1			
Cottage Tenants	...	...	...	10	0	0			
Sales	...	...	...	1	11	3			
Maintenance Account, Excess Charge	...	...	...	316	5	10			
							544	15	2
				...	...	...	38,938	1	5

WALTER J. LONGDEN,  
CLERK OF THE HOSPITAL.



*Statement showing the Average Weekly Cost per Patient on the  
Net Expenditure during the year ending 31st March, 1921.*

ITEMS OF EXPENDITURE.	Average.			
	1920-21.		1919-20.	
	s	d.	s.	d.
Provisions ... ..	4	0½	4	1
Farm and Garden ... ..	6	2½	4	7½
Clothing ... ..	1	1		11½
Salaries and Wages ... ..	8	3½	7	8½
Pensions ... ..		6½		2½
Necessaries ... ..	3	6¼	3	1½
Surgery and Dispensary ... ..		2¾		2½
Wines and Spirits ... ..		¼		½
Furniture and Bedding ... ..		7¼		7½
Miscellaneous ... ..	1	6½	1	1½
	26	1	22	7½
Less received for Goods and Produce Sold...	1	1½	1	3¼
Average Weekly Cost per head ...	24	11½	21	4½
Aggregate number of days of Patients resident in the Hospital ... ..	336,190		313,191	

*Statement of Average Weekly Cost and Maintenance Charges for each  
Quarter during the Year ending 31st March, 1921.*

Quarter ending	Number of Patients.	Average Cost per head per week.	Weekly Charge.				
			County.	Out-County.		Private.	
				Contract.	Not Contract.		
1920.		s. d.	s. d.	s. d.	s. d.	s. d.	
June 30 ...	924	25 0 <sup>11</sup> / <sub>16</sub>	28 0	29 9	30 0	30 0	
Sept. 30 ...	903	21 1 <sup>1</sup> / <sub>2</sub>	28 0	29 9	30 0	30 0	
Dec. 31 ...	926	26 11 <sup>1</sup> / <sub>16</sub>	28 0	29 9 and 30 11	30 0	30 0	
1921.							
March 31 ...	977	26 7 <sup>3</sup> / <sub>8</sub>	28 0	29 9 and 30 11	30 0	30 0	

*Statement of Accommodation and Chargeability of Patients, and Numbers of Nursing Staff on 31st March 1921.*

I. PATIENTS.				Males.	Females.	Total.
Accommodation (Normal) ... ..	...	...	...	529	622	1,151
Deduction for Tuberculosis Wards ... ..	...	...	...	47	33	80
Total number of Patients on 31st March 1921...				482	589	1,071
Vacant Accommodation... ..				406	571	977
Vacant Accommodation... ..				76	18	94
CHARGEABILITY OF PATIENTS.						
From County Unions ... ..	...	...	...	167	288	455
Worcester City ... ..	...	...	...	60	87	147
Dudley County Borough ... ..	...	...	...	41	59	100
Patients received under Contract :—						
Montgomery... ..	...	...	...	24	17	*41
Birmingham ... ..	...	...	...	36	43	79
Oxford ... ..	...	...	...	33	30	63
Birmingham War Accommodation Patients ... ..	...	...	...	—	39	39
Service Patients ... ..	...	...	...	37	—	37
Private Patients ... ..	...	...	...	6	8	14
Criminal Patients ... ..	...	...	...	2	—	2
Out-County Unions (if any) ... ..	...	...	...	—	—	—
				406	571	977
II. STAFF.						
Male and Female Nursing Staff... ..	...	...	...	54	54	108
Number of Patients to Total Staff ... ..	...	...	...	7.5	10.6	9.0
Male and Female Nurses	Day Staff	...	...	46	44	90
	Night Staff	...	...	8	10	18

\*The Montgomery Patients were, on the determination of the Contract, removed to Talgarth Mental Hospital, on 1st April, 1921.



*Prices for the principal Articles of Consumption for the  
year ended 31st March, 1921.*

ARTICLES.	Midsummer Quarter, 1920.	Michaelmas Quarter, 1920.	Christmas Quarter, 1920.	Lady-day Quarter, 1921.
	s. d.	s. d.	s. d.	s. d.
Beans, Haricot, per cwt. ....	...	21 0	...	...
Bath Bricks, per hundred .....	21 0	...	...	...
Black Lead, per gross.....	25 9	...	28 0	31 3
Blacking, per gross .....	9 0	...	9 0	9 0
Blue, per lb. ....	0 11½	0 11½	0 11½	0 11½
Candles, Wax, per doz. lbs. ....	...	...	12 0	...
Cheese, per lb. ....	1 5½	1 5½	1 5½	1 5½
Chicory, per cwt.....	112 0	126 0	116 8	115 0
Cocoa, per cwt. ....	...	178 0	147 0	112 0
Cornflour, per lb. ....	0 9	...	0 6¼	0 10½
Coal (Hard, Cobbles), per ton ...	36 1	50 3	54 4	54 4
„ (Gas), per ton .....	38 8	52 10	56 11	56 11
„ (Welsh Steam), per ton ...	41 10	56 0	60 1	60 1
Coffee, Roasted, per cwt. ....	214 8	...	164 0	148 0
Dried Fruit, per cwt. ....	92 6	60 8	82 0	38 0
Flour, per 224 lbs. (average) ...	51 5	53 11	66 1½	58 10½
Lemonade Crystals, per lb. ....	3 0	3 0	...	...
Margarine, per cwt. ....	130 0	106 0	114 0	105 0
Matches, per gross .....	9 6	9 5	9 10	...
Mustard, per lb. ....	2 2	2 2	2 2	2 2
Oatmeal, per lb. ....	0 4	0 4	0 5	0 4½
Old Radnor Lime, per ton.....	42 0	47 6	47 6	...
Peas, Split, per cwt. ....	39 0	41 6	39 6	...
Pepper, per lb.....	1 1½	0 10½	0 9	0 7
Polish, Metal, per doz. ....	4 3	4 6	4 6	...
Polish, Boot, per doz.....	4 6	5 0	5 0	...
Rice, per cwt. ....	54 0	55 0	48 6	30 9
Salt, per ton.....	74 6	...	...	83 2
Snuff, per lb. ....	10 0	9 0	9 0	9 0
Soap (Soft), per cwt. ....	58 0	...	46 0	...
„ (Hard), per cwt. ....	72 5	...	68 3	...
Soda, per cwt. ....	6 6	6 6	8 6	8 0
Sauce, per doz. pints .....	22 0	...	21 0	...
Sago, per lb.....	0 5½	0 4¾	0 4½	...
Starch, per cwt. ....	80 0	118 0	94 0	...
Sugar, per cwt. (average) ....	91 9	117 7	82 1	53 5
Spice, Cake, per lb. ....	0 11	1 0	0 9½	0 10
Tea, per lb. ....	2 4½	2 0	1 10	1 7
Tapioca, per lb. ....	0 5½	0 2¾	...	...
Tobacco, per lb. ....	9 6	9 6	9 6	9 6
Vinegar, per gallon .....	2 4	2 6	2 4	2 2
Wax, per cwt. ....	...	96 0	90 0	...
Yeast, per 7 lbs. ....	7 7	7 7	8 5½	8 6

*Principal Items of Provisions Account issued during the Year  
ended 31st March, 1921.*

---

Meat, Fresh	...	...	...	...	110,557 lbs.
„ Preserved	...	...	...	...	9,702 „
Bacon	...	...	...	...	7,792 „
„ American	...	...	...	...	17,073 „
Beans, Haricot	...	...	...	...	568 „
Bread	...	...	...	...	359,536 „
Butter	...	...	...	...	16,608 „
Cheese	...	...	...	...	14,023 „
Chicory	...	...	...	...	953 „
Coffee	...	...	...	...	2,248 „
Cocoa	...	...	...	...	530 „
Eggs	...	...	...	...	7,661 „
Flour	...	...	...	...	271,580 lbs.
Fruit, Dried	...	...	...	...	10,305 „
Jam	...	...	...	...	392 „
Lard	...	...	...	...	654 „
Milk, Condensed	...	...	...	...	129 cases.
Mustard	...	...	...	...	312 lbs.
Oatmeal	...	...	...	...	109 „
Peas, Split...	...	...	...	...	6,346 „
Pepper	...	...	...	...	225 „
Rice, Sago and Tapioca	...	...	...	...	12,255 „
Salt ...	...	...	...	...	96 cwts.
Spice, Cake...	...	...	...	...	109 lbs.
Sugar	...	...	...	...	29,627 „
Tea ...	...	...	...	...	3,885 „
Vinegar	...	...	...	...	225 gals.
Yeast	...	...	...	...	1,673 lbs.

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*Principal Items of Necessaries and Miscellaneous Account issued  
during the Year ended 31st March, 1921.*

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Bath Bricks	...	...	...	...	482
Blacking	...	...	...	...	1,919 cakes
Blacklead	...	...	...	...	1,646 tins
Blue...	...	...	...	...	321 lbs.
Candles	...	...	...	...	150 „
Flannel, House	...	...	...	...	4,365 yds.
Matches	...	...	...	...	3,015 boxes.
Paper, Sanitary	...	...	...	...	1,715 packets.
Polish, Metal	...	...	...	...	737 tins.
Soap, Powder	...	...	...	...	11,648 lbs.
„ Hard	...	...	...	...	8,848 „
„ Disinfecting	...	...	...	...	1,333 „
„ Brookes'	...	...	...	...	99 „
„ Soft ...	...	...	...	...	2,596 „
„ Windsor	...	...	...	...	656 tablets.
Soda	...	...	...	...	17,169 lbs.
Starch	...	...	...	...	157 „
Snuff	...	...	...	...	19 „
Tapers	...	...	...	...	54 „
Tobacco	...	...	...	...	824 „
Turpentine Substitute	...	...	...	...	554 gals.
Wax...	...	...	...	...	672 lbs.
Coal, House	...	...	...	...	488 tons.
„ Gas ...	...	...	...	...	557 „
„ Steam	...	...	...	...	1,448 „



