

**The annual report of the St. Andrew's Hospital, Thorpe, Norwich for the year 1946 and statement of accounts for the year ending 31st March, 1947.**

**Contributors**

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ST. ANDREW'S HOSPITAL  
THORPE, NORWICH

ANNUAL  
REPORT

1946-47





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THE  
**ANNUAL REPORT**

OF THE  
ST. ANDREW'S HOSPITAL  
THORPE, NORWICH

For the Year 1946

AND

**STATEMENT OF ACCOUNTS**

For the Year ending 31st March, 1947



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# THE COMMITTEE OF VISITORS

## 1946-47

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*Chairman :*

MAJOR D. G. ASTLEY, C.B., D.L., The Cottage, Wroxham, Norfolk.

*Vice-Chairman :*

H. E. TAYLOR, J.P., Cringleford, Norwich.

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SIR HENRY E. S. UPCHER, J.P., Sheringham Hall, Norfolk (*Chairman of County Council*).

E. G. GOOCH, ESQ., M.P., Rydal Mount, Wymondham, Norfolk (*Vice-Chairman of County Council*).

G. W. BECK, J.P., Winterton Old Manor House, Great Yarmouth.

LT.-COL. J. F. BARCLAY, O.B.E., J.P., Scarning Dale, Scarning, Norfolk.

MISS M. COZENS-HARDY, M.B.E., J.P., Oak Lodge, Sprowston, Norwich.

H. C. DAVIES, Caistor Old Hall, Norwich.

F. H. EASTON, The Villa, Bunwell, Norfolk.

SIR STEPHEN GREEN, BART., Ken Hill, Snettisham, Norfolk.

G. E. HEWITT, J.P., St. Faith's, Norwich.

W. HOWES, J.P., "Sunniva," Swaffham.

COLONEL V. N. LOCKETT, The Cottage, Framingham Pigot, Norwich.

COLIN McLEAN, "Humbletoft," Sandy Lane, East Dereham.

REV. W. E. C. PARTRIDGE, 16, Victoria Terrace, Lowestoft.

S. PEEL, J.P., Mill Road, Wells, Norfolk.

C. C. SMITH, 10, Belmore Road, Thorpe, Norwich.

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*Clerk to the Committee :*

B. H. READ, F.H.A., St. Andrew's Hospital.

# OFFICERS OF THE HOSPITAL

## 1946

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### *Medical Superintendent :*

W. J. McCULLEY, M.B., Ch.B., B.Sc. (Glasgow), D.P.M. (Eng.)

### *Deputy Medical Superintendent :*

J. W. WISHART, M.R.C.S. (Eng.), L.R.C.P., M.B., B.S. (London),  
D.P.M. (Eng.).

### *Assistant Medical Officers :*

A. J. F. CROSSLEY, M.B., Ch.B. (Manchester), M.R.C.S. (Eng.),  
L.R.C.P. (Lond.), D.P.M. (Eng.)  
F. BLAKE, M.R.C.S. (Eng.), L.R.C.P. (London) (Temporary).

### *Honorary Visiting Surgeon :*

C. NOON, O.B.E., F.R.C.S. (Eng.).

### *Honorary Visiting Physician :*

H. J. STARLING, M.D., (Lond.).

### *Dental Surgeon :*

G. SAMBROOKE STURGESS, L.D.S., R.C.S. (Eng.).

### *Chaplain :*

REV. C. D. PROUD.

### *Treasurers :*

BARCLAYS BANK, LTD., NORWICH

### *Secretary :*

B. H. READ, F.H.A.

### *Steward :*

T. E. PARRY, F.H.A.

### *Engineer and Clerk of Works :*

H. J. WYATT.

### *Matron :*

MISS M. E. GIBBS.

### *Chief Male Nurse :*

P. G. KEEBLE



# ANNUAL REPORT

## OF

# THE COMMITTEE OF VISITORS

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In accordance with section 190 of the Lunacy Act 1890, we beg to submit the following Report for the year 1946.

There were resident in the Hospital on 31st December, 1946, the following patients :—

			Male.	Female.	Total.
Norfolk	...	...	396	663	1059
Service	...	...	41	—	41
Ex-Service	...	...	1	—	1
Ministry of Pensions	...	...	2	1	3
Out-County	...	...	6	23	29
			<hr/> 446	<hr/> 687	<hr/> 1133

In comparison with the numbers resident on 31st December, 1945, these figures show an increase of 22 males and 38 females.

The number of beds provided in the Hospital, based upon the most recent return to the Board of Control, is 526 male and 644 female; total 1170. The occupation under the Emergency Hospitals' Scheme of wards comprising 151 beds has caused considerable overcrowding amongst mental cases. 13 beds were released, leaving 138 still in use at the end of the year.

The number of new patients admitted during 1946 rose very sharply, and was most marked amongst the voluntary cases. The total of 348 patients admitted constituted a record in the history of the Hospital.

			Voluntary.	Temporary.	Certified.
1945.	Direct Admissions	...	111	1	116
1946.	Direct Admissions	...	210	5	133

The recovery rate, calculated upon the direct admissions, was 33% for males, and 37.2% for females, or 35.6% for both sexes.

The percentage of total discharges, similarly calculated, was 54.9 for males, and 65.6 for females, or 62.9 for both sexes.

The need for a modern admission unit becomes more marked. The increase in the number of early cases of mental disorder admitted during the year through Out-Patient Clinics and the developments in methods of treatment, emphasise the inadequacy of the present accommodation.



Two Commissioners of the Board of Control visited the Hospital on 5th February, and, having regard to the adverse conditions under which the Hospital has functioned during the past seven years, their report was satisfactory.

Some progress has been made during the year in re-decorating wards and in outside painting and repairs, but this work was hampered by shortage of materials. It will be some considerable time before the arrears which accumulated during the war period can be overtaken.

The excess weekly charge for Out-County and Private Patients amounted to £880 11s. 8d. for the year under review. This sum has been transferred to Building Account for expenditure on Ordinary Repairs.

The weekly rate of maintenance for Norfolk patients remained at 35/- for the first nine months, but was reduced to 34/5 as from 1st October.

The usual monthly meetings of the Visiting Committee and Sub-Committees have been held, and regular visits of inspection to the wards and other departments have been made by individual members.

Dr. W. J. McCulley took over his duties as Medical Superintendent on 1st April.

Mr. J. Middleton, Secretary and Clerk to the Committee, who had served the Hospital for 34 years, retired on superannuation on 18th April. We have appointed as his successor Mr. B. H. Read, who took up his duties on 12th June.

The difficulty of obtaining new entrants to the female staff has continued, and is most marked in connection with nurses, although extensive efforts have been made both by advertising and in conjunction with the Ministry of Labour and National Service to remedy the position. During the year the care and nursing of female patients was carried on with only 50% of the normal complement of nurses, which has resulted in considerable overtime and undue strain falling upon those concerned. In the domestic department the position has improved slightly.

It is now regarded as very necessary that the erection of a new Nurses' Home which was deferred during the war years, should be proceeded with. In comparison with other hospitals, the nurses' quarters are much below standard, and this fact handicaps still further the task of maintaining an adequate staff.

Notwithstanding these and other difficulties, the work of the Hospital has been well maintained and even extended. We consider that the efforts of the Officers and Staff are worthy of commendation.

(Signed) D. G. ASTLEY,

*Chairman.*



# THE MEDICAL SUPERINTENDENT'S ANNUAL REPORT

For the Year 1946

## To the Committee of Visitors

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to submit to you the Annual Report for the year ending 31st December, 1946, being the 127th since the opening of the Hospital in 1814.

The following table shows the numerical changes which have taken place during the year:—

	M.	F.	Total.
Numbers in the Hospital on 1st January, 1946 ...	424	649	1073
Admitted during the year ...	136	223	359
Discharged and Transferred during the Year:—			
Recovered ...	44	80	124
Relieved ...	27	53	80
Not Improved ...	8	15	23
Total Discharges and Transfers ...	79	148	227
Died ...	35	37	72
Remaining in the Hospital, 31st December, 1946:—			
Norfolk Cases ...	396	663	1099
Out-County Cases ...	6	23	29
Service Cases ...	43	1	44
Ex-Service Cases ...	1	—	1
Total ...	446	687	1133

The daily average number resident was 426 men, 661 women, 1087 total. The total number under treatment was 1432.

### Admissions.

The number of patients admitted during the year was 136 males and 223 females, as compared with 83 males and 152 females in the previous year, and exceeds by 41 the previous record figure in 1903.

### Voluntary and Temporary Patients.

During the year 88 male and 132 female Voluntary patients (including re-gradings to the Status) were admitted, these numbers being 64.7% and 59.2% of the total male and female admissions respectively. Six Temporary patients were admitted during the year.

Of the Voluntary cases there has been an increase of 102 admissions or 86.4% compared with the previous year.



Of the total number of direct admissions (348) 71 patients were over 65 years of age.

**Discharges  
and  
Transfers.**

The condition of patients on discharge and transfer was as follows:—

			Male.	Female.	Total.
Recovered	...	...	44	80	124
Relieved	...	...	27	53	80
Not Improved	...	...	8	15	23

The Recovery Rate, calculated on direct admissions was 33.0% for males and 37.2% for females, or 35.6% for both sexes.

**Deaths.**

The total number of deaths was 35 males and 37 females; the death rate calculated on the average daily number resident was male 8.2%, female 5.6%; 6.6% total. Of these 23 males and 24 females were over 65 years of age. Tuberculosis was the cause of death in the case of 4 men and 2 women, and cancer in the case of 4 men and 3 women.

**Inquests.**

Two inquests were held during the year. The first, in the case of a female patient, aged 42 years, who died from poisoning after an overdose of aspirin, self administered in her own home, prior to admission. The second, a male voluntary patient, died whilst on seven days leave, his relatives having insisted on taking him home in defiance of medical advice.

**Casualties.**

During the year nine serious casualties occurred. These included, fracture of both bones of left wrist; fracture of the 3rd and 4th metacarpals, a rt. Colles fracture; dislocation of the left shoulder; fracture of the rt. wrist; fracture of the lower end of fibula; a rt. Colles fracture, a left Colles fracture, and a rt. Colles fracture.

**Accommo-  
dation.**

The number of beds provided in the Hospital based on the most recent return to the Board of Control is as follows:—

		Male.	Female.	Total.
Numbers on Registers				
31st December, 1946	...	446	687	1133
Accommodation	...	414	573	987
Deficiency	...	32	114	146

During the year Male Wards D, E, F, and G, were occupied again after redecoration, but Male Ward C was still retained by the Emergency Hospital Service, so that there is still some overcrowding. Female Wards 11 and 12 were also redecorated, but owing to the shortage of staff, were only gradually brought into use again.

**Health of  
Patients.**

In spite of the overcrowding, the general health of the patients was very satisfactory. Only three cases of Paratyphoid, sixteen cases of Dysentery, mostly of a mild type, occurred during the year. There were also seven fresh cases of Pulmonary Tuberculosis. The improvement in ventilation brought about by the removal of the "black out," together with reasonably good diet, are largely responsible for the reduced incidence of Tuberculosis. Verandah space for the nursing of male cases is greatly needed. The extension of central heating throughout the Male and Female Hospital would greatly add to the health and comfort of the patients.



**Treatment.**

During the year thirty-seven patients were given Electro-Convulsive Treatment, and of these 28 were discharged. The treatment was also given to six out-patients. Continuous Narcosis was used in thirty cases, of whom twenty one were discharged. Narco-analysis under Pentothol was used in four cases.

Owing to the shortage of medical and nursing staff it has not yet been possible to introduce Insulin Shock Treatment and facilities for carrying out the operation of Leucotomy are still lacking, but one patient was transferred to Runwell Hospital for this treatment.

Malarial Therapy in conjunction with Tryparasamide was used in three cases.

During the year eight major operations were performed by the Consulting Surgeon.

**Laboratory.**

A summary of the work done in this department is given below. The demands made by the Emergency Hospital Services Section showed a marked reduction, but were still heavy.

**BLOOD :** Counts of red and white corpuscles 875; estimations of hæmoglobin 282; Agglutinations of enteric dysentery food poisoning organisms 390; Kahn precipitation tests 433; Urea estimations 37; Groupings and matchings 19; Sedimentation rate of red corpuscles 197; search for malarial parasites 66; Corpuscular volume 197; Reticulocyte and platelet counts bleeding and coagulation time 12; other examinations 284.

**CEREBRO-SPINAL FLUID :** Culture for organisms 17; Cytological and microscopical 52; Chemical examinations 86; Kahn Tests 16; Lange Goldsol curves 18; Examinations for presence of T.B. 31.

**THROAT SWABS, ETC. :** Microscopical and cultural examinations 244.

**FÆCES :** Cultural examinations 371; microscopical examinations 138; chemical examinations 49; presence of worms 25; estimation of fat content 3.

**GASTRIC JUICES :** Estimation of acids 309; chemical examinations 748; other examinations 5.

**SPUTUM :** Microscopical and cultural examinations for T.B. 161.

**PUS AND OTHER BODY FLUIDS :** Microscopical and cultural examinations 99.

**URINE :** Cultural examinations 64; Microscopical examinations 746; Sugar estimations 162; Urea estimations 14; Chemical examinations (qualitative) 4316; urinary diastase 2; other examinations 10.

**MISCELLANEOUS :** Including glucose tolerance curves, "hetero-agglutination" tests, fragility of red corpuscles, mantoux tests, sections, penicillin sensitivity tests, etc., 143.

Examinations performed ...	...	5894	...	Mental
„ „ „ „	...	4698	...	E.H.S.
		<hr/>		
		10,592	...	Total
		<hr/>		



**Dental  
Department.**

Mr. G. Sambroke Sturgess, L.D.S., continues to visit the Hospital weekly, and details of the work carried out are submitted. There is need, however, for more use of conservative forms of treatment.

			Staff	Patients		
				M.	F.	T.
Number of cases examined ...	...	...	17	181	165	363
" " " treated ...	...	...	17	99	78	194
" " Extractions L.A. ...	...	...	23	136	70	229
" " Extractions G.A. ...	...	...	—	33	139	172
" " Admins. G.A. ...	...	...	—	5	8	13
" " S. & P. ...	...	...	—	2	2	4

**Occupational  
Therapy.**

Restricted supplies of material and lack of staff continued to limit the work of this department, and in spite of repeated advertising, no suitably qualified person was obtained until the very last week of the year. Nevertheless, beneficial use was made of the available resources, an average of 22 males and 87 females being employed daily. The average number usefully employed in all sections of the Hospital was 60% males and 60% females.

**Entertain-  
ments.**

The weekly cinema show is still the regular entertainment, and has been improved by the inclusion of a news reel. In addition, there has been a concert in most of the autumn and winter months. The usual motor coach trips were run in August and September, and were enjoyed by some three hundred patients.

**Parole.**

The granting of parole has been further extended, and a large number of patients enjoy the privilege as shown:—

			Male.	Female.	Total.
Full Parole ...	...	...	45	35	80
Partial Parole ...	...	...	70	113	183

**Y-Day  
Celebrations.**

This was observed in June by the provision of a special Cinema Show and a special Dinner for the patients. A gift of cigarettes was made to each of the Female Staff.

**Welcome  
Home  
Dance.**

A Welcome Home Staff Concert and Dance was held in June. A gift of money to nineteen members of the staff and families was made from the Postwick Annexe Fund.

**Out-Patient  
Clinic.**

The work of the Clinics has steadily increased, and two sessions are now held at the Norfolk and Norwich Hospital and one at the West Norfolk and King's Lynn General Hospital each week.

Particulars of the numbers of cases and attendances are given below:—

	Norfolk & Norwich			King's Lynn			Total	
	M.	F.	Total	M.	F.	Total	M.	F.
Number of Patients treated ...	55	70	125	8	4	12	63	74
Number of attendances ...	122	106	228	15	4	19	137	110

Compared with the previous year, this is an increase of 71% and 38% respectively.



**Visit of the  
Com-  
missioners  
of the Board  
of Control.**

Two Commissioners of the Board of Control visited the Hospital on the 4th and 5th February, 1946.

Dr. A. T. W. Forrester, Headquarters Inspector of the Ministry of Pensions, visited the Hospital on the 4th September, 1946.

**Staff.**

Mr. J. Middleton, who had held the office of Clerk of the Hospital for thirty-four years and that of Clerk to the Committee since 1933, retired in April. Mr. B. H. Read, Deputy Clerk and Steward of Winson Green Hospital, Birmingham, and formerly a member of the staff of this Hospital, was appointed to succeed him and took up his duties in June.

Dr. J. W. Wishart, Senior Medical Officer, Cheddleton Mental Hospital, Staffordshire, was appointed Deputy Medical Superintendent, and commenced duty in July. Dr. D. G. Colville left in July to take up an appointment as Assistant Medical Officer at Brentwood Mental Hospital, Essex. The vacancy so caused was filled by the appointment of Dr. F. Blake as Temporary Medical Officer.

Miss Angela Donlon, who was appointed Senior Assistant Matron and Sister Tutor, left in May on obtaining another post. No successor was obtained until December, when Miss A. Aves was appointed.

Mr. H. W. Pull was promoted to be Assistant Chief Male Nurse. Miss Claire McManus, who was appointed Warden of the Nurses' Home in April, left in September to take up a similar post at Bristol, and the post remained vacant during the rest of the year. Miss M. Croggan was appointed Occupational Therapist, and took up duty on the 28th December.

Mr. G. H. Ward, Second Assistant Secretary, resigned in August on his appointment as Deputy Clerk and Steward at Cardiff City Mental Hospital, and he was succeeded by Mr. J. P. Martin from Brighton Mental Hospital.

The need for a Psychiatric Social Worker has been fully realised, but in spite of continuous advertising, the post remained unfilled.

The difficulties caused by lack of Female Nursing and Domestic Staff continued throughout the year. The total number of Female Nurses never exceeded fifty-five, and at times was as low as forty-seven. Twenty-three female Student Nurses were engaged, but thirteen left during the year.

The remainder of the Male Nursing Staff still serving with H.M. Forces returned during the year. The number of Male Student Nurses engaged during the year was only nineteen, and of these eight left. The small number entering upon training shows how little the Rushcliffe Scale of Salaries has helped to promote the recruitment of nurses for the Mental Hospital Service.

During the year one Male Nurse passed the Preliminary examination of the R.M.P.A., and one Male Nurse passed the Final examination whilst serving in H.M. Forces.

At the end of the year forty-seven Male and twenty Female Nurses were in possession of the Final Diploma of the Royal Medico-Psychological Association, whilst eight males and nine females had passed the Preliminary examination.



A Nurses' Representative Council was constituted in February and met at intervals during the year.

Mr. Harry S. Warvill, Upholsterer, died in March after a very short illness. His widow was granted an allowance of £204 18s. 10d.

The following retired on Superannuation :—

Mr. W. G. Hall, Assistant Upholsterer, after 22 years' service.

Miss F. Q. Read, Assistant in the Arts and Crafts Department, after 21 years' service.

#### Emergency Hospital

During the year Ward E was vacated by the Emergency Hospital, which became limited to Ward C with its attached dormitories.

The following are the statistics relating to this Section :—

Numbers Resident 1st January, 1946	...	...	87
Number of Admissions during the year	...	...	1122
Numbers Resident 31st December, 1946	...	...	44

The marked reduction in the number of the patients at the end of the year showed that the work of this Section must soon come to an end, but owing to the lack of accommodation elsewhere, it was not possible to close it. During most of the year the Resident Medical Officers were Dr. J. Kaufman and Dr. E. Jellinek.

In conclusion, I record my thanks to my medical colleagues, to all other Officers and Staff of the Hospital for their loyal service and to the Chairman and Members of the Committee for their help and advice throughout the past year.

I have the honour to be,

Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

W. J. McCULLEY,

*Medical Superintendent.*

# REPORT OF THE COMMISSIONERS of the BOARD OF CONTROL

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NORFOLK MENTAL HOSPITAL,

ST. ANDREW'S, THORPE,

*April 23rd, 1947.*

There were yesterday upon the statutory books the names of 1138 patients, or 449 men and 689 women; this total included 43 men in the Service or Ex-Service category. Four men and four women were absent on trial.

Direct admissions during 1946 numbered 348; in 310 cases the patients were received directly from their own homes. Admissions upon a voluntary basis amounted in all to 210, or 60.3 per cent.; 2 men and 4 women were received upon applications for temporary treatment. During the year 22 men and 34 women were allowed out upon trial, money allowances being granted in three cases.

The weekly maintenance charge for home patients is at present 35s. 7d.; that for out-county patients is 42s. 7d.

The established medical staff of the Hospital consists of the Medical Superintendent, his Deputy, and two Assistant Medical Officers; the junior established post is vacant, and is at present filled by a temporary Medical Officer. It is understood that the Senior Assistant Medical Officer will be required for Military Service in July next. The difficulty of replacing him by an officer of equal experience has proved, so far, insuperable. The holding of three out-patient clinics each week at the Norfolk and Norwich Hospital, and of one at King's Lynn, involves the services of all three members of the established staff, in addition to their duties in the hospital itself. The loss of the services of an Assistant Medical Officer of senior rank will, in these circumstances, be very seriously felt.

It has not yet been found possible to secure the assistance of a psychiatric social worker based upon the hospital, who would be available to interview visiting relatives, and to visit the homes of patients before trial or discharge. In the meantime, the National Association for Mental Welfare have placed at the disposal of the hospital the services of one of their workers of this type, who visits from Cambridge any cases that are indicated to her by the Medical Superintendent.

The nursing staff available for the care of the 677 female patients now resident in the hospital consists of 56 nurses employed on whole-time duties, and 32 part-time workers recently recruited as a result of the efforts of the Medical Superintendent. Six voluntary Red Cross helpers have rendered



valuable assistance since the summer of last year; two of these have now been engaged upon a part-time basis. Much depends, of course, upon the time which these new members of the staff are able to devote to their employment, and upon the regularity of their attendance. It is obvious, however, that the relief to a hard-worked permanent staff will be considerable. Upon the male side the situation, as in other hospitals, is somewhat easier, and 76 male nurses are available for the care of 440 men.

An Occupation Officer and two experienced nurses on the female side have made encouraging progress in the Handicrafts Room with about fifty female patients. These included, we were pleased to observe, a number of the more retarded type. Occupation in the wards for such patients (both male and female), when it can be organised, should result in considerable relief to the nursing staff. It might, in particular, be effective in reducing the abnormally high rate of seclusion upon the female side.

One large male ward, capable of reduction into two units and, indeed, requiring such alteration, is still held by the Emergency Medical Service, who also occupy the quarters designed for the Assistant Medical Officers. It is to be hoped that this much needed space will soon become available for its original purpose.

The wards generally were clean and well kept; redecoration is being carried out as labour and materials permit. The care of the ward gardens serving the wards which used them most, that is to say the closed wards, is receiving attention which it was not possible to give during the period of the war.

The dietary appeared to us to be very satisfactory in existing circumstances; a supper meal in every ward issued at 6.30 p.m. breaks the long interval between tea and breakfast. Hot plates in all ward kitchens will, no doubt, be provided when this becomes possible.

The clothing of male and female patients presents problems which are not easy to solve. We thought that those problems upon the whole had been satisfactorily dealt with, but that the appearance of the male suits after washing would be considerably improved by steam-pressing.

We discussed with the Medical Superintendent the question of the re-organisation of the Library, which will be desirable as soon as it can be carried out. It was most encouraging to learn that the supply of daily newspapers in the wards has been doubled at his instance.

There were 72 deaths during 1946 (35 male and 37 female). Two inquests were held; in one case death was due to aspirin taken before admission; in the other, a patient committed suicide when on leave.

There have been 10 accidents and fractures since the last visit. Most of them were due to falls of elderly patients, and no accident calls for comment.

There are several cases of quiescent tuberculosis in the hospital, and it is unfortunate that these are distributed in many wards. This is partly due to over-crowding, but it has not led to an excessive death-rate, 6 patients dying from tuberculosis during the year. The treatment of active cases is satisfactory, and the local Tuberculosis Officer attends when required.

Typhoid continues to be higher on the female side, and there are 9 carriers. The steps taken to isolate these carriers are effective, but attempts to treat them have been, so far, unsatisfactory.

On the male side Dysentery remains a serious problem, and again it has been found impossible to concentrate these cases.

Apart from this, the general health of the patients has been satisfactory, and the care and treatment of the sick appears to be good.

Electro-convulsive treatment is carried out, and it is proposed to start insulin treatment on the male side shortly. A few cases have been sent to Runwell for leucotomy. Intra-theccal penicillin is being tried for general paralysis, but in general this condition is being treated with malaria and intro-muscular penicillin.

We have been much impressed by the progress which has been made in this hospital during the past year in the face of the difficulties which are the legacy of the period of war. Dr. Connell retired last year from the post of Medical Superintendent, after over twenty-five years of service here. To him, and to Dr. McCulley who succeeds him, we extend the good wishes of our Board.

Dr. McCulley has to assist him, as Deputy, Dr. Wishart, and as Assistant Medical Officers, Dr. Crossley and Dr. Blake. To each of them we are indebted for valuable assistance in the course of a most interesting visit.

H. R. GREEN.

E. N. BUTLER.

*Commissioners of the Board of Control.*



TABLE I.

*Showing the Admissions, Re-admissions, Discharges and Deaths during the year ending 31st December, 1946.*

	Male.	Female	Total.	Male.	Female	Total.
In the Hospital, 1st January, 1946 ...				424	649	1073
<i>Cases Admitted.</i>						
First Admissions ... ..	97	140	237			
Not First Admissions ... ..	39	83	122			
Total Cases admitted during the year ...				136	223	359
Total Cases under care during the year...				560	872	1432
<i>Cases Discharged.</i>						
Recovered ... ..	44	80	124			
Relieved ... ..	27	51	78			
Not Improved ... ..	7	10	17			
Transferred to other Hospitals ...	1	7	8			
Died ... ..	35	37	72			
Total Cases discharged and died during the year ... ..				114	185	299
Remaining in the Hospital, 31st Dec., 1946				446	687	1133
Average number resident during year ...				426	661	1087
Persons under care during the year ...				550	854	1404
Persons Admitted ... ..				136	223	359
Persons Recovered ... ..				44	80	124
Transferred to this Hospital ...				3	8	11
Transferred from this Hospital ...				1	7	8



TABLE II.

Showing the Admissions, Discharges, and Deaths, with the mean Annual Mortality and Proportion of Recoveries per cent. of the Admissions for each year since 1890.

Years.	Admission.			Recovered.			Discharged.			Not Improved.			Died.			Remaining 31st Dec. in each year.			Average N'umber Resident.			Percentage of Recoveries to Admissions.			Percentage of Deaths to Average Number Resident.			
			Total.			Total.			Total.			Total.			Total.			Total.			Total.			Total.				
	Male	Fem.		Male	Fem.		Male	Fem.		Male	Fem.		Male	Fem.		Male	Fem.		Male	Fem.		Male	Fem.		Male	Fem.		
From 1850 to																												
1900	3280	4197	7477	1219	1747	2966	158	205	363	151	273	424	1399	1481	2880	357	486	843	353	492	845	3880	4646	4357	1070	1138	1112	
1901	74	104	178	26	46	72	3	4	7	3	3	6	38	56	94	357	486	843	353	492	845	3880	4646	4357	1070	1138	1112	
1902	84	93	177	41	41	82	...	4	4	5	5	10	33	49	82	362	480	842	357	481	838	5324	4606	4904	924	1010	978	
1903	165	153	318	40	48	88	4	8	12	2	8	10	59	47	106	422	522	944	398	504	902	4062	4247	4162	1482	932	1175	
1904	115	123	238	27	50	77	11	6	17	2	3	5	62	47	109	435	539	974	438	504	968	2903	4802	3908	1415	886	1126	
1905	120	132	252	36	50	86	8	9	17	48	42	90	56	45	101	407	525	932	445	532	977	3396	4717	4056	1258	845	1033	
1906	105	118	223	34	44	78	2	6	8	1	3	4	55	64	119	420	526	946	419	533	952	4657	4112	4353	1312	1200	1250	
1907	101	111	212	28	35	63	7	4	11	3	2	5	69	47	116	414	549	963	409	536	945	2978	3301	3150	1687	876	1227	
1908	105	140	245	32	46	78	11	5	16	9	23	32	39	51	90	428	564	992	418	554	972	3069	3333	3220	933	920	925	
1909	89	123	212	31	53	84	2	5	7	4	4	8	39	51	90	441	574	1015	430	566	996	3522	4453	4057	930	901	903	
1910	107	129	236	29	37	66	9	8	17	7	10	17	54	63	117	449	585	1034	438	579	1017	2959	3033	3000	1232	1088	1150	
1911	101	127	228	26	51	77	5	8	13	9	13	22	55	59	114	455	581	1036	452	585	1037	2857	4146	3598	1216	1008	1099	
1912	102	135	237	25	43	68	3	7	10	32	7	39	52	60	112	445	599	1044	454	589	1043	2604	3440	3076	1145	1019	1074	
1913	103	121	224	31	49	80	6	5	11	5	7	12	48	83	131	458	576	1034	449	583	1032	3163	4712	3960	1069	1423	1269	
1914	105	99	204	34	30	64	7	5	12	4	8	12	50	65	105	468	577	1045	474	575	1049	3908	3448	3678	1054	956	1001	
*1920	114	630	744	44	81	125	7	9	16	6	7	13	21	28	49	349	519	868	329	493	822	4230	6183	5319	638	568	596	
1921	114	121	235	38	55	93	8	12	20	6	3	9	38	47	85	372	522	894	365	523	888	3518	4823	4189	1041	898	957	
1922	97	135	232	25	60	85	10	5	15	3	3	6	47	51	98	384	537	921	366	525	891	2747	4687	3881	1284	971	1099	
1923	105	195	300	26	63	89	7	11	18	6	3	9	40	37	77	410	618	1028	396	595	991	2626	4064	3503	1010	622	777	
1924	84	148	232	35	67	102	11	18	29	2	7	9	25	50	75	421	623	1044	413	608	1021	4430	4751	4631	605	822	734	
1925	77	141	218	35	68	103	6	11	17	4	4	8	36	42	78	417	636	1053	415	626	1041	5000	5271	5175	867	670	749	
1926	103	138	241	37	69	106	5	23	28	2	29	31	38	66	104	445	614	1059	434	639	1073	3854	5187	4628	649	594	615	
1927	88	131	219	29	37	66	5	17	22	1	7	8	33	31	64	465	652	1117	452	631	1083	3536	2984	3203	730	491	592	
1928	90	115	205	27	58	85	8	11	19	5	4	9	43	29	72	471	664	1135	471	658	1129	3103	5523	4427	912	440	637	
1929	85	127	212	20	37	57	8	14	22	...	4	4	43	34	77	484	701	1185	480	675	1155	2409	3109	2821	895	503	666	
1930	86	125	211	25	47	72	5	9	14	5	3	8	42	32	74	493	735	1228	489	716	1205	3048	3949	3582	859	446	614	
1931	91	139	230	15	44	59	16	99	115	3	12	15	46	42	88	504	677	1181	498	699	1197	1785	3283	2706	923	600	735	
1932	81	133	214	23	45	68	72	52	124	2	3	5	33	42	75	455	668	1123	463	667	1130	2840	3380	3170	710	640	660	
1933	106	147	253	40	65	105	49	32	81	1	2	3	34	32	66	437	683	1120	451	665	1116	4000	4609	4357	754	480	582	
1934	100	136	236	37	73	110	12	37	49	24	4	28	27	36	63	437	669	1106	429	678	1107	3890	5620	4890	630	530	570	
1935	122	129	251	28	38	66	45	44	89	3	8	11	36	23	59	447	685	1132	438	683	1121	2330	2990	2670	820	340	530	
1936	108	132	240	38	56	94	32	49	81	8	5	13	28	37	65	449	670	1119	451	686	1137	3585	4444	4052	621	539	572	
1937	122	157	279	55	73	128	22	30	52	6	6	12	39	34	73	449	684	1133	453	673	1126	4867	4803	4830	861	505	648	
1938	94	156	250	45	79	124	9	42	51	9	5	14	25	41	66	454	673	1127	452	679	1131	4891	5232	5103	553	604	583	
1939	116	156	272	42	78	120	14	29	43	6	3	9	50	26	76	458	693	1151	454	683	1137	3750	5270	4615	1101	381	668	
1940	69	130	199	41	89	130	12	29	41	7	3	10	42	43	85	425	659	1084	441	667	1108	5944	729	681	95	64	76	
1941	88	138	226	17	75	92	14	34	48	7	11	18	47	36	83	428	641	1069	425	652	1077	2000	563	422	110	55	77	
1942	83	133	216	37	53	90	17	39	56	6	5	11	40	30	70	411	647	1058	413	644	1057	4741	510	434	96	46	66	
1943	103	161	264	43	87	130	25	31	56	12	8	20	25	24	49	410	658	1068	414	654	1068	421	540	494	60	36	45	
1944	88	173	261	27	80	107	23	44	67	12	13	25	21	26	47	418	668	1086	413	667	1080	306	479	419	50	38	43	
1945	83	152	235	25	87	112	18	45	63	8	8	16	26	31	57	424	649	1073	421	646	1067	316	584	491	61	47	53	
1946	136	223	359	44	80	124	27	53	80	8	15	23	35	37	72	446	687	1133	426	661	1087	330	372	356	82	56	86	
Totals	7389	10306	17695	2557	4114	6671	723	1118	1841	447	596	1043	3058	3217	6275													

\*No Statistics prepared for years 1915-1919 as Institution was in use as a War Hospital.



TABLE III.

Showing the Causes, Ages, and Post-Mortem Examinations in the Deaths during 1946.

PRINCIPAL CAUSE OF DEATH (One Cause Only).		NUMBER OF DEATHS.																	No. of P.M. Examinations.
		AGES.																	
		Total.																	
		Under 16		16-19		20-24		25-34		35-44		45-54		55-64		65 and over			
M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	T			
INFECTIOUS DISEASES—		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Paratyphoid Fevers		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Influenza		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
GENERAL DISEASES—		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Tuberculosis		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Cancer and other Tumours		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Grave's Disease		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Diabetes		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Septicæmia		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
NERVOUS SYSTEM—		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Diseases of the Spinal Cord		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Cerebral Hæmorrhage, Apoplexy, etc.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
General Paralysis of the Insane		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Other Diseases of the Nervous System		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Senility		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
CIRCULATORY SYSTEM—		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Heart Disease		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Myocarditis		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Diseases of the Coronary Arteries		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Arterio Sclerosis		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Gangrene		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Other Diseases of Circulatory System		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
RESPIRATORY SYSTEM—		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Bronchitis		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Pneumonia		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Hypostatic Congestion of the Lung		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Other Diseases of the Respiratory System		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
DISEASES OF THE DIGESTIVE SYSTEM—		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Ulcer of Duodenum		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Intestinal Obstruction		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Peritonitis		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
NON-VENEREAL DISEASES OF THE GENITO- URINARY SYSTEM AND ANNEXA—		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Chronic Nephritis		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Other Diseases of Kidney and Annexa		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
DEATHS BY VIOLENCE—		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Cut Throat		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Decapitation		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Poisoning		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Totals		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		



TABLE IV.

*Causes and Associated Factors of Insanity in direct Admissions during 1946.*

LIST OF CAUSES				Principal Cause, One Cause only in the case of each patient.		Contributory or Associated Factor.	
				M	F.	M.	F.
A. Heredity:							
1. Insane Heredity	...	...	...	5	35	23	14
2. Epileptic Heredity	...	...	...	...	...	2	1
3. Neurotic Heredity	...	...	...	...	6	...	12
4. Eccentricity	...	...	...	...	1	8	1
5. Alcoholism	...	...	...	...	...	...	...
B. Mental Instability:							
1. Moral Deficiency	...	...	...	1	...	...	...
2. Congenital Deficiency	...	...	...	3	3	16	9
3. Eccentricity	...	...	...	...	...	1	2
C. Deprivation of Special Sense:							
1. Smell and Taste	...	...	...	...	...	...	...
2. Hearing	...	...	...	1	1	1	1
3. Sight	...	...	...	1	...	...	...
D. Critical Periods:							
1. Puberty and Adolescence	...	...	...	1	1	...	1
2. Climacteric	...	...	...	1	19	5	24
3. Senility	...	...	...	5	20	...	7
E. Child Bearing:							
1. Pregnancy	...	...	...	...	1	...	1
2. Puerperal State	...	...	...	...	4	...	...
3. Lactation	...	...	...	...	5	...	1
F. Mental Stress:							
1. Sudden ditto	...	...	...	9	7	3	4
2. Prolonged ditto	...	...	...	28	22	3	31
G. Physiological Defects:							
1. Malnutrition, Rickets	...	...	...	...	...	...	...
2. Privation and Starvation	...	...	...	...	...	1	...
3. Over Exertion	...	...	...	...	1	...	...
4. Masturbation	...	...	...	...	...	...	...
5. Sexual Excess	...	...	...	...	...	...	...
H. Toxic:							
1. Alcohol	...	...	...	...	1	1	...
2. Drug Habit	...	...	...	...	...	...	1
3. Lead and other Poisons	...	...	...	...	...	...	...
4. Tuberculosis	...	...	...	1	...	1	...
5. Influenza	...	...	...	...	...	...	1
6. Puerperal Sepsis	...	...	...	...	...	...	...
7. Specific Fevers	...	...	...	...	1	...	...
8. Syphilis Acquired	...	...	...	2	1	...	...
9. Syphilis Congenital	...	...	...	...	...	...	...
10. Other Toxins	...	...	...	...	...	...	3
I. Traumatic:							
1. Injuries	...	...	...	5	...	5	3
2. Operations...	...	...	...	4	1	1	...
3. Sunstroke	...	...	...	...	...	...	...
K. Diseases of Nervous System:							
1. Lesions of the Brain	...	...	...	6	4	...	1
2. Ditto, Spinal Cord and Nerves	...	...	...	...	1	...	2
3. Epilepsy	...	...	...	6	2	1	1
4. Other Neuroses	...	...	...	...	...	1	2
5. Ditto in Childhood	...	...	...	...	...	...	...
L. Other Bodily Affections:							
1. Anæmia, &c.	...	...	...	...	...	...	...
2. Arterio Sclerosis	...	...	...	11	7	6	2
3. Valvular Heart Disease	...	...	...	...	1	1	7
4. Respiratory ditto	...	...	...	1	...	1	...
5. Gastro-intestinal ditto	...	...	...	...	...	...	1
6. Renal and Vesical ditto	...	...	...	2	...	...	1
7. Generative System ditto	...	...	...	3	...	...	...
8. Others, Diabetes, &c.	...	...	...	4	1	1	1
Total	...	...	...	99	146	82	135

Direct Admissions—Male 133, Female 215, Total 348.

Instances in which no Principal Factor could with certainty be assigned, but in which one or more factors were ascertained, and returned as Contributory or Associated ...

No Factor Assignable, notwithstanding full history and observation ...

No Factor Ascertained, history defective ...

SYMBOLS.	M.	F.
M	26	54
N	8	5
O	1	10



Summary of the results of the analysis of the data obtained from the experiments conducted during the year 1934.

No.	Name of the compound	Molecular weight	Boiling point, °C.	Density, g./ml.	Refractive index, $n_D^{20}$	Viscosity, centipoise	Surface tension, dyne/cm.	Heat of vaporization, cal./mole	Heat of fusion, cal./mole	Heat of combustion, cal./mole	Calculated	Found
1	Acetone	58.08	56.2	0.791	1.359	0.32	23.7	10.3	0	1308.5	1308.5	1308.5
2	Propyl acetate	102.12	70.4	0.888	1.375	0.45	28.5	12.5	0	1308.5	1308.5	1308.5
3	Butyl acetate	116.16	77.1	0.882	1.376	0.50	29.5	13.0	0	1308.5	1308.5	1308.5
4	Pentyl acetate	130.20	84.4	0.876	1.377	0.55	30.5	13.5	0	1308.5	1308.5	1308.5
5	Hexyl acetate	144.24	91.7	0.870	1.378	0.60	31.5	14.0	0	1308.5	1308.5	1308.5
6	Octyl acetate	172.28	101.4	0.864	1.379	0.65	32.5	14.5	0	1308.5	1308.5	1308.5
7	Dodecyl acetate	228.40	121.3	0.858	1.380	0.70	33.5	15.0	0	1308.5	1308.5	1308.5
8	Stearic acid	284.52	133.5	0.852	1.381	0.75	34.5	15.5	0	1308.5	1308.5	1308.5
9	Myristic acid	228.40	103.3	0.846	1.382	0.70	33.5	15.0	0	1308.5	1308.5	1308.5
10	Palmitic acid	256.44	116.3	0.840	1.383	0.75	34.5	15.5	0	1308.5	1308.5	1308.5
11	Stearic acid	284.52	133.5	0.852	1.381	0.75	34.5	15.5	0	1308.5	1308.5	1308.5
12	Myristic acid	228.40	103.3	0.846	1.382	0.70	33.5	15.0	0	1308.5	1308.5	1308.5
13	Palmitic acid	256.44	116.3	0.840	1.383	0.75	34.5	15.5	0	1308.5	1308.5	1308.5
14	Stearic acid	284.52	133.5	0.852	1.381	0.75	34.5	15.5	0	1308.5	1308.5	1308.5
15	Myristic acid	228.40	103.3	0.846	1.382	0.70	33.5	15.0	0	1308.5	1308.5	1308.5
16	Palmitic acid	256.44	116.3	0.840	1.383	0.75	34.5	15.5	0	1308.5	1308.5	1308.5
17	Stearic acid	284.52	133.5	0.852	1.381	0.75	34.5	15.5	0	1308.5	1308.5	1308.5
18	Myristic acid	228.40	103.3	0.846	1.382	0.70	33.5	15.0	0	1308.5	1308.5	1308.5
19	Palmitic acid	256.44	116.3	0.840	1.383	0.75	34.5	15.5	0	1308.5	1308.5	1308.5
20	Stearic acid	284.52	133.5	0.852	1.381	0.75	34.5	15.5	0	1308.5	1308.5	1308.5

Notes: The values in parentheses are calculated from the molecular weights and the values in brackets are calculated from the experimental data. The values in the last column are the values calculated from the experimental data.

ST. ANDREW'S HOSPITAL  
THORPE, NORWICH

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STATEMENT OF ACCOUNTS  
AND  
BALANCE SHEET

For the Year ended 31st March 1947

(SUBJECT TO AUDIT)



## INCOME AND EXPENDITURE ACCOUNT—

## EXPENDITURE.

	£	s.	d.	£	s.	d.
1. SALARIES AND WAGES—including deductions from or payments out of salaries or wages in respect of Superannuation, and employees' contributions in respect of National Health and Pensions and Unemployment Insurance—						
(a) Medical Staff ... ..	4405	5	9			
(b) Nursing Staff ... ..	35027	8	2½			
(c) Other Staff—excluding Laundry and Farm and Garden Staff ... ..	20287	19	6			
(d) Visiting Committee's or Local Authority's Contributions to Superannuation Fund (if any) ... ..	—	—	—			
(e) Superannuation Allowances, etc., under the Asylums Officers' Superannuation Act, 1909 ... ..	7502	6	11			
(f) Employer's contributions in respect of National Health and Pensions and Unemployment Insurance	820	19	7½			
				68044	0	0
2. PROVISIONS (including Farm and Garden Supplies) for Patients and Staff ... ..	26092	18	5			
3. CLOTHING :—						
(a) Patients ... ..	3485	5	3			
(b) Staff ... ..	362	2	11			
4. DRUGS AND MEDICAL AND SURGICAL APPLIANCES ... ..	1961	11	9			
5. FUEL, LIGHT, WATER AND LAUNDRY ... ..	16323	6	11			
6. DOMESTIC RENEWALS, REPAIRS, AND ADDITIONS (Furniture, etc.) ... ..	4641	7	6			
7. AMBULANCE AND OTHER TRANSPORT ... ..	401	11	9			
8. RENT, RATES, TAXES AND INSURANCE ... ..	6339	2	2			
9. FUNERAL AND REMOVAL EXPENSES AND ALLOWANCES ... ..	1825	1	2			
				61432	7	10
10. MISCELLANEOUS :—						
(a) Printing, Stationery, Advertising, Postages, etc. ... ..	1854	16	4			
(b) Sundries ... ..	2810	4	3			
				4665	0	7
Carried forward ... ..				134141	8	5

# MAINTENANCE ACCOUNT, 1946-47

## INCOME.

	£	s.	d.	£	s.	d.
1. MAINTENANCE OF PATIENTS :—						
(a) Contributory Counties or Boroughs ... ..	92752	0	5			
(b) Non-Contributory Counties or Boroughs ... ..	2988	6	9			
(c) Contributory Counties or Boroughs—under Sec. 269 (9) of the Lunacy Act, 1890, in respect of accommoda- tion at other Hospitals ... ..	—	—	—			
(d) Non-Contributory Boroughs—under s. 23 of the Poor Law Amendment Act, 1867, for excess of weekly charge above ordinary rate ... ..	—	—	—			
(e) Other Mental Hospitals—for patients received under contract or arrangement ... ..	—	—	—			
(f) Private Patients ... ..	—	—	—			
(g) Service and ex-Service Patients ... ..	4412	8	3			
(h) Criminal Patients ... ..	—	—	—			
				100152	15	5
2. FUNERAL AND REMOVAL EXPENSES AND ALLOWANCES :—						
(a) Contributory Counties or Boroughs ... ..	992	7	6			
(b) Non-Contributory Counties or Boroughs ... ..	23	9	8			
(c) Other Mental Hospitals ... ..	—	—	—			
(d) Private Patients ... ..	—	—	—			
(e) Service and ex-Service Patients ... ..	780	13	6			
(f) Criminal Patients ... ..	—	—	—			
				1796	10	8
3. SUPERANNUATION, UNDER THE ASYLUMS OFFICERS' SUPER- ANNUATION ACT, 1909 :—						
(a) Contributions from Staff ... ..	1818	5	11			
(b) Proportionate parts from other Mental Hospitals ...	132	9	5			
				1950	15	4
4. MINISTRY OF HEALTH :—						
(a) Special Allowances to Student Nurses ... ..	319	7	0			
(b) Rushcliffe Grant for Nursing Salaries ... ..	13587	0	0			
(c) Emergency Hospital Scheme ... ..	34135	3	5			
				48041	10	5
5. MINISTRY OF NATIONAL INSURANCE :—						
Standing Deposit (W. and O. Inse.) ... ..	64	0	0			
				64	0	0
6. SALES :—						
(a) Officers and others for goods purchased from Stores ...	432	14	11			
(b) Sundry Sales ... ..	61	12	6			
				494	7	5
Carried forward ... ..				152499	19	3



## Income and Expenditure Account—

## EXPENDITURE.

	£	s.	d.	£	s.	d.
Brought forward ... ..	134	141	8	5		
11. SPECIAL EXPENDITURE :—						
(a) Expenditure in connection with Clinics within or out- side the Hospital ... ..	22	10	0			
(b) Emergency Hospital Service ... ..	8154	13	10			
(c) Special Allowances to Student Nurses ... ..	290	16	6			
				8468	0	4
TOTAL EXPENDITURE ... ..	142609	8	9			
12. FARM AND GARDEN ACCOUNT :—						
Deficit on Farm and Garden Account ... ..				—	—	—
13. TRANSFERS to Building and Repairs Fund Account :—						
Excess of Weekly Charge on out-County and other patients'	1071	0	2			
TOTAL EXPENDITURE AND TRANSFERS ... ..	143680	8	11			
EXCESS of Income over Expenditure for year carried to Balance Sheet ... ..	11582	2	5			
	155262	11	4			

## Maintenance Account—continued.

INCOME.						£	s.	d.	£	s.	d.
Brought forward	...	...	...	...	...				152	499	19 3
7. SUNDRY INCOME, specifying same :—											
(a) Contributions from Local Authorities in connection with Clinics within or outside the Hospital (Mental Treatment Act, 1930)	...	...	...	...	...	15	0	0			
(b) Bank Interest	...	...	...	...	...	175	3	10			
(c) Miscellaneous Receipts	...	...	...	...	...	224	12	0			
									414	15	10
TOTAL INCOME	...	...	...	...	...				152	914	15 1
8. FARM AND GARDEN ACCOUNT :—											
Surplus on Farm and Garden Account	...	...	...	...	...				23	47	16 3
9. TRANSFERS from Building and Repairs Fund Account											
	...				...				—	—	—
TOTAL INCOME AND TRANSFERS	...	...			...				155	262	11 4
EXCESS of Expenditure over Income for year carried to Balance Sheet											
	...	...	...	...	...				—	—	—
									155	262	11 4



## INCOME AND EXPENDITURE ACCOUNT—

## EXPENDITURE.

	£	s.	d.	£	s.	d.
1. NEW BUILDINGS, EXTRAORDINARY OUTLAY, STRUCTURAL ADDITIONS AND IMPROVEMENTS :—						
(a) New Buildings and Extraordinary Outlay ...	—	—	—			
(b) Additions, Alterations and Improvements (under £400)	—	—	—			
2. RENEWALS, REPAIRS AND PAINTING :—						
(a) Salaries and Wages—including deductions from or payments out of salaries or wages in respect of Superannuation and employees' contributions in respect of National Health and Pensions and Unemployment Insurance ...	6574	7	6½			
(b) Materials, Carriage, etc. ...	3064	5	4			
					9638	12 10½
3. OTHER EXPENDITURE :—						
(a) Visiting Committee's or Local Authority's contributions to Superannuation Fund (if any) ...	—	—	—			
(b) Superannuation Allowances, etc., under the Asylums Officers' Superannuation Act, 1909, or earlier Acts	1421	16	2			
(c) Employer's contributions in respect of National Health and Pensions and Unemployment Insurance ...	143	8	5			
(d) Rent, Rates, Taxes and Insurance ...	268	15	11			
(e) Miscellaneous ...	41	3	7			
(f) Emergency Hospital Section ...	59	4	0			
(g) Emergency Hospital (Re-instatement) ...	21	13	6			
					1956	1 7
TOTAL EXPENDITURE ...					11594	14 5½
5. TRANSFERS to Maintenance Account ...	—	—	—			
TOTAL EXPENDITURE AND TRANSFERS ...					11594	14 5½
EXCESS of Income over Expenditure for year carried to Balance Sheet ...					2063	10 11½
					13658	5 5

## BUILDING AND REPAIRS FUND ACCOUNT, 1946-47

## INCOME.

	£	s.	d.	£	s.	d.
1. INCOME from the Contributory Counties or Boroughs, on account of:—						
(a) New Buildings, Extraordinary Outlay ... ..	—	—	—			
(b) Additions, Alterations and Improvements (under £400)	—	—	—			
(c) Renewals, Repairs, Painting and other Expenditure ...	12250	0	0			
				12250	0	0
2. INCOME from other Local Authorities, specifying same:—						
(a) ... ..	—	—	—			
(b) ... ..	—	—	—			
3. SUPERANNUATION, UNDER THE ASYLUMS OFFICERS' SUPER-ANNUATION ACT, 1909:—						
(a) Contributions from Staff ... ..	138	18	7			
(b) Proportionate parts from other Mental Hospitals ...	—	—	—			
				138	18	7
4. STAFF:—						
Deductions from salaries or wages for Board, Lodging, Washing and Uniform—i.e., where gross figures are shown as Expenditure ... ..	—	—	—			
5. SALES:—						
(a) Scrap Metal and Old Stores ... ..	—	—	—			
(b) Other Sundry Sales ... ..	—	—	—			
6. SUNDRY INCOME, specifying same:—						
(a) Cottage Rents ... ..	160	4	6			
(b) Weighbridge Receipts ... ..	—	6	2			
(c) Other Receipts ... ..	37	16	0			
				198	6	8
TOTAL INCOME ... ..				12587	5	3
7. TRANSFERS from Maintenance Account:—						
Excess of Weekly Charge on out-County and other patients				1071	0	2
TOTAL INCOME AND TRANSFERS ... ..				13658	5	5
EXCESS of Expenditure over Income for year carried to Balance Sheet ... ..				—	—	—
				13658	5	5



## FARM AND GARDEN

## EXPENDITURE.

	£	s.	d.	£	s.	d.
1. SALARIES AND WAGES—including deductions from or payments out of salaries or wages in respect of Superannuation, and employees' contributions in respect of National Health and Pensions and Unemployment Insurance ... ..	2877	7	0			
2. PROVENDER ... ..	1012	6	1			
3. SEEDS AND MANURES ... ..	1227	1	3			
4. STOCK (Live and Dead) bought ... ..	4253	14	1			
5. RENT, RATES, TAXES AND INSURANCE, including Employer's contributions in respect of National Health and Pensions and Unemployment Insurance ... ..	49	10	11			
6. SUNDRIES ... ..	599	19	2			
				10019	18	6
7. STOCK ADJUSTMENT ACCOUNT :—						
Value of Stock at beginning of year	5198	1	6			
Value of Stock at end of year ...	5507	5	2			
Deduct Increase in value of Stock ... ..				309	3	8
TOTAL EXPENDITURE ... ..				9710	14	10
SURPLUS on Farm and Garden Account for year transferred to general Maintenance Account ... ..				2347	16	3
				12058	11	1

## ACCOUNT, 1946-47

## INCOME.

				£	s.	d.	£	s.	d.
1.	VALUE OF PRODUCE, ETC., supplied to the Hospital during the year.—								
	1. Beef, Mutton, Pork, etc.	...	...	4020	12	1			
	2. Poultry and Eggs	...	...	36	17	4			
	3. Milk, Butter and Cheese	...	...	2813	3	1			
	4. Vegetables and Fruit	...	...	2892	17	4			
	5. Other Items	...	...	—	—	—			
							9763	9	10
2.	SALES	...	...	1896	12	7			
3.	SUNDRY INCOME, specifying same:—								
	(a) Potatoe Acreage Subsidy	...	...	360	0	0			
	(b) Rent of Defence Works	...	...	10	9	4			
	(c) Sale of Timber	...	...	15	0	0			
	(d) Hire of Implements	...	...	4	5	0			
	(e) Miscellaneous	...	...	8	14	4			
							2295	1	3
	TOTAL INCOME	...	...				12058	11	1

DEFICIT on Farm and Garden Account for year transferred to  
general Maintenance Account

— — —  
12058 11 1



## BALANCE SHEET

## LIABILITIES.

	Building Account. £ s. d.	Maintenance Account. £ s. d.	Total. £ s. d.
SUNDRY CREDITORS :—			
Invoice Account—Tradesmen and Others ...	1467 13 5	9908 8 8	11376 2 1
Salaries, Wages and Superannuation Account	254 2 8½	3143 8 5	3397 11 1½
Farm and Garden Account ...		621 9 3½	621 9 3½
INCOME AND EXPENDITURE ACCOUNTS :—			
MAINTENANCE ACCOUNT :—			
Balance, 1st April, 1946 ...		70802 1 1½	
Add Excess of Income over Expenditure for year ended 31st March, 1947 ...		11582 2 5	
		<hr/>	82384 3 6½
BUILDING AND REPAIRS FUND ACCOUNT :—			
Balance, 1st April, 1946 ...	2196 2 4		
Add Excess of Income over Expenditure for year ended 31st March, 1947 ...	2063 10 11½		
	<hr/>		4259 13 3½
			<hr/>
			102038 19 4
			<hr/>

as at 31st March, 1947

## ASSETS.

	Building Account. £ s. d.	Maintenance Account. £ s. d.	Total. £ s. d.
SUNDRY DEBTORS :—			
Local Authorities and Others, for maintenance, etc., of patients ... ..		25538 19 9	25538 19 9
Local Authorities, for Building and Repairs Fund Charges ... ..	1250 0 0		1250 0 0
Other Sundry Debtors, specifying accounts :—			
Sales from Stores, etc. ... ..	13 3 9	179 1 8	192 5 5
Superannuation—Proportionate parts due from other Mental Hospitals ... ..		110 14 9	110 14 9
Superannuation—Contributions from staff ...	2 6 10	129 0 9	131 7 7
MINISTRY OF HEALTH :—			
Special Allowances to Student Nurses ...		162 17 0	
Rushcliffe Grant (Nursing Staff Salaries) ...		7587 0 0	
Emergency Hospital Scheme ... ..		4135 3 5	
			11885 0 5
MINISTRY OF NATIONAL INSURANCE :—			
Standing Deposit ... ..		64 0 0	
			64 0 0
STOCKS OF MATERIALS in hand :—			
1. Provisions ... ..		2908 9 4	
2. Clothing (Patients) ... ..		3131 5 1	
3. Clothing (Staff) ... ..		378 9 1	
4. Fuel, Light, etc. ... ..		1500 19 1	
5. Domestic Renewals, Furniture, etc. ...		3482 6 6	
6. Farm and Garden ... ..		5507 5 2	
7. Works Department ... ..	1911 13 0		
			18820 7 3
CASH :—			
In hands of Treasurer ... ..	2374 12 10	38524 9 0	40899 1 10
In hands of Secretary ... ..	239 4 6	2907 17 10	3147 2 4
			102038 19 4

B. H. READ,  
Secretary.









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