

**Annual report of the Brighton County Borough Mental Hospital : 1939-1940
(& statement of accounts March 1940 & 1941)**

Contributors

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The Thirty-Sixth and Thirty-Seventh
ANNUAL REPORTS
OF THE
BRIGHTON COUNTY BOROUGH
MENTAL HOSPITAL,
HAYWARDS HEATH.

**(Being the 81st and 82nd Annual Reports
since the Opening of the Hospital).**

**For the Years ended 31st December, 1939 and
1940, and Statement of Accounts for the Years
ended 31st March, 1940 and 1941.**



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MEMBERS OF THE VISITING COMMITTEE.

WITH THE DATE OF THEIR APPOINTMENT.

ALDERMAN JOHN TALBOT NANSON, J.P. (Mayor)	Nov., 1938.
5, Bedford Court, Bedford Place, Brighton.	
ALDERMAN ERNEST MARSH (Chairman),	Nov., 1929.
14, Powis Square, Brighton.	
ALDERMAN SIDNEY CRESPIEN THOMPSON, J.P.	Nov., 1932.
6, Nizell's Avenue, Hove. (Vice-Chairman)	
ALDERMAN GILBERT NORMAN JACKLIN,	Nov., 1928.
41 Queen's Park Terrace, Brighton.	
ALDERMAN HERBERT HONE, J.P.,	April, 1928.
77, Hollingbury Park Avenue, Brighton.	
ALDERMAN JONATHAN BURBERRY,	Nov., 1931.
15a, Stanford Avenue, Brighton.	
ALDERMAN RICHARD MAJOR,	Nov., 1932.
124, Chester Terrace, Brighton.	
ALDERMAN SIDNEY GLOVER GIBSON,	Nov., 1933.
22, Clifton Road, Brighton.	
ALDERMAN MISS MARGARET HARDY, M.B.E., J.P.	Nov., 1936.
"Onslow House," 193 Dyke Road, Brighton.	
COUNCILLOR JAMES HENRY BASSETT,	Feb., 1933.
40, Freshfield Street, Brighton.	
COUNCILLOR MISS DOROTHY ELSIE STRINGER,	Nov., 1933.
"Hillesden," Osmond Road, Hove.	
COUNCILLOR JOHN FRANK LESLIE TERRY,	July 1936.
80, Graham Avenue, Withdean, Brighton.	
COUNCILLOR ALFRED ARTHUR ILLMAN,	May, 1938.
37b, Crescent Road, Brighton.	
COUNCILLOR JAMES VICTOR REEVES,	Nov., 1938.
64, Brading Road, Brighton.	
COUNCILLOR HENRY BISHOP HARTNELL,	Nov., 1938.
6, Eastern Terrace, Brighton.	
COUNCILLOR WILLIAM HUBERT GEORGE BUTTON,	Nov., 1938.
Hollywood House, 12, Rose Hill, Brighton.	
COUNCILLOR GEORGE MONK,	Nov., 1939.
50, Belgrave Street, Brighton.	
COUNCILLOR MISS MAPEL CROOKENDEN, J.P.,	Nov., 1940.
Neville House Hotel, 165, Marine Parade, B'ton.	
<i>Co-opted Member :</i>	
WILLIAM ARTHUR COWLEY, ESQ., J.P.,	Nov., 1929.
"Woodingcote," Ovingdean Road, Brighton.	
<i>Clerk to the Visiting Committee :</i>	
JOSEPH GARDNER DREW, ESQ.,	
The Town Clerk, Town Hall, Brighton, 1.	
<i>Treasurer :</i>	
R. W. E. BUNN, ESQ., The Borough Treasurer,	
Town Hall, Brighton, 1.	

OFFICERS.

<i>Medical Superintendent</i>	...	W. McCartan, M.D., (Belf.). M.R.C.P. (Lond.), D.P.H., D.P.M.
<i>Deputy Medical Superintendent and First Assistant Medical Officer</i>		F. H. Guppy, M.C., M.R.C.S., Eng., L.R.C.P., (Lond.), D.P.M.
<i>Second Assistant Medical Officer and Resident Pathologist</i>	...	J. Carson, M.B., Ch.B., Dip. Psych. (Edin.).
<i>Third Assistant Medical Officer</i>		F. A. Bleaden, M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.P.M.
<i>Consulting Pathologist...</i>	...	L. R. Janes, M.B., B.Chir., M.R.C.S., L.R.C.P.
<i>Dental Surgeon</i>		S. F. Glassington, L.D.S., R.F.P.S., Glas.
<i>Chaplain</i>		The Rev. W. G. Frostick, A.K.C.
<i>R.C. Priest</i>		The Rev. R. Phillips.
<i>Clerk of the Hospital and Steward</i>		W. E. Mitchell, M.C.S.A.
<i>Deputy Clerk and Steward</i>	...	W. N. Hay, M.C.S.A.
<i>First Assistant Clerk and Storekeeper</i>	...	F. Lord, M.C.S.A.
<i>Matron</i>		Miss N. C. Morris.
<i>Chief Male Nurse</i>		E. C. Packham.
<i>Engineer</i>		E. C. Rees, M.I.E.C.

Brighton County Borough Mental Hospital.

THIRTY-SIXTH ANNUAL
REPORT OF THE VISITING COMMITTEE,
(Pursuant to Section 190 of the Lunacy Act., 1890),
BEING THE EIGHTY-FIRST ANNUAL REPORT
SINCE THE FOUNDATION OF THE INSTITUTION.

To the Council of the Borough of Brighton.

The Visiting Committee submit their report for the past year.

The numbers of patients on the books on the 31st December, 1939, and the corresponding date of the previous year, were as follows :—

	1938.	1939.
Males	378	358
Females	580	590
	—	—
Totals	958	948
	—	—

The figure of 948 includes 146 voluntary patients and may be further divided as follows :—

	Males.	Females.	Totals.
From County Borough of Brighton	251	408	659
From County Borough of Eastbourne	57	114	171
Out County	9	16	25
Private	16	52	68
Service	24	—	24
Ex-Service	1	—	1

The weekly maintenance rate for Brighton rate-aided patients for 1939 was fixed at 30s. 11d.

Members of the Committee have regularly visited the patients and inspected the wards at each monthly meeting.

Deputations from Public Assistance Committees have visited the patients in the Institution chargeable to their respective Districts, and have expressed satisfaction with what is being done for the care and comfort of the patients.

Many successful functions were organised for the patients, notably the Annual Fancy Dress Ball and the Anniversary Fête.

With a view to improving and extending the occupational work provided for the Female patients, Mr. A. A. Shaw, Occupation Therapy Officer for the Male side, has also been appointed (for an experimental period of twelve months) as Occupation Therapy Officer for the Female side.

The principal works of improvement include (a) the second year's programme of the scheme for laying out the grounds of Hurstwood Park Hospital (£363), (b) the provision of a 20-ton motor lorry weighbridge (£295), (c) the replacement of the incinerator in the dust yard (£75) and (d) the installation of a new Hydro Extractor in the Laundry (£173).

On the 27th May a fire broke out in the main floor of the building used for the storage of garden implements and produce, which was dealt with expeditiously by the Hospital Brigade with the assistance of the Haywards Heath Brigade. The building and contents were covered by insurance against fire risk and the damage has now been made good.

In June, 1939, the Committee reported to the Council with a synopsis of the accounts for the year ended 31st March, 1939, and these accounts appeared in the Committee's last blue book.

At the invitation of the Committee, the delegates attending the annual Conference at Brighton of the Royal Medico-Psychological Association held meetings at the Mental Hospital on the 13th July last. Many

eminent persons in this branch of the medical profession attended, including several foreign delegates.

The East Sussex County War Agricultural Executive Committee has served Orders on the Visiting Committee under the Cultivation of Lands Order, 1939, for the ploughing up of 52 acres of land at Standean Farm. This land will be utilised for the cultivation of oats and potatoes.

In recognition of his services to the Committee in the laboratory, Dr. J. Carson, the Senior Assistant Medical Officer, has been designated "Resident Pathologist."

Members of the nursing, artizan farm and garden staff have been trained in Air Raid Precautions, and the necessary measures have been undertaken to protect the patients and staff against hostile air attack. Mr. W. N. Hay, the Deputy Clerk and Steward, has been designated Air Raid Precautions Officer of the Hospital.

At the request of the Government, the Committee has agreed to adapt the Hospital for the reception of 270 Service, Police and Civilian casualties. Hurstwood Park Hospital, the Sanatorium and Male Ward 5 have been set aside for this purpose, and pending the arrival of such patients civilian neuro-surgical cases have been admitted. This was done on the instructions of the Ministry of Health owing to lack of accommodation in the London Hospitals occasioned by the war. The Ministry have arranged for the transfer to the Hospital of a number of medical and nursing staff under this scheme and for the provision of the necessary equipment.

The Committee have decided to apply to their own staff the Council's Scheme of War Service Pay and Allowances, etc. They have also agreed that all appointments and promotions to the male staff made during the War and for six months thereafter shall be temporary.

Consequent upon the decision of the Court of Appeal

in the case of *Marrison v. Bell*, steps have been taken to regularise the legal position regarding the payment of wages to the staff during illness.

As from the 1st January, 1939, the wages of the Nursing Staff were increased in accordance with the recommendations of the Joint Conciliation Committee of the Mental Hospitals Association and the Mental Hospital and Institutional Workers' Union. The increases ranged from 5d. to 2s. per week according to length of service.

As from the 1st December, 1939, the wages of the craftsmen and labourers at the Hospital were increased by $\frac{1}{2}$ d. per hour in accordance with the decision of the National Joint Council for the Building Industry.

Mr. J. T. W. Weller, Chief Male Nurse, died on the 10th February, 1939, and Mr. E. C. Packham, Senior Head Male Nurse, has been appointed to succeed him.

The administration of the Hospital continues to be conducted to the entire satisfaction of the Committee under the Medical Superintendent, his medical colleagues, the Clerk and Steward and the general staff.

On behalf of the Committee,

(Signed) S. C. THOMPSON,
Chairman.

3rd February, 1940.

THE MEDICAL SUPERINTENDENT'S REPORT.

23rd January, 1940.

To the Visiting Committee.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to submit to you my Second Annual Report as Medical Superintendent, this being the 36th report of the Brighton County Borough Mental Hospital and the 81st since the Hospital was built in 1859 by the Justices of the two Divisions of Sussex (East and West).

At the end of last year it was possible to report on the opening of Hurstwood Park Hospital and its value in the treatment of early and recoverable cases of nervous disorder. To-day it is being put to a use vastly different from what was intended. In the space of three days during the week preceding the war Hurstwood Park Hospital was evacuated and changed from a psychiatric unit of fifty beds to an emergency neurosurgical unit of 158 beds. The Sanatorium and Male Ward 5 were also evacuated and similarly prepared so that when the Emergency Medical and Nursing Staff arrived on Saturday the 2nd September, 1939, they found a unit of 270 beds ready to receive air raid casualties. I should like to put on record my appreciation of the manner in which the nurses and artisans of the hospital applied themselves to this task although to many of the nursing staff it was disheartening to see the dislocation of work in which they had been interested.

Neurosurgical Unit.

It is, however, compensatory that the Emergency Unit is being used for the special purpose of neurosurgery and staffed with men eminent in the neurological field from the National Hospital, Queen Square, London, which is famous for its treatment, teaching and traditions.

Up to the present the Emergency Unit has received patients requiring brain or spinal surgical treatment since the London Hospitals normally accepting such cases for treatment were unable to receive them owing to war conditions. Some of these hospitals are opening up again and at the moment it is uncertain how this will affect the work at Hurstwood Park Hospital where between the 19th September and 31st December, 63 neurosurgical operations were carried out.

The work in the pathological laboratory has assumed a new importance since the opening of the Emergency Unit and continues to be carried out by Dr. J. Carson or under his direction. Dr. L. R. Janes, Consulting Pathologist to the Mental Hospital, visits fortnightly under the new arrangements which came into force on the 1st April, 1939.

A report on the details of pathological work carried out is submitted in a subsidiary report by the officer responsible and it will be noticed that blood grouping figures prominently. This has been done at the request of the local branch of the British Red Cross who are compiling a register of blood donors in this district. Mr. H. T. Randall, the Secretary of the Haywards Heath branch of the British Red Cross, has been most helpful in obtaining donors for cases requiring transfusion in Hurstwood Park Hospital and during the four months ending 31st December, 1939, 18 patients were given transfusion of blood from these donors.

The influx of cases requiring highly specialised surgical treatment has, of course, added greatly to the work in the laboratory, and Dr. Carson, on whom this increase has fallen, has found the services of Mr. S. T. Ashton most valuable. It will be remembered that in addition to his work as pharmacist, Mr. Ashton was expected to acquaint himself with laboratory methods so as to undertake the duties of laboratory technician. Mr. P. G. Ralfe acts as assistant in the laboratory (in addition to various other duties) to my entire satisfaction.

In addition to numerous adaptations to the operating theatre to make it suitable for the highly specialised and complicated work carried out there, the Ministry of Health has installed a Sunic Mobilix X-Ray unit (Messrs. Watson and Sons, Ltd.) and on the instructions of the Ministry a transmission line was laid from the Central Sussex Electricity Company's mains to make alternating current directly available.

This new neurosurgical unit is under my administration. Miss E. G. Griffith, the first Assistant Matron, is resident at Hurstwood Park Hospital and is responsible to Miss Morris, the Matron of the Hospital, who is in control of the Emergency Nursing Staff there.

It is appropriate that mention should be made of the work done by Mr. W. E. Mitchell, Clerk and Steward, in connection with the organisation and smooth running of the new Unit.

The deviation of Hurstwood Park Hospital to other purposes is a serious loss to psychiatry in Brighton and a reduction of the facilities for early treatment, but it is gratifying to note that the percentage of patients admitted in the voluntary class for 1939 was 64% of the total direct admissions, which represents an increase of 2% compared with 62% last year. The displacement of so many patients from those parts of the hospital required for the purposes of war emergency naturally taxes the accommodation elsewhere in the building. However 32 of the less severe voluntary patients were discharged to their homes in four days with a view to their continuing treatment as out-patients, and during the early days of the war the Social Worker was concerned with the supervision of these patients in their homes. This, in addition to a re-arrangement of the wards in the main building, mitigated overcrowding and has avoided discomfort to those patients who remain. The transfer of 13 male patients to Laughton Lodge Colony on 31st August, 1939, also helped in this respect.

Out-
Patients.

The out-patient department work in Brighton was uninterrupted by the war although at first there was a distinct reduction in the numbers attending, which is the opposite of what might have been expected. A statement of the activities of the Municipal Hospital and Guardianship Society clinics is given in an appendix to this report.

The practice of psychiatry has been mainly concerned with treatment of the developed illness, and since many cases tend to be resistant to all forms of treatment at present available—physical or psychological—it is surprising that more attention has not been paid to prophylaxis. Many nervous disorders have their origin in childhood and it is a platitude to say that if some cases had had their difficulties and maladjustments to life corrected early much disability in later life might be avoided. If this point, which is obvious to most psychiatrists, is accepted then it must be conceded that clinics for children are necessary. For example the removal of some secret fear from a child's mind, or a few words of advice to parents trying to shape a child into a mould into which he will never fit, may be all that is necessary to prevent subsequent neurosis.

A mental health service is not complete if there is no provision for the treatment of children, and for this Mr. F. H. Toyne, the Education Officer, is willing to co-operate with the medical staff here to inaugurate a Child Guidance Clinic in Brighton. Subject to such a clinic being established, the Visiting Committee has agreed to allow the Psychiatric Social Worker to devote part of her time to problems in connection with Brighton children, and to allow Dr. J. Carson and myself to undertake the medical duties on a voluntary basis.

The eradication of noxious influences from the mind before they have had time to do irreparable damage is preventative medicine in the mental sphere but in spite of this, efforts to tackle the problem of the neuroses at their source, *i.e.*, in children, are insignificant compared with the great schemes in connection with physical

welfare. When one considers the preventable misery and disability not to mention the cost to the community of developed neurosis it is difficult to understand why more attention has not been devoted to this side of the work in the past.

In spite of the dislocation caused by the war and the deviation of Hurstwood Park Hospital from its normal function the routine treatment in the mental hospital proper has again got into its stride. The methods adopted fall roughly into two groups, *i.e.*, special and general. Of the former the most important are the cardiazol treatment of schizophrenia, the treatment of epilepsy with sodium diphenylhydantoinate, and psychological methods.

Treatment.

The cardiazol treatment of schizophrenia commenced here in the early months of 1938 and since the results obtained approximate to those of less drastic methods it has been decided that the method should be limited to cases in which there is some special indication. The possibility of physical injury, *e.g.*, fracture, is serious and it is impossible to assess the psychological damage which might result from the terror of the patient which is peculiar to this form of treatment.

Special
Methods of
Treatment.

Sodium diphenylhydantoinate has been used since the beginning of the year, and without being unduly optimistic it appears to mark a new outlook in the treatment of epilepsy. Up to the introduction of this drug the medicinal treatment of epilepsy depended on the sedative effects of a few drugs of which bromide and more recently luminal are the chief. The continued use of a sedative drug naturally reduces the mental capacity of the individual, leading to dulling and perhaps drowsiness so that the introduction of sodium diphenylhydantoinate, which exerted no such effect but aimed at reducing the excitability of the brain tissue, was an important therapeutic step. As Dr. Carson and myself emphasised in a paper on this subject read at the Annual Meeting of the Royal Medico-Psychological Association, we are fully aware of the toxic effects of the drug and make no

claims on its behalf until trial over a longer period enables us to speak from experience.

Psychological methods continue to be used although for various reasons, including the additional work occasioned by the war, it is felt that we are not getting the best out of this method.

General
Methods of
Treatment.

Occupational and recreational therapy and methods aimed at the preservation of self esteem are the most important of these.

Miss C. H. Bates relinquished her post as occupational officer of the female division on the 31st March, 1939, and since that date Mr. A. Shaw has been occupational officer for the whole building. On the female division the Matron has been keenly interested in its development, and with the co-operation of the ward Sisters good progress has been made.

In the male division the Crafts continue and it is hoped that during the coming year there will be a further extension in the wards apart from the activities in the male occupational centre.

It is probable that the projected building of an occupational therapy centre will have to be deferred owing to war stringency, and this must hinder the optimum results from this branch of treatment. It has been necessary to reduce in size the present male occupation centre to provide a central male dining hall as on the female side, but the reduction in size has been small and should not interfere seriously with the work there and should be more than offset by similar work in the wards themselves.

A steady improvement in the standard of play of the patients' cricket and football teams has been noted under the direction of Mr. J. E. Barnett, special Charge Nurse, who is in charge of the patients' games and physical culture. Home and away matches were played against various mental hospitals and home matches against Charlesworth's XI., Haywards Heath

XI., and a hospital Artisans' XI. It is unfortunate that football fixtures against various outlying teams for the 1939-40 season have had to be cancelled owing to transport difficulties, but six matches have been played already this season against local teams. In addition to the activities of the cricket and football teams Mr. Barnett has a physical culture class each morning from 7.15—7.45 a.m. for suitable patients usefully employed in the hospital, the number attending being 22. Other patients, when time and weather permit, are taken to the sports field for football, net ball and clock golf in the winter, and cricket, bowls and croquet in the summer, the average number attending being thirty. During the winter evenings he organises billiards and snooker handicaps, the matches being played on those evenings when no alternative recreation is provided such as cinema, concerts and dances.

The Nondescript Society continues its work under the direction of the Chaplain, and the hospital is much indebted to Miss Dolan and Miss Baskin for their interest in the welfare of the patients and for their visits which are much appreciated. The Chaplain has continued his re-organisation of the library and every attempt is made to cater for the wide variation in literary taste of the patients.

The two most important functions of the year are the patients' Fancy Dress Dance and the summer Fête (known here as the Anniversary since it is usually held approximately on the date of the opening of the hospital in 1859). The attendance of the Committee and their friends at both entertainments was much appreciated as also was the presence of The Mayor of Brighton who attended the former of these two functions and addressed the patients.

The Annual Meeting of the Royal Medico-Psychologi- Medical
cal Association was held in Brighton under the presi- Meetings.
dency of Dr. A. Helen Boyle. At the opening Meeting
at the Royal Pavilion on 12th July, 1939, His Worship
the Mayor, accompanied by members of the Brighton
Town Council, welcomed the delegates.

On Thursday, 13th July, 1939, a whole day Meeting was held at this Hospital, the delegates being entertained to luncheon by the Mayor and to tea by the Chairman and Visiting Committee of this Hospital. This meeting was attended by many eminent psychiatrists including certain foreign delegates, and it must be gratifying to the Committee as it was to the staff and myself that the Meeting was such an unqualified success.

On the 16th February, 1939, a meeting was held by the Brighton Division of the British Medical Association at Hurstwood Park Hospital, and in addition to cases of medical interest the electro-encephalogram was demonstrated by Mr. Grey Walter and cardiazol treatment by Dr. Guppy. This meeting was also a complete success and it is regretted that owing to transport difficulties for members consequent on the war it may not be possible to repeat the Meeting in 1940.

Air Raid
Precautions.

Lectures to the Nursing staff were given by Mr. A. Shaw (Occupation Officer), who holds the Local Anti-gas Certificate and Local Air Raid Precaution Certificate, and to members of the Artisan staff by Mr. R. Staynes who holds the Civil Anti-gas Service Certificate the latter being in connection with the formation of demolition and decontamination squads. At a total cost of £20 two second-hand motor cars were purchased, one to tow the fire pump and the other for the use of the decontamination squad. The Committee authorised me to purchase the necessary service gas masks and protective clothing.

When war broke out the "black-out" arrangements were so advanced as to be effective immediately although since then some modifications and improvements have been necessary. The brunt of this preliminary work was carried out by the artisan staff in the few weeks preceding the war, and the large number of windows which required attention meant that the staff had to work long hours under considerable pressure. The ingenuity shown by Mr. Drake, the cabinet maker.

in devising coverings for some difficult windows and skylights deserves special mention.

All the patients have been provided with gas masks, and the hospital is patrolled nightly by male staff to deal with any lights showing.

Mr. W. N. Hay is Air Raid Precautions Officer for the hospital and also acts as billeting officer for the area.

The death of Mr. J. T. Weller, Chief Male Nurse, Staff Changes. on the 10th February, 1939, is much regretted. He had been appointed to the post just prior to my taking up duty at this hospital and I found him a most loyal and conscientious officer. Mr. Weller was succeeded by Mr. E. C. Packham who held the post of Senior Head Male Nurse.

Mr. A. Castle, Assistant Engineer, retired on the 31st March, 1939, after 34 years faithful service. Two assistant Engineers were appointed by the Visiting Committee—Mr. R. Wellby and Mr. H. Fothergill, one in place of the fitter.

As already mentioned Miss C. H. Bates relinquished the post of Occupational Therapy Officer on the 31st March, 1939.

Miss M. E. Yolland was appointed Psychiatric Social Worker and took up duty on the 1st April, 1939. Miss Yolland's term of office has been outstanding and her services have amply justified her appointment. Owing to her impending marriage the hospital is soon to lose the services of this valued officer.

Apart from two cases of erysipelas (females) and one Infectious Disease. case (female) of enteric fever the hospital had no outbreak of infectious disease. At the end of the year there were three male and two female cases of tuberculosis.

Quarterly bacteriological and chemical examinations Water Supply. of the water show that it is quite suitable for drinking.

purposes so that the precautions taken in the vicinity of the well last year have proved satisfactory.

**General
Improve-
ments.**

The refurnishing of the wards was completed during the year and the usual redecoration and modernisation of the building was continued.

Visits.

The hospital was visited on the 27th and 28th April by two Commissioners of the Board of Control, Dr. James Adamson and Dr. Flora Calder, and Mr. Jackson and Commander Tennyson visited the Service patients on the 15th March, 1939, and 24th October, 1939, respectively. The Chairman and members of the Eastbourne Visiting Committee visited all the Eastbourne patients on the 3rd May and 13th December, 1939, and inspected the hospital, expressing their complete satisfaction. Mr. N. C. Croft-Cohen, Commissioner of the Board of Control inspected the hospital on the 26th September, 1939, with a view to ascertaining how emergency measures adopted as a result of war conditions were being carried out and gave much helpful advice.

**Training of
Staff.**

Of a total of 85 men (of whom twelve are in the Army) and 85 women on the Nursing Staff, 55 men and 58 women are in possession of the full qualifications of the Royal Medico-Psychological Association in mental nursing. During 1939 five men and three women obtained the final Certificate of that Association and five men and eight women passed the Preliminary Examination. The lectures continue to be given by the Medical Officers and the Sister Tutor who has the assistance of the Matron.

Staff.

The conduct of the staff has been excellent, and under the direction of the Matron and Chief Male Nurse their care of the patients has been satisfactory. A list of members of the staff from all departments serving with His Majesty's Forces will be included in the 36th Annual Report.

Direct Admissions for 1939.

Admissions

	M. Percentage.	F. Percentage.	Total Percentage.
Voluntary ...	80 (67.2%)	114 (61.9%)	194 (64%)
Temporary ...	7 (5.9%)	10 (5.4%)	17 (5.6%)
Certified ...	32 (26.9%)	60 (32.7%)	92 (30.4%)
Total direct Admissions	119	184	303

	M. Percentage of above.	F. Percentage of above.	Total Percentage of above.	Discharges.
Recovered ...	57 (47.9%)	53 (28.8%)	110 (36.3%)	
Relieved ...	32 (26.9%)	69 (37.5%)	101 (33.3%)	
Not improved	20 (16.8%)	7 (3.8%)	27 (8.9%)	

Transfers to other Institutions.

Males.	Females.	Total.
2	10	12

Deaths amongst patients numbered 73, *i.e.*, 7.6% Deaths.
 deaths of the average daily number resident. 51%
 of these deaths occurred in persons over 60 years of age.

The average daily number on the Registers during the year was 374.4 Males and 585.3 Females making a total of 959.7. Number of Patients.

The number of patients in the Hospital on 31st December, 1939, was:—

	Voluntary.	Temporary.	Certified.	Total.
Males	52	1	305	358
Females	94	2	494	590

which compared with 1938 as follows:—

	Voluntary.	Temporary.	Certified.	Total.
Males	2 more.	2 less.	20 less.	20 less.
Females	7 more.	No change.	3 more.	10 more.

Casualties. The following casualties occurred during the year :—

F.S. Colles Fracture, caused by slipping in the ward.

C.M. Fracture of right femur, caused by slipping in the ward.

L.F. Colles Fracture, caused by slipping in the street while on leave at home.

L.F. Fracture of the lower jaw, the Consulting Surgeon stated the probable cause was the violence of muscular contraction during a fit.

Two inquests were held, one on the 2nd February, 1939, on a patient, G. V., the cause of death was from drinking disinfectant in the Haywards Heath Town Recreation ground while out on parole. The other on a patient G. E. D., on 16th August, 1939, the cause of death being broncho-pneumonia secondary to exhaustion caused by acute Melancholia and the disease was accelerated by injuries accidentally received by falling from the window of a Nursing Home prior to her admission to this Hospital.

Acknowledgment.

Dr. F. H. Guppy, Deputy Medical Superintendent, continues to give me every assistance and I value the co-operation and help he gives so freely. The re-adaptation of the hospital to war-time needs and other events during the year has increased the work of all my medical colleagues and I gratefully acknowledge this help.

The amount of administrative work entailed by the Emergency Hospital has exceeded all expectations and numerous unforeseen problems have been presented, but the whole-hearted co-operation of Mr. W. E. Mitchell, Clerk and Steward, in this, in addition to the work of the Mental Hospital itself, has made the task infinitely easier.

To him and to his deputy, Mr. Hay, and their assistants on whom so much extra work has devolved I should like to express my thanks.

It is probably true to say that in all the eighty years of this hospital's existence circumstances have never demanded such change and reorientation in so short a space of time. During this very abnormal year the help and understanding of the Chairman and Members of the Visiting Committee has been invariable and I would like to thank them for their kindness which has made the work a pleasure.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

W. McCARTAN,

Medical Superintendent.

REPORT ON EARLY NERVOUS DISORDERS OUT-PATIENT DEPARTMENTS FOR 1939.

Municipal Hospital.

The first Sessions were held in December, 1938. During the twelve months ending 31st December, 1939, fifty sessions were held and during that period 69 new cases (31 males and 38 females) were seen and there were 341 attendances during the year. The new cases were of the following types—obsessional neurosis 3, anxiety neurosis 7, reactive depression 3, menopausal depression 2, hypomania 1, melancholia 9, cerebral trauma 1, coordinated tic 1, behaviour problems 2, post encephalitic parkinsonism 3, cardiac confusional state 1, uraemic confusional state 1, hypertension 1, neurosyphilis 1, dementia paralytica 3, Huntingdon's chorea 1, epilepsy 10, schizophrenia 12, paraphrenia 1, paranoia 1, psychopath 1, mental defective 1, unclassified 3.

Guardian- ship Society.

The clinic at this Society was held on 45 occasions during 1939. The new cases seen numbered 48 (male 30, female 18) and there were 180 attendances during the year.

The new cases were of the following types :—schizophrenia 9, reactive depression 6, menopausal depression 1, melancholia 4, involutional melancholia 5, epilepsy 2, alcoholic dementia 1, senile dementia 1, paranoia 1, confusional states 3, menopausal confusional state 1, puerperal confusional state 1, hypomania 1, anxiety neurosis 3, obsessional neurosis 1, behaviour problems 7, unclassified 1.

In addition to the above clinics which are primarily for adults arrangements were being made at the end of the year to establish a clinic solely for children.

The clinic at the Municipal Hospital was held on Wednesdays at 6 p.m. for the convenience of those in work. Difficulty of travel for the patients after dark has now made it necessary to alter the time of the clinic to 1.30 p.m. on Wednesdays.

I wish to thank Dr. S. J. Firth and the staff of the Municipal Hospital and also Dr. S. E. Gill and the staff of the Guardianship Society for their co-operation and help.

W. McCARTAN,

Medical Superintendent.

REPORT OF COMMISSIONERS OF THE
BOARD OF CONTROL.

BRIGHTON MENTAL HOSPITAL,
HAYWARDS HEATH,

28th April, 1939.

We have to-day completed the annual visit to this Hospital on behalf of our Board which we began yesterday by a lengthy and interesting inspection of the Admission Hospital, known as Hurstwood Park Hospital, opened on the 9th May last year, a short account of which appears later in the course of this entry.

For many years past the Committee have been carrying out a progressive programme of re-decoration, modernization and refurnishing including structural additions. This programme is not yet complete but a great deal has been done since the last visit of our colleagues nearly fourteen months ago in addition to the completion of the Admission Unit. At Beechmont the top Dormitory has been provided with improved means of ventilation and the Day room used by workers is now much lighter and more cheerful by the removal of window bars and the lowering of a wall. Male Ward 8 has been greatly improved by plastering the walls and replacement of iron casements by modern sash windows; the same treatment has also been applied to the female sleeping gallery. Sanitary fittings of a modern type have been introduced in Male Wards 1, 3, 6, 9, in the Male sleeping gallery and in the Male Corridor in the place of the former antique conveniences. A house for the Engineer has been built and additions made to the equipment of the Power House. Redecoration and refurnishing generally is always going on and much improvement in the roads and recreation ground is evident.

A much needed improvement is foreshadowed during the next two years by the proposed extension of the laundry with additional equipment ; also we hear with much satisfaction of a proposal to erect an Occupation Therapy Pavilion to house both sexes though we fear that this will not materialize in the immediate future.

The programme of improvements during the present financial year includes further replacements of sanitary conveniences, basins, etc., and complete alteration of these arrangements in certain positions ; considerable alteration to the Mortuary and View Room with the installation of modern equipment in the Post Mortem Room and certain minor alterations in the Sanatorium.

We have been very favourably impressed by the general appearance of the Wards and Dormitories. They are all very well kept, comfortably furnished and well supplied with cut flowers, pot plants and ferns as well as birds in many instances. Particularly we noticed the free use of open fires suitably guarded where necessary and window curtains. Mural Decorations are well provided in the older parts of the Hospital and in some places pictures are on loan from the Brighton Art Gallery. We would however stress the need for modern sluice sinks and for fixed basins with running water in wards where patients are nursed in bed ; and also we suggest that whenever the present urinary conveniences have to be replaced, stall fittings should be introduced.

We found the mid-day meal of good quality, ample in quantity and well cooked but suggest that some addition should appear daily for breakfast and that a light supper might be introduced without greatly increasing the cost. The table appointments are gradually being modernized and teapots for groups of patients are frequently to be found but we feel that a more modern method of heating plates than the laborious process of passing them through hot water should be considered.

The clothing generally follows the now usual trend of

individuality. Those patients who do not wear their own garments are allowed if they can appreciate the privilege, to choose material, colour and style and to be properly fitted; also in the matter of underclothing such patients keep their own sets marked with their name. This custom extends also to Sports clothing; each member of a team has his own outfit kept in an attache case bearing his initials which he takes with him when playing away football or cricket matches.

We were interested to see the new type of clothes trolley which is being introduced for the storage of day clothes during the night. It varies from those previously seen by being much smaller which renders it easier to move though necessitating more trollies.

Dr. McCartan has in mind the introduction of hair-dressing saloons in the near future; we were glad to hear this since we are aware of the benefit that has been experienced by such Departments at other Hospitals.

The absence of disturbance in those wards where the more turbulent type of patients are found was very noticeable to us as also was the entire freedom from offensive odour amongst the more degraded patients. The gradual reclassification which is going on may have its bearing on this but no doubt it is chiefly due to the spread of occupation and to the staff training.

Just now some reorganisation of Occupation Therapy is being introduced. The female Occupation Officer has resigned and the organisation has been placed under the direction of Mr. Shaw who was formerly responsible for the men only. Also a male nurse has been placed in charge of organised games, bathing and physical exercises on the male side; a similar arrangement on the female side will follow if this experiment proves successful. There is still no occupation centre for females—all the work is done in the wards and, in so far as they go, this is satisfactory but naturally the range of crafts is somewhat restricted. On the male side, however, there is ample scope and it is interesting to note that fifty men are now employed on the land.

Since the last visit Miss Yolland, formerly at Chartham Mental Hospital, has been appointed as Social Worker, she has not long taken up her duties but we have no doubt that her services will be valuable.

Dr. McCartan holds two out patient clinics, one at Buckingham Place, Brighton, the other at the Brighton Municipal Hospital; each clinic has a weekly session. The new Admission Unit (Hurstwood Park Hospital) comprises three main wings—one for males, one for females and a middle wing for treatment—there is also a long verandah and a central kitchen. Cooking however, is done in the central kitchen in the main building and brought to Hurstwood Park in vacuum containers; here, as previously mentioned of all wards, it seemed to us that better provision should be made for the warming of plates.

Each wing for patients contains two Dormitories, a Dining room, a lounge and a silence room; also on each side are several single rooms for private patients and a sitting room for the latter. All the Dayrooms and Dormitories are tastefully decorated and most comfortably furnished. Owing to the layout of the Dormitories the presence of any noisy patient would disturb several others. As a result of this no noisy patient is admitted to Hurstwood Park but goes to the main building.

In the treatment centre there are for each side a clinical room, two continuous baths and a hydro therapy department; the latter has proved particularly popular with the patients. In addition there are a Dental room, an operating theatre and a pathological laboratory. The equipment in these three departments is generous and of the most up to date type. Most of the work in the laboratory is done by one of the Medical Officers with the help of the Hospital Pharmacist. The latter spends half his time in the dispensary and half in the laboratory. He is being trained in laboratory work by the medical staff and will shortly sit for the Diploma in Biochemical Analysis. A consultant

pathologist also visits the hospital fortnightly. Very full and extensive investigations are made on all admissions. These include blood sedimentation, Kahn and Wassermann tests. Records of findings are kept by a card index system.

Although a room has been set aside as an X-ray room so far no apparatus has been provided but the Hospital utilises the services of travelling portable X-rays. This arrangement has proved satisfactory and a consultant Radiologist is available for the interpretation of difficult films.

Quite recently the treatment of general paralysis by malaria has been begun here. A room has been set aside for this at Hurstwood Park and has been made mosquito-proof. The treatment of schizophrenia by cardiazol, Triazol and Azoman has been carried on throughout the Hospital for several months with results sufficiently encouraging for continuance. As far as possible treatment by some form of psycho-therapy is tried in several cases. It is obvious that great interest is taken by the medical staff in their cases.

Patients' case sheets are no longer kept in book form. Each sheet with pathological and other records is kept in an individual folder in the clinical room of the ward.

Medicine cupboards throughout the Hospital are uniform in design and comply with regulations. They are inspected periodically by the Pharmacist. We discussed with the Medical Superintendent the advisability of the custom here to dispense for single patients paraldehyde mixture in twelve ounce bottles.

The death rate for the year ending 31st December, 1938, was 8.8%—males 9.4%, females 8.5%. During the last fourteen months there have been 76 deaths—male 25, female 51—followed in almost 58% of cases by post-mortem examination. Over 44% of the deaths occurred in people over 60 years of age. The causes of death call for no special comment. Only one inquest was held on a Voluntary patient who, while on parole,

poisoned himself by drinking Jeye's Fluid ; our Board, has already been supplied with details of this case.

The Hospital has been free from Influenza and dysentery but there have arisen two cases of enteric fever, 3 of pulmonary tuberculosis and 6 of scarlet fever. The only cases of infectious illness now present are 7 of tuberculosis and one of enteric.

We found 87 women and 54 men being nursed in bed—these figures represent 14% of total patients in residence.

There have been 8 major casualties—male 2, female 6—all fractures. Four were due to accidental falls, 2 to falls in fits and one to a blow from another patient. The remaining case—fractures of the necks of both femora—occurred during convulsive therapy.

The total direct admissions during 1938 were 113 males and 166 females of whom more than half were admitted from their own homes. Sixty-two per cent. of these were admitted as Voluntary patients and 6% on a temporary footing. One hundred and seventy-two patients were discharged in this period, 82 on recovery. Also 17 patients were allowed out on leave or trial with money allowances in 7 instances. There were at the time of our visit the names of 389 men and 583 women on the books and in residence of whom 61 and 89 respectively were Voluntary patients and two men and one woman were Temporary patients. In the private class there are 49 men and 59 women including 27 men who are Service or Ex-Service patients.

The Hospital accommodation is overcrowded by day to the extent of 21 on the male and 46 on the female side, whilst at night there is a deficiency of accommodation for 11 men and an excess for 65 women.

The weekly maintenance rate per head for Home patients is 30/11, for Private patients the rate varies from 35/- to 10 guineas and the average cost per week per head as last ascertained is 29/2.4.

Parole beyond the grounds is granted to 28 men and 24 women, 85 and 20 respectively having parole within the grounds.

The Nursing Staff consists of 24 charge, 123 ordinary and 35 night nurses. On duty in the wards each night are 10 men and 12 women with an additional two of each sex serving as patrols.

Dr. McCartan has the assistance of Dr. Guppy as Deputy and Drs. Carson and Bleaden as Medical Officers. To all of them we extend our thanks for their courtesy and help during our interesting visit.

(Signed) JAMES ADAMSON,

(Signed) FLORA CALDER,

Commissioners of the Board of Control.

THIRTY-SEVENTH ANNUAL
REPORT OF THE VISITING COMMITTEE,
(Pursuant to Section 190 of the Lunacy Act, 1890),
BEING THE EIGHTY-SECOND ANNUAL REPORT
SINCE THE FOUNDATION OF THE INSTITUTION.

To the Council of the Borough of Brighton.

The Visiting Committee submit their report for the past year.

The numbers of patients on the books on the 31st December, 1940, and the corresponding date of the previous year, were as follows :—

	1939.	1940.
Males ...	358	355
Females ...	590	562
	948	917

The figure of 917 includes 140 voluntary patients and may be further divided as follows :—

	Males.	Females.	Totals.
From County Borough of Brighton ...	251	382	633
From County Borough of Eastbourne ...	54	110	164
Out County ...	10	17	27
Private ...	15	53	68
Service ...	23	—	23
Ex-Service ...	1	—	1
Criminal ...	1	—	1

The weekly maintenance rate of 30s. 11d. fixed for Brighton rate-aided patients as from the 1st July, 1938, was continued during the past year.

Members of the Committee have regularly visited the patients and inspected the wards at each monthly meeting.

A deputation from Eastbourne Public Assistance Committee visited their patients and expressed satisfaction with what is being done for their care and comfort.

Two commissioners of the Board of Control paid their statutory visit to the hospital on 11th and 12th January, 1940, and left a very satisfactory report of their inspection.

In June last the Committee reported to the Council with a synopsis of the accounts for the year ended 31st March, 1940.

For the second successive year no precept has been made on the General Rate Fund in respect of building and repairs.

The principal works of improvement undertaken include :—

- (a) Providing new fittings in Post Mortem Room and separating Viewing Room and Mortuary by adapting an adjacent room as a Mortuary, converting Viewing Room into a Mortuary Chapel (£264).
- (b) New refrigerating plant in Meat Store (£224).
- (c) Female Ward 8 and two dormitories above. New lavatory accommodation provided (£280).

Various works in the protection of the hospital against hostile air attack have been put in hand. The whole of the roof timbers and joists throughout the main building have been lime sprayed to minimise the risk of fire. Baffle walls have been erected where necessary to protect buildings housing vital services, and measures have been taken to lessen the risk of glass splinters. In addition adequate shelter accommodation has been provided for patients and staff.

The Committee have expressed their appreciation of the work being carried out voluntarily at the hospital by members of the staff in connection with air raid precautions.

The Committee especially desire to call attention to the large amount of additional responsibility thrown upon the Medical Superintendent, the Clerk and Steward and many members of the hospital staff by the establishment of an Emergency Medical Service Unit at Hurstwood Park Hospital. The Medical Superintendent is entirely responsible for the administration of this Unit, and this work coupled with his normal duties makes heavy demands upon his services. At the same time much extra duty falls upon the Clerk and Steward and his staff by reason of the clerical work involved and the domestic arrangements generally.

Arrangements were made for occupiers of the Committee's staff houses to develop waste land adjacent to their houses as allotments, and 26 plots of $4\frac{1}{2}$ rods each have been cultivated by the staff.

Miss M. E. Yolland, the Psychiatric Social Worker, resigned from her position on marriage on the 31st January, 1940, and the Committee have decided not to fill the vacancy until such time as the hospital resumes its normal peace-time character.

As from the 1st June, 1940, the wages of the nursing and indoor domestic staffs were increased by 3s. per week in accordance with the recommendations of the Joint Conciliation Committee of the Mental Hospitals Association and the Mental Hospital and Institutional Workers' Union. A further increase of 2s. per week for the male nursing staff and 1s. 6d. per week for the female nursing and domestic staff was granted as from the 28th July, 1940.

The wages of the craftsmen and labourers in the Building Trade at the Hospital were increased by $\frac{1}{2}$ d. per hour in accordance with decisions of the National Joint Council for the Building Industry on 1st

February, 1st June and 1st December, 1940, respectively.

Several adjustments were made in the wages of certain tradesmen and garden staff as from the 1st June, 1940, more or less to bring them into line with the Joint Industrial Council rates then applicable to Brighton Corporation employees.

New rates of wages for farm workers in Sussex fixed by the Agricultural Wages Board have resulted in a substantial revision of the rates paid to the Committee's farm staff.

The increases of pension granted to three hospital pensioners under the Pensions (Increase) Acts, 1920 and 1924, have been continued for the two years ending 31st March, 1942.

The administration of the Hospital continues to be conducted to the entire satisfaction of the Committee under the Medical Superintendent, his medical colleagues, the Clerk and Steward and the general staff.

On behalf of the Committee,

(Signed) E. MARSH,

Chairman.

1st February, 1941.

THE MEDICAL SUPERINTENDENT'S REPORT.

25th January, 1941.

To the Visiting Committee.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to submit to you my Third Annual Report as Medical Superintendent, this being the 37th Report of the Brighton County Borough Mental Hospital and the 82nd since the Hospital was built in 1859 by the Justices of the two Divisions of Sussex (East and West).

This report must be divided into two sections

(1) that dealing with the mental hospital proper, and
(2) an appendix to the report giving an account of the Emergency Neuro-Surgical Unit in Hurstwood Park Hospital, the Sanatorium, and Male Ward 5 (E), this appendix being strictly confidential.

War conditions have necessitated numerous modifications, and the need for stringent economy, coupled with the deviation of Hurstwood Park Hospital, the Sanatorium, and Male Ward 5 (E), have necessitated much improvisation. It would be idle to suggest that the psychiatric standard attained just before the outbreak of war could be maintained in the face of such difficulty, but it is the endeavour of the staff to maintain and, if possible, improve on our present level.

The loss of Hurstwood Park Hospital as a psychiatric unit prevents the admission of many of the early and recoverable type of case, and overcrowding in the main building prevents one from offsetting that loss by better classification.

The Sanatorium was extremely useful for the isolation of cases of infectious illness, whilst at present isolation has to be carried out as far as possible in the wards of

Mental
Hospital.

the main building. The danger of infection is always greater where wards contain more than their normal complement of patients, and the greater possibility of epidemic in addition to fewer isolation facilities is one of the anxieties of administration at present. In one case (enteric fever) a solution was found in the transfer of the patient to the Mid-Sussex Joint Isolation Hospital, Hurstpierpoint during the period of infectivity.

Occupational
Therapy.

The Committee will remember that the Male Dining Hall and a room in Female Ward 3 were being used as occupational therapy centres pending the provision of a proper centre, but that the outbreak of war interfered with this latter scheme. Now it has been necessary to reconvert the Male Dining Hall and the room in Female Ward 3 to their original use because of the demand for accommodation. This might have been expected to disorganise the occupational therapy, but owing to the enthusiasm of the Matron and the Chief Male Nurse occupations continue in the wards to a very satisfactory degree, and in spite of the difficulty of obtaining materials for arts and crafts and the preoccupation of the occupations officer (Mr. A. A. Shaw) with Air Raid Precautions duties. The importance of the occupation of patients is being appreciated increasingly by the nursing staff, and every endeavour is being made to foster it through these difficult days.

Many male and female patients otherwise unemployed did useful work in the harvesting of acorns for pig feeding. About fifty male patients are regularly employed on the farm and garden in addition to those engaged in other useful occupations.

Entertainment.

The entertainment of the patients had to be curtailed in the latter half of the year owing to the use of the Recreation Hall as a dormitory, but occasional cinema shows are being given there for some of the female patients, and male patients go out to a local cinema in parties of about eighteen.

The usual Anniversary Fête in the Summer was not held, since air battles overhead made the congregation

of a large number on the cricket field unwise. The patients cricket and football teams continue to play matches, and during the year twenty-one cricket matches and six football matches were held. These were under the direction of Mr. J. E. Barnett, Junior Head Male Nurse, who is responsible for patients games and the outdoor employment of patients.

A further inconvenience entailed by the use of the Recreation Hall as a dormitory has been the discontinuance of the physical culture classes for male patients during the winter when the weather prevents them from being held out of doors.

The Christmas festivities were on a very modified scale this year, but the usual snooker, billiard, and ping-pong tournaments took place, and also a cinema for the female patients, a New Year Tea, and a performance of "Peter Pan" in Female Ward 8. The Christmas fare provided for both staff and patients was excellent, and was much appreciated, and although the usual carnival atmosphere was not possible, the patients were grateful for a quiet and restful time.

The ordinary medical treatment continues as in Treatment. peace-time, except that psychotherapy perhaps figures less largely on account of the admission of fewer of the early type of case for reasons mentioned above.

The treatment of epilepsy by sodium diphenyl hydantoinate continues to give satisfactory results, and although not a cure for the condition, it tends to control the electric storms in the brain which appear to be the basis of epileptic activity. Such electrical outbursts are the result of causes known and unknown.

The use of cardiazol or other convulsant therapy in the treatment of schizophrenia has been virtually discontinued here, since the recovery rate under such treatment approximates to that of the less drastic measures. For early cases, psychotherapy and the stimulation of the patient's interest by occupational and other means, appear to be equally efficacious and have

not the risks associated with the violence of convulsion therapy in which fractures are common.

Other therapeutic measures in use where indicated are malarial treatment of general paralysis and sodium amytal in catatonic stupor.

Air Raid
Precautions.

SHELTER ACCOMMODATION.

The following table shows the provision of shelter by adapting existing accommodation :—

FOR FEMALE PATIENTS.

	<i>Accommodation</i>
Female General Bathroom ...	320
Laundry, Female Sorting Room	100
Corridor to Female Ward 8 ...	40
Corridor leading to Recreation Hall from Female Corridor ...	62
Female Ward 1	20
Female Ward 5 Infirmary ...	20
Accommodation for Female Patients in Main Building	562

HURSTWOOD PARK HOSPITAL.

Corridor from door into Kitchen Yard to Third Window past Hall Porter's Office	150
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SANATORIUM.

Passage and Corridor on Ground Floor	67
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BEECHMONT.

Main Hall	60
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STAFF.

Corridor by Kitchen and Canteen	90
Corridor leading to Recreation Hall from Matron's Office	40

Accommodation for staff and their wives and children ...	130

FOR MALE PATIENTS.

Corridor outside the Crockery Cellar	90
Subway leading to above Corridor	40
Corridor outside Male 5b Ward	45
Male General Bathroom	200
Male Ward 1 6-bedded Dormitory	20

Accommodation for Male Patients in the Main Building	395
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SLEEPING ACCOMMODATION.

During the nights of September 7th, 8th, and 9th, patients from the top floor of the Main Building spent the whole of the "alert" periods sitting in shelters. All patients from the top floor were then provided with mattresses for sleeping on the floor in certain selected shelters, and various alterations and modifications have been made since this to reduce overcrowding and to reduce the danger of the outbreak of infectious diseases. By an arrangement with the Group Officer, Male Ward 5(E) is being used for sleeping accommodation, and patients sleep on mattresses in the Dayroom of Male Ward 6, whilst bedsteads are erected nightly in the Male General Bathroom for twelve patients. At the beginning of the war, Male Ward 8 was changed to a Dayroom, but recently it has been reconverted to sleeping accommodation, although not an infirmary ward.

On the Female Side, the Dayroom of Ward 8, the General Bathroom, and the Laundry Sorting Room are used for sleeping accommodation, mattresses only being provided, but by utilising two small dormitories on the Sleeping Gallery, and by erecting beds in the Occupational Therapy Room in Ward 3, it has been possible to reduce the overcrowding which existed at first.

The net result of this re-arrangement means that only twenty-four female patients now sleep on the top floor, and otherwise the whole of the top floor of the Main Building is empty at night. Thus if a fire occurs the Fire

Brigade will not be so impeded by patients streaming down the stairs, as would otherwise be the case, and evacuation of patients from the building, if this is required, would be facilitated.

BEECHMONT ARRANGEMENTS.

All the patients were brought to the Entrance Hall and made as comfortable as possible, in the first prolonged nightly "alerts" in September. Since then, patients have been allowed to re-occupy the Pink and Blue Dormitories and adjoining Private Rooms on the first floor, and the Music Room has been converted into a dormitory for private patients from the top floors. The rate-aided working patients have vacated their top floor dormitory, and use the ground floor back Sitting Room instead.

These arrangements are far from ideal, but one has had to assess the relative risks of infectious disease and air raid damage, and evolve the best solution possible. The arrangements are continually under review, and will be modified in the light of experience and as circumstances dictate.

EMERGENCY ACCOMMODATION.

One has had to envisage the possibility of the Main Building being rendered uninhabitable, and the housing of patients in such a contingency until arrangements could be made for their reception into other mental hospitals. The following is a survey of such accommodation :—

Church—52, Nurses' Home—126, Beechmont—79, Female Verandah—16, Water Tower—90, Farm Buildings—48, Male Verandah—12, Decontamination Squad Store—16, Garages and other outbuildings—42. Total = 481. Dr. Firth, Medical Superintendent of the Municipal Hospital, promised that he would accept as many patients as he had accommodation for up to a possible maximum of 200. An additional 50 could be accommodated in shelters less suitable.

In most of this emergency accommodation, mattresses if available, could be used, but in the Water Tower, Farm Buildings, and Garages, loose straw would have to suffice, whilst the number of mattresses provided elsewhere would depend on the number salvaged.

STAFF ARRANGEMENTS.

The following Staff are Air Raid Wardens :—

Mr. Hay, Chief Warden, and Messrs. Burt, Drake, Lord, Nye, and Shaw. They are off duty one night in three, and mutually arrange duties.

The following volunteers are members of the Fire Brigade, Decontamination, and Demolition Squads :—

Messrs. E. C. Rees, R. Wellby, H. Fothergill, A. G. Punnett, F. R. Hillier, A. W. Campbell, C. A. McDermott, A. McLardy, J. McLardy, T. G. Weller, G. Crowther, V. J. Christie, F. Kane, G. E. Leppard, E. A. Figg, A. V. Howard, W. H. Hole, S. J. Simmons, A. Caffyn, E. P. Holder, F. H. Court, S. E. Rhodes, R. Betts, R. Cook, W. G. Colbran, L. Burtenshaw, P. G. Ralfe, W. K. Keating, E. W. J. Knight, and W. H. Jones.

Although separate at first, these squads have now combined, and six members come on duty each night during an "alert" and therefore are liable for duty one night in four. Practices are held for the regular Fire Brigade on four mornings each week, so that each member of the above squads has one practice weekly, and the Chief Engineer reports that each member has now been trained in hose, pump, and escape drill.

The following volunteers are members of the Stretcher Bearing Party, and come on duty in the event of the building being struck, or on being summoned in case of the reception of casualties at Hurstwood Park Hospital from local attack :—

Messrs. J. C. Hughes, J. J. Allen, E. Cruttenden, G. Draper, H. D. Barnett, H. Barnard, H. Hinde.

All the above volunteers, in addition to the Air Raid Wardens, have been registered as A.R.P. workers with the Cuckfield Urban District Council. In addition, five male patients act as Stretcher Bearers. Two practices have been carried out in co-operation with the local authorities, in loading and unloading stretchers, the last one being on December 29th, and Dr. Stott informs me that he was entirely satisfied with the efficiency of the Squad.

According to an earlier arrangement, certain staff detailed for duty came back to the wards during an "alert" for the purposes of "standing by," and assisting with the management and care of patients in case the building was struck. This standing by has been entirely discontinued since December 7th, as there is an adequate reserve staff in the Nurses' Home and resident on the Estate. Any unregistered persons summoned to duty would be paid for duty in excess of the 54 hours per week laid down for nursing staff. Presumably this would ensure that any person not registered would participate under either the policy taken out by the Committee in respect of the Workmen's Compensation Acts or under the Government Personal Injuries Scheme.

Each one of the Medical staff take it in turn to sleep in the Main Building each night in his clothing, so as to be immediately available for Air Raid emergencies, and the Chief Male Nurse and his assistants are likewise immediately available during "alert" periods.

A meal is provided during the night for each member of the squads already mentioned.

FIRE WATCHERS.

Two male nurses are posted every night between 7.20 p.m. and 7.10 a.m. on the top floor of the Main Building to act as Fire Watchers. They are provided with stirrup pumps and tins of Incendex, and the inside water hoses are ready for instant use. Between 7.10 a.m. and 7.20 p.m. two male nurses are similarly detailed for duty, but only during "alert" periods.

I should like to express my deep appreciation of the manner in which the staff have co-operated in these Air Raid Precaution duties, and of the bearing of the staff and patients when nearby explosions might have been expected to cause upset.

The Central Sussex Electricity Ltd. installed a single phase, part overhead and part underground, service for a supply of electricity to the X-Ray Apparatus. ^{Important Works.}

Fitting of two Bed Pan Sluices at the Sanatorium and one Bed Pan Sluice in Male Ward 5.

Alterations to and providing new Fittings in Post Mortem Room, repairs and redecorations to Viewing Room, and separating Viewing Room and Mortuary by adapting an adjacent room as a Mortuary.

Partition removed in Male Ward 5 Scullery together with range of four lavatory basins in order to make the whole room into a Scullery. The lavatory basins were refixed on the West wall of Lavatory Spur of Male Ward 5.

A new methyl chloride Refrigerating Plant installed for Meat and Provision Cold Chambers.

Female Ward 8—Installed three Water Closets and tiling of walls with white glazed tiles up to 6 ft. 0 in.

First and Second Dormitories of Female Ward 8—Installed in each Dormitory two Water Closets, two Lavatory Basins and one Sink, also walls tiled with white glazed tiles up to 6 ft. 0 in.

Female Ward 7—Replacement of two antiquated Water Closets and tiling of walls where not already tiled. Installing one lavatory basin in Cloakroom.

Erection of 18 in. by 9 in. by 9 in. Concrete Block A.R.P. Curtain Walls in front of Power Station Door and Works. Boiler House Door, also building 9 in. brick walls to thirteen windows from existing sills at Power Station and similarly to three windows at Boiler House.

Protection of Operating Theatre at Hurstwood Park Hospital against blast and splinters.

Placing wire mesh under glass roofs of verandahs and lantern lights in roof at Hurstwood Park Hospital.

Placing wire mesh under lean-to glass roof of the Male and Female Corridors in the Main Building.

Limespraying Roof Timbers and Ceiling Joists in the Main Building.

Female General Bathroom—

Three windows bricked up.

Six windows provided with sandbag bays.

Seven windows painted black.

Laundry, Female Sorting Room—Sandbags provided in three bays to a height of 5 ft. from floor.

Corridor to Female Ward 8—Wood panels provided in door leading into Ward. Three windows on Female Ward 8 staircase black papered.

Corridor leading to Recreation Hall from Female Corridor—Windows protected.

One window bricked up opposite stage dressing-room.

Female Ward 5 Infirmary—Two windows bricked up in Gallery of Ward. Glass panels in lavatory door treated with anti-splinter muslin.

Hurstwood Park Hospital—Baffle wall built of concrete blocks covering three windows.

Sanatorium Entrance—Doorway filled with sandbags. Side of staircase boarded up.

Beechmont—Wire netting fixed on inside of large window in Main Hall.

Corridor by Kitchen and Canteen—One window bricked up at East end of Corridor.

Corridor leading to Recreation Hall from the Matron's Office—Three windows bricked up.

Corridor outside Crockery Cellar—Sandbags provided outside Bakery and entrance to Corridor.

Subway leading to above Corridor—Sandbags provided at one end.

Male General Bathroom—Three windows bricked up. Three windows provided with sandbag bay.

Male Ward 1 (temporarily known as Male Ward 5)—Steel shutters provided in 6-bedded dormitory.

Lean-to Canvas Annex for decontamination of Gas stretcher cases, adjoining Laundry Disinfecting Room.

Fixing Anti-Splinter Muslin to windows of the following Buildings :— Administrative Block, Main Kitchen, Nurses' Home, Sanatorium, Hurstwood Park Hospital, Beechmont, Recreation Hall (now used as a Dormitory).

Recently, a bacteriological and chemical examination of the water supply has been carried out every six weeks instead of quarterly as heretofore. All reports have been entirely satisfactory except the last one which was not quite up to standard. The Farm Bailiff has agreed to keep stock out of the well-field for the time being.

The Hospital was honoured by a visit from the Lord Bishop of Chichester, Dr. Bell, on the 14th May. After a short service in the Hospital Chapel he proceeded to the Mortuary buildings and dedicated the new Chapel there.

In war time the duties of the Chaplain assume additional importance, and the Rev. W. G. Frostick has done the most admirable work. Mr. Frostick's work will be the subject of a report presented by himself.

The Reverend Father Phillips visits the Roman Catholic patients on the first Saturday in each month.

The following members of the permanent staff are serving with His Majesty's Forces :—

Messrs. F. Beech, A. Broomhead, J. Burgener, J. Butterworth, H. Camplin, G. Clements, H. Coveney,

C. Cummings, E. Denman, G. Dyer, J. Elsey, C. Gough, C. Groves, R. Hughes, K. Jenkins, W. Margetts, K. Marshfield, J. Martin, C. Middleton, S. Middleton, S. Moore, S. Simm, N. Smith, W. Sparks, G. Stanton, A. Stevens, N. Stringfellow, J. Turner, P. Whitehouse, J. Wise, R. Wise.

Leading Aircraftsman E. O. Backshall, who was employed in the General Office until he volunteered for service in the Royal Air Force, was killed in a flying accident on the 6th May. His death is very deeply regretted by all the staff, with whom he was universally popular.

Staff
changes.

Miss Yolland, Psychiatric Social Worker, relinquished her post on January 31st to get married, reference being made to this in my last annual report. The Visiting Committee decided to defer the appointment of a successor.

Miss Kathleen L. Wheeler, Sister Tutor, resigned her appointment and left the service of the Hospital on November 23rd.

Miss A. E. Marchant, Head Laundress, resigned on pension on August 26th, after 39 years of service, and Mrs. I. Reed was appointed to succeed her.

Miss Gwendoline Doris Payne, Medical Superintendent's Clerk, died on February 13th at her home in Haywards Heath. She was a loyal and popular member of the staff. She was succeeded by Miss Barbara Waterhouse.

Nursing
Examina-
tions.

Mr. J. Hughes obtained the Final Examination Certificate in Mental Nursing of the General Nursing Council.

Messrs. G. T. Dunn, A. McLardy, and J. McLardy, and Misses J. R. Clucas, M. M. Fannon, and E. Halvey obtained the Final Mental Nursing Certificate of the Royal Medico-Psychological Association, and Messrs. C. McDermott, D. B. Jenkins, V. J. Christie, P. W. Whitehouse and Misses L. V. Cook, L. M. Jones, M. J.

Mullen, J. C. Nelson, K. O'Connor, M. Palfrey and M. A. Slane passed the Preliminary Examination in Mental Nursing of the Royal Medico-Psychological Association.

The Hospital was visited on the 11th and 12th January Visits. by two Commissioners of the Board of Control, Dr. George W. McKay and Mr. N. C. Croft-Cohen, and Commander Tennyson visited the Service patients on the 19th February, and the 16th August. Dr. M. A. Collins visited the Ministry of Pension patients on the 25th January, and six representatives of the Eastbourne Visiting Committee visited the Eastbourne patients on the 8th May.

Direct Admissions for 1940.

	M. Percentage.		F. Percentage.		Total Percentage.		Admissions.
Voluntary ...	42	(45.7%)	43	(37.7%)	85	(41.2%)	
Temporary ...	8	(8.6%)	4	(3.5%)	12	(5.8%)	
Certified ...	42	(45.7%)	67	(58.8%)	109	(53.0%)	
Total direct Admissions	92		114		206		

	M. Percentage of above.		F. Percentage of above.		Total Percentage of above.		Discharged.
Recovered ...	31	(33.7%)	43	(37.7%)	74	(35.9%)	
Relieved ...	18	(19.6%)	24	(21.1%)	42	(20.4%)	
Not improved	7	(7.6%)	6	(5.3%)	13	(6.3%)	

Transfers to other Institutions.

<i>Males.</i>	<i>Females.</i>	<i>Total.</i>
9	12	21

Deaths amongst patients numbered 93, *i.e.*, 10.1% Deaths. deaths of the average daily number resident. 65.6% of these deaths occurred in persons over 60 years of age.

The average daily number on the Registers during Number the year was 354.7 Males and 568.4 Females making a of Patients. total of 923.1.

The number of patients in the Hospital on 31st December, 1940 was :—

	<i>Voluntary.</i>	<i>Temporary.</i>	<i>Certified.</i>	<i>Total.</i>
Males ...	54	3	298	355
Females	86	1	475	562

which compared with 1939 as follows :—

	<i>Voluntary.</i>	<i>Temporary.</i>	<i>Certified.</i>	<i>Total.</i>
Males	2 more.	2 more.	7 less.	3 less.
Females	8 less.	1 less.	19 less.	28 less.

Casualties. The following casualties occurred during the year :—

K.S. fracture of left femur, caused by falling in the corridor. A. M. H. Colles fracture, caused by falling in the ward. L. H. fracture of neck of right femur, caused by being pushed down in the ward by another patient. N. S. fracture of neck of right femur, caused by being pushed down in the ward. A. G. fracture of left femur, caused by falling in the corridor. C. A. S. fracture of left femur, caused by falling in the ward. J. V. R. fracture of left femur, caused by slipping down steps in the black-out. R. B. fracture of right humerus, caused by falling in the ward. L. R. fracture of left clavicle, caused by falling in the Drawing-room. P. H. Colles fracture, and dislocation of two fingers of right hand, caused by falling on corridor steps in the black-out. There were no inquests held during the year.

Clinics. The following report shows the work carried out at the Clinics held at the Municipal Hospital and the Guardianship Society during the year :—

GUARDIANSHIP SOCIETY.

The Clinic was held weekly, the new cases seen numbered 46 (23 male and 23 female), and there were 132 attendances during the year.

The new cases were of the following types :—schizophrenia 8, melancholia 9, epilepsy 5, post traumatic state 2, anxiety neurosis 2, paranoia 2, menopausal state 2, psycho-pathic state 4, arteriopathy 3, juvenile

schizophrenia 2, behaviour problem 2, cerebral tumour 1, senility 1, paraphrenia 1, manic depressive psychosis 1, and malingering 1.

Of the above 46 cases, five were children under 14, two of them showing schizophrenic manifestations at an unusually early age, *i.e.*, 14 and 9 years respectively.

MUNICIPAL HOSPITAL.

The Clinic was held weekly, the new cases seen numbered 47 (29 males and 18 females), and there were 170 attendances. Four new cases were children under 14.

The new cases were as follows:—schizophrenia 6, epilepsy 8, anxiety neurosis 4, melancholia 3, hypomania 1, manic depressive state 1, post traumatic state 4, confusional state 2, general paralysis 1, hysteria 2, menopausal state 1, cerebral tumour 3, Alzheimer's disease 1, arteriopathy 1, senile dementia 1, chorea 1, psycho-pathic state 2, trigeminal neuralgia 1, and unclassified 4.

The total number of cases at both clinics during the year was 93 (52 males and 41 females) of whom 9 were children of 14 or under.

The total number of patient attendances at both clinics during the year was 303.

I wish to thank Dr. S. E. Gill of the Guardianship Society, and Dr. S. J. Firth of the Municipal Hospital for the facilities given.

The Visiting Committee will remember that the financial grant to the Guardianship Society terminated at the end of 1940, and at the request of the Guardianship Society, the Clinic will be continued on Wednesday afternoons in future, following the Clinic at the Municipal Hospital.

It had been hoped to institute a Child Guidance Clinic in Brighton in co-operation with the Brighton Education Authorities during the year, and the Committee had agreed to allow Miss Yolland, Dr. Carson,

and myself to give our services to this clinic without remuneration. The Education Authority decided not to proceed with the scheme, and for this reason, and the fact that the hospital has not the services of a psychiatric social worker at present, the scheme must remain in abeyance for the time being.

There can be no doubt that the institution of such a Clinic is one of the starting points of the inauguration of an efficient mental health service, and in time will come to be regarded as essential as the services devoted to the physical welfare of children. The need was set out in more detail in my report for the year 1939, and the views expressed therein are unaltered.

Acknowledgement.

One pleasant feature of the present emergency is that there is often more personal contact between the Medical Superintendent and the rank and file of the staff than is usual in more normal times, and it brings to one's notice sterling qualities which might otherwise pass unrecognised. I am deeply grateful to the staff, and in acknowledging their excellent work no distinctions must be drawn because it is possible to mention only a few individuals by name.

To Dr. Guppy and my other two medical colleagues I wish to express my thanks for their loyalty and support, and for their help in adapting the hospital to changing conditions. The Matron and Chief Male Nurse have been similarly most helpful, and both have had a very difficult time in detailing staff, short even of peace-time requirements, for the war-time needs of the hospital.

The Emergency Unit has added considerably to the responsibilities of Miss Morris, Matron, who has had the additional responsibility of the Emergency Hospital nursing Staff, and Mr. Packham, Chief Male Nurse, has had to find staff for many different duties involved in Air Raid Precautions from a complement already greatly reduced by the calling up of men for service in His Majesty's Forces.

In addition to the maintenance of plant, Mr. Rees, Chief Engineer, has the heavy responsibility of the adequacy of fire fighting measures.

By the addition of the Emergency Hospital, the amount of clerical work in the Clerk and Steward's department has increased considerably, in addition to the extra work involved in rationing and income tax deductions. Six clerks from this department left to join the Forces, and whilst an equivalent number of temporary clerks has been engaged, no extra help has been recruited to deal with the additional work. From this department, under Mr. Mitchell and his deputy Mr. Hay, one has received the loyal assistance and co-operation that one now takes for granted.

To the Chairman and Members of the Committee I wish to express my thanks for their kindness, encouragement and understanding. I am grateful to Alderman Thompson for wise council so freely given during his three years as Chairman. His explicit views have been of inestimable help to me during my first three years as Medical Superintendent. I look forward to a continuation of these happy relationships with his successor in the Chair, Alderman Marsh, and with all the Members of the Committee.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

W. McCARTAN,

Medical Superintendent.

Private and Confidential.

APPENDIX.

WORK AT THE EMERGENCY NEURO-SURGICAL UNIT AT HURSTWOOD PARK HOSPITAL.

The following table shows the movement of patients, and the amount of surgical work carried out during 1940. :—

Type of Patient.	Ad- missions.	Dis- charges.	Transfers to other Hospitals.	Deaths.	Surgical Operations.
Service	... 421	211	168	15	111
Civilian					
Casualties	41	25	3	4	21
Civilian					
Sick	... 275	149	38	57	305
Totals	... 737	385	209	76	437

The Medical Staff is allocated by the Group Officer, and paid by the central authority, and consisted of 11 members on the 31st December, 1940. All other members of the staff, *e.g.*, nursing, domestic, the masseuse and the radiographer are paid by the hospital, and the amount is recovered by claim on the Ministry as are the other expenses incurred in connection with the Emergency Unit. This financial arrangement has been frequently under review by the Committee who will recall the visit to the Ministry of Health in this connection paid by Alderman Thompson, Alderman Hone, the Town Clerk, the Borough Treasurer, and myself on the 29th November, 1939.

MEDICAL STAFF AT EMERGENCY UNIT ON 31/12/40.

Senior Surgeon &

Regional Surgeon Mr. Julian Taylor, Part-time.

Surgeon ... Mr. Harvey Jackson, Part-time.

Surgical Assistants	...	Mr. Kenneth Eden, Full-time. Mr. E. B. C. Hughes, Full-time. Mr. W. S. Lewin, Full-time. Mr. F. H. Masina, Full Time.
Neurologist	...	Dr. A. J. W. Aldren Turner, Full-time.
Anaesthetists		Dr. Edith M. Taylor, Part-time. Dr. W. A. Cobb, Full-time.
Radiologist	...	Dr. Alexander Orley, Full-time.
House Surgeon		Dr. C. C. Evans, Full-time.

Of the above, Drs. Turner and Evans, and Messrs. Hughes and Lewin are resident. The cost of their board and lodging is recovered from the Ministry of Health with the general expenses, and the non-residents are provided with and charged for meals when these are requested. When not in use by the Visiting Committee the Committee Room and the adjoining dining-room are used by these officers.

NURSING STAFF AT THE EMERGENCY UNIT ON 31/12/40.

Sister in Charge	...	...	1
Sisters	...	...	5
Staff Nurses	...	...	24
Assistant Nurses		...	13
Nursing Auxiliaries		...	31

The Nursing Staff is under the control of the Matron of the Mental Hospital, Miss N. C. Morris, and her deputy, and is allocated either by the Sector Matron, Miss M. K. Blyde, R.R.C., or by the County Medical Officer of Health for East Sussex, Dr. R. A. Glegg. Four sisters and one nurse reside in the hospital, and 65 are provided with official billets.

In addition to the above six male orderlies are provided by the Military authorities for ward training.

OTHER STAFF AT THE EMERGENCY UNIT ON 31/12/40

Radiographer	...	...	1
Masseuse	...	...	1
Voluntary Clerk	...	...	1
Laboratory technician	...	...	1
Hall porters	...	...	4
Domestics	...	...	9

The pathological department is under the direction of Dr. James Carson, who is also Blood Transfusion Officer, and he carries out these duties in addition to his work in the Mental Hospital.

Mr. S. Ashton assists as an extra laboratory technician, but the dual function of pharmacist at the Mental Hospital and the Emergency Unit, prevents him from spending as much time in the laboratory now as heretofore. Mr. P. G. Ralfe is likewise engaged as dispensary assistant and laboratory assistant, in addition to his duties in the mortuary.

In addition to the paid domestics, three female patients assist with cleaning at the Emergency Unit.

Kitchen equipment, provided at the expense of the Ministry of Health, has been installed at Hurstwood Park Hospital and at the Sanatorium and the bulk of the cooking is done there. The cooking is supplemented from the central kitchen in the main building, food being sent to the Emergency Unit in insulated containers. Miss Jones, the Housekeeper, is responsible for all the kitchens.

The Clerk and Steward is responsible for all the clerical work involved (apart from the typing of case notes), and this additional work, combined with catering for the Emergency Unit, has thrown a heavy strain on his department.

For the purposes of military discipline, pay, medical boards and other administrative matters necessary in

Service cases the War Office has appointed Lieutenant-Colonel G. D. Jameson, R.A.M.C., as Military Registrar, and he and his staff occupy part of the accommodation at Hurstwood Park Hospital. This Hospital is fortunate in its Military Registrar. Lieutenant-Colonel Jameson's assistance and co-operation have been of the greatest value in facilitating the smooth administration of this Unit. Lieutenant-Colonel Jameson succeeded Major G. C. A. Jackson on July 24th, 1940. Major Jackson was the first Military Registrar appointed to this Hospital and took up duty on the 6th May, 1940.

In addition to the visit of Dr. George W. McKay and Mr. N. C. Croft Cohen, Commissioners of the Board of Control, on the 11th and 12th of January, other important official visitors included Sir Laurence Brock, Chairman of the Board of Control, on the 19th January, Lieutenant-General Sir William MacArthur, K.C.B., D.S.O., O.B.E., Director General of the Army Medical Service, and Major-General F. G. Fitzgerald, C.B., D.S.O., Army Medical Service, on the 8th May and 11th of September, Sir Gordon Watson and Colonel Tidy on the 21st June, Sir Cuthbert Wallace and Mr. Rock Carling on the 30th July. Dr Aggasiz and Mr. C. W. Stephens of the Ministry of Health visited on July 26th, and made recommendations and authorised additional works.

Mr. J. B. Hunter, F.R.C.S., Group Officer, Sector 9, and his deputy Mr. T. E. Cawthorne, F.R.C.S., visit periodically, as do Professor G. Jefferson and Dr. Gordon Holmes.

It is always a great pleasure to meet and discuss various problems with these gentlemen, and the importance they attach to our unit and their appreciation of all that is being done by the County Borough of Brighton to make it a success is a source of pride and encouragement to me, and compensates in some degree the deviation of Hurstwood Park Hospital from its normal function.

This report would not be complete without a tribute to the assistance given by the British Red Cross and Order of St. John in the provision of books, comforts, and articles of equipment, to the Haywards Heath Branch of the Red Cross Blood Transfusion Service, under Mr. H. A. Randall, which provides donors day or night at short notice, to the assistance of the local billeting authorities in helping Mr. W. N. Hay, Deputy Clerk and Steward, to provide billets for the nursing staff, to the local Women's Voluntary Service, and to the many other kind persons who send gifts and other comforts for our sorely stricken patients.

The two most important articles of equipment provided by the Ministry of Health during the year were a Watson Twin Transformer X-Ray apparatus and a Watson R 500 table, and a motor van to convey the equipment of the mobile surgical teams. This latter was purchased locally on the authority and at the expense of the Ministry of Health.

In addition to their work in the hospital members of the specialised surgical and nursing staff are liable to be called on to proceed to hospitals at a distance to operate on cases of cranial or spinal injury. On more than one occasion they have been called on to undertake journeys in the dark and through the barrage at considerable personal risk.

W. McCARTAN,

Medical Superintendent.

REPORT OF COMMISSIONERS OF THE
BOARD OF CONTROL.

BRIGHTON MENTAL HOSPITAL,
HAYWARDS HEATH,

12th January, 1940.

Since the visit of our colleagues last April many of their recommendations have been adopted and put into effect, while at present much needed improvements are being carried out at the hospital mortuary.

While the War has unfortunately made it impossible, at any rate for the present, to undertake some important improvements which the Committee had in mind (such as the re-organisation of the laundry, and the provision of an adequate Occupation Centre) we are glad to learn that urgent work is still being done, and that it is the intention to continue so far as possible the modernisation of the sanitary annexes on the female side where conditions make this really necessary.

The loss of Hurstwood Park and of a small part of the main building on the male side for emergency hospital purposes has made some overcrowding of the wards inevitable, and there is now a net deficiency of space to the extent of 11 male patients by day and 43 by night, and 85 females by day, and 3 by night. The overcrowding is however nowhere serious, except in so far as it has prevented the better utilisation in some wards of the space available, and Dr. McCartan, the Medical Superintendent, is to be congratulated on the arrangements which he has made.

We found the wards generally very well kept, and a credit to those responsible for them, while the excellent furniture with which all the dayrooms have now been equipped greatly enhance their appearance.

On the male side there are good portable clothes stands in every ward, but the heavy work entailed by carrying out the necessary air raid precautions has prevented the joiner and his staff from making similar stands for the female patients. This will however be done as soon as circumstances permit.

On the female side all but a few of the worst patients have their own sets of underclothing, and it is hoped to make similar arrangements for the men before long.

The patients' dietary is good and adequate, but in this connection we should like to see better arrangements for transporting food from the Kitchen to the Infirmary wards. We realise that the large number of staircases and steps makes impracticable the use of heated trolleys, but we suggest that heated containers, small enough to be handled by the nursing staff without difficulty, might remedy the present state of affairs, which we cannot regard as satisfactory.

We have been particularly impressed by the quiet orderliness of those wards where the more difficult patients are accommodated. The pleasant airy day-rooms, with their delightful outlook, and the well organised occupations are no doubt responsible in great measure for this, but a skilled and sympathetic nursing staff also deserve much credit. In this connection we note with pleasure the high proportion of nurses on both sides of the hospital who are certificated or registered as mental nurses, 65% in the case of the men and 67% in the case of the women.

Although there is no occupation centre for the female patients, and in present conditions it would be difficult, we suppose, to provide one. Very good and useful work is done in the wards, and special attention seems to be paid to the needs of those patients who are most likely to benefit from this treatment. On the male side, part of the central dining room has been converted for use as an occupation centre, and here, as well as in the wards, a variety of handicrafts is taught. On this side of the hospital also there are regular physical

training classes, and outdoor games are well organised by the officer whose whole time is devoted to this side of the hospital's activities.

Yesterday, the patients resident in the hospital numbered 934, 358 men, and 576 women, while two patients (one man and one woman) are at present absent on long leave or trial. These totals include 141 Voluntary patients (50 men and 91 women) and one man and two women who are here on a temporary basis.

During 1939 direct admissions totalled 303 (119 men and 184 women) of whom rather more than two-thirds were admitted under the provisions of the Mental Treatment Act. We note with pleasure that as many as 180 patients came to the hospital direct from their own homes. In the same period 238 patients (109 men and 129 women) were discharged or departed, 110 of these having been regarded as recovered, while 73 patients died. We observe that in the case of five patients money allowances were granted.

It is of particular interest to record the institution of a child guidance clinic in Brighton as an extension of the Mental out-patient clinic activities, and that Dr. McCartan and one of his assistants (Dr. Carson) are giving their services thereat voluntarily. It is hoped that the co-operation of the Education Committee will be obtained in the full development of this scheme.

The usual mental out-patient clinics have been well attended and some indication of their success is reflected in the percentage of patients admitted on a voluntary basis, the actual figure for the year 1939 for this hospital being 64%.

The interest of general medical practitioners in mental health and modern forms of treatment and investigation has been stimulated by demonstrations at an annual meeting of the local branch of the British Medical Association, a function which it was hoped might

be held annually. Such items as a demonstration of shock therapy by cardiazol injection and the use of the electro-encephalogram were included in the agenda.

Shock therapy has been given an extensive trial in this hospital and it has now been decided to confine its use to specially selected patients, while employing more general forms of treatment in other cases. Sodium Diphenyl Hydantoinate in the treatment of epilepsy is a form of treatment more recently introduced, and although it is a drug that must be used with discretion and care, the Medical Staff at the hospital are of the opinion that it is generally speaking much superior to bromides and even to luminal, though at times it may be used in conjunction with the latter. Enquiring in one ward where epileptics are congregated elicited the information that under treatment with this preparation, the management of the patients is easier, and although in some cases there is an increase in irritability, the general improvement in the mental condition, together with the diminution in the number of the seizures are compensations in favour of its use. We shall be interested to know the opinion of the Medical Staff on this form of treatment after a more prolonged application.

The health of the patients has been good, and the hospital has been free from infectious diseases such as typhoid and dysentery. Serious casualties consisted of four fractures, one of which was unusual in that it—a double fracture of the mandible—was considered due to an epileptic seizure in a patient whose attacks are infrequent.

The laboratory is an active unit in the life of the hospital, and it now has added duties and responsibilities in connection with the emergency hospital. We are glad to know that in association with the use of the specific drug treatment in epilepsy referred to, blood examinations are made to anticipate the possibility of serious effect on the haemopoietic tissues.

Deaths during the period under review numbered 58, and post mortem examinations were made in 34% of

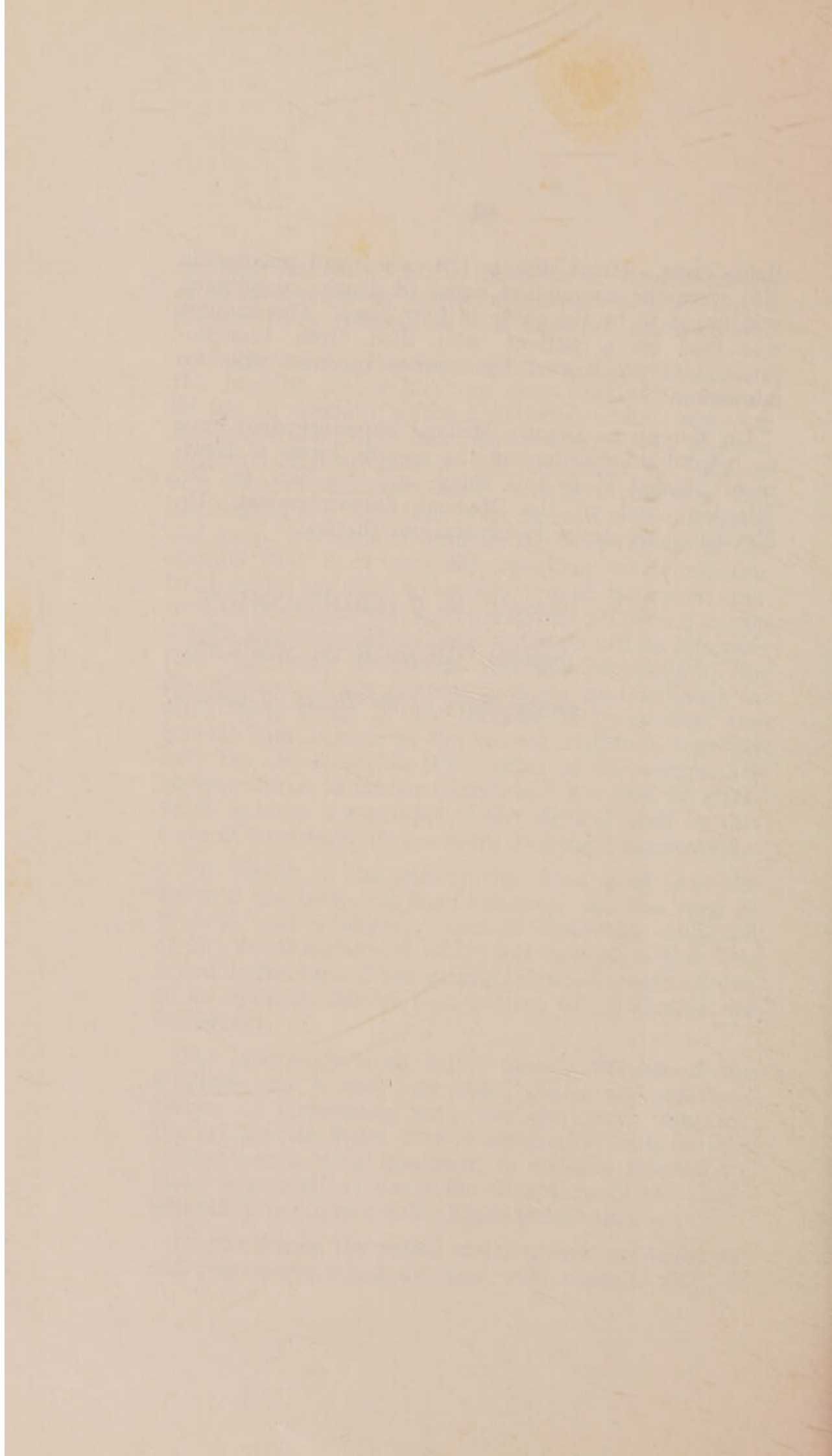
these cases. Heart disease (23 cases) and pneumonia (18) were the commonest cause of death: carcinoma was found to be the cause in four cases. One inquest was held on a patient who died from broncho-pneumonia accelerated by injuries received prior to admission.

Dr. Guppy as Deputy Medical Superintendent gave us helpful information on the specific forms of treatment alluded to in this entry, and to him, to Dr. Bleaden, and to the Medical Superintendent, Dr. McCartan, we desire to express our thanks.

(Signed) N. C. CROFT-COHEN.

(Signed) GEORGE W. MACKAY.

Commissioners of the Board of Control.



GENERAL TABLE, showing the movement of the Mineral Resources of the State of New York, from 1865 to 1895.

Year.	Production.										Total Production.	Value.
	1865	1866	1867	1868	1869	1870	1871	1872	1873	1874		
Coal	1,000,000	1,200,000	1,500,000	1,800,000	2,000,000	2,200,000	2,400,000	2,600,000	2,800,000	3,000,000	15,000,000	\$1,500,000
Iron Ore	500,000	600,000	700,000	800,000	900,000	1,000,000	1,100,000	1,200,000	1,300,000	1,400,000	7,000,000	\$700,000
Copper	100,000	120,000	150,000	180,000	200,000	220,000	240,000	260,000	280,000	300,000	1,500,000	\$150,000
Gold	10,000	12,000	15,000	18,000	20,000	22,000	24,000	26,000	28,000	30,000	150,000	\$15,000
Silver	5,000	6,000	7,000	8,000	9,000	10,000	11,000	12,000	13,000	14,000	70,000	\$7,000
Lead	20,000	25,000	30,000	35,000	40,000	45,000	50,000	55,000	60,000	65,000	325,000	\$32,500
Zinc	10,000	12,000	15,000	18,000	20,000	22,000	24,000	26,000	28,000	30,000	150,000	\$15,000
Flux	5,000	6,000	7,000	8,000	9,000	10,000	11,000	12,000	13,000	14,000	70,000	\$7,000
Other Minerals	1,000	1,200	1,500	1,800	2,000	2,200	2,400	2,600	2,800	3,000	15,000	\$1,500
Total	1,715,000	2,058,000	2,502,000	2,946,000	3,329,000	3,714,000	4,094,000	4,474,000	4,854,000	5,234,000	26,800,000	\$2,680,000

BRIGHTON COUNTY BOROUGH MENTAL HOSPITAL,
HAYWARDS HEATH.

ACCOUNTS

for the Year ended 31st March, 1940.

Maintenance Account

EXPENDITURE.				s.	d.	£	s.	d.	£	s.	d.
SALARIES AND WAGES—											
Salaries and Wages (exclusive of sums paid for labour appearing in the Farm and Garden Account or comprised in the Building and Repairs Fund Account)											
Medical Staff	...	...	...	3636	9	1					
Nursing Staff	...	...	...	20172	5	2					
Other Staff	...	...	...	11178	19	5					
Superannuation Allowances and Contributions returned under the Asylums Officers' Superannuation Act, 1909...				5470	16	11					
							40458	10	7		
PROVISIONS (including Farm and Garden Supplies) for Patients and Staff							16298	1	9		
CLOTHING—											
For Staff	...	...	...	535	5	1					
For Patients	...	...	...	1741	19	2					
							2277	4	3		
DRUGS AND MEDICAL AND SURGICAL APPLIANCES							965	11	6		
FUEL, LIGHT, WATER AND LAUNDRY							10038	0	11		
DOMESTIC RENEWALS, REPAIRS AND ADDITIONS (FURNITURE, ETC.)							2595	7	11		
AMBULANCE AND OTHER TRANSPORT							371	0	8		
FUNERAL AND REMOVAL EXPENSES							41	10	3		
RATES AND INSURANCES							3143	5	3		
MISCELLANEOUS EXPENSES—											
Freight and Carriage	...	...	...	33	3	9					
Stationery and Printing	...	...	...	606	1	7					
Periodicals and Newspapers	...	...	...	162	17	4					
Incidental Expenses	...	...	...	280	17	2					
Allowances to Service Patients	...	...	...	167	7	6					
Allowances to Patients "On Trial," etc.	...	...	...	358	10	10					
Postages and Telephones	...	...	...	411	16	8					
Patients Amusements and Library											
Books	...	...	...	320	0	7					
Tobacco, etc., for Patients	...	...	...	674	13	0					
Advertising	...	...	...	269	17	9					
Grounds, Greenhouses and Ornamental Gardens...				123	11	5					
Bank Charges	...	...	...	444	17	1					
Occupational Therapy	...	...	...	464	2	5					
Air Raid Precautions	...	...	...	797	4	6					
							5115	1	7		
TOTAL EXPENDITURE							81303	14	8		
BUILDING AND REPAIRS FUND—											
Excess Weekly Charge on Out-Borough Patients transferred				4202	17	1					
Excess Weekly Charge on Private Patients transferred				3884	5	5					
							8087	2	6		
TOTAL EXPENDITURE AND TRANSFERS							89390	17	2		
EXCESS OF INCOME OVER EXPENDITURE CARRIED TO BALANCE SHEET										7674	19 8
										<u>£37065</u>	<u>16 10</u>

HOSPITAL, HAYWARDS HEATH.

for the Year ended 31st March, 1940.

INCOME.

	£	s.	d.	£	s.	d.	£	s.	d.
Amount in hand at commencement of year							4144	2	10
MAINTENANCE OF PATIENTS—									
Rate-aided Patients :—									
County Borough of Brighton ...	53583	14	4						
Other Counties and Boroughs ...	2501	10	10						
Treasurers of other Authorities for Patients received under Contract—									
County Borough of Eastbourne ...	17544	17	6						
PRIVATE PATIENTS—									
Relatives and others for maintenance of Private Patients	12633	8	6						
CRIMINAL PATIENTS	2	10	0						
OTHER PATIENTS—									
Ministry of Pensions for Service Patients	2389	18	8						
Board of Control for Ex-Service Patients	98	1	2						
				88754	1	0			
FUNERAL AND REMOVAL EXPENSES—									
County Borough of Brighton ...	46	14	8						
Other Counties and Boroughs ...	1	14	0						
Treasurers of other Authorities for Patients received under Contract—									
County Borough of Eastbourne ...	27	10	0						
Ministry of Pensions	7	10	0						
				83	8	8			
SURPLUS ON FARM AND GARDEN ACCOUNT				1381	0	1			
SUPERANNUATION, UNDER THE ASYLUMS OFFICERS' SUPERANNUATION ACT, 1909—									
Proportion of Pensions repaid by County Councils and other Mental Hospitals				588	18	0			
Emergency Hospital				1380	1	8			
MISCELLANEOUS RECEIPTS—									
Sale of Kitchen Stuff, Old Stores, etc. ...	195	9	3						
Sundries	398	15	4						
Bank Interest	—								
Rent of Farm and Garden (Estimated) ...	140	0	0						
				734	4	7			
TOTAL INCOME							92921	14	0

£97065 16 10

BRIGHTON COUNTY BOROUGH MENTAL

Buildings and Repairs Fund

EXPENDITURE	Expenditure on Capital Account.			Expenditure on Revenue Account.					
	£	s.	d.	£	s.	d.	£	s.	d.
Ordinary Repairs (Materials and Wages)				5479	4	3			
Road Repairs... ..				418	8	0			
Redecorations, etc.—Male Mess Room				58	1	7			
New Weighbridge				413	13	6			
Conversion of Room into Bathroom, Male Top 25				5	11	2			
Redecorations, etc., Medical Superintendent's House				93	13	5			
Exterior Painting, do.				40	7	5			
Removal of Screens, etc., Sanatorium verandah				13	16	0			
New Lavatory, Male Ward 9				90	5	1			
Alterations to Female Top 25				7	16	11			
New Incinerator				80	1	7			
Admission Hospital—Layout of Grounds				314	14	8			
Redecorations, General Stores				28	2	5			
Female Sleeping Gallery—Additional Wash Basins				24	18	11			
Sanatorium—Conversion of Room into Temporary Mortuary				15	10	5			
Redecorations to Male Ward 5 Verandah				12	10	1			
Repairs to Cowstalls				70	7	5			
Repairs to Gardeners Tool Shed				65	9	6			
Renewal of W.C's—Male Wards				81	16	3			
New Hydro Extractor—Laundry				184	17	6			
Alterations to Post Mortem Room and Mortuary				264	0	11			
Alterations to Female Top 25 and Female Ward 7 Dormitory				21	14	8			
Replacement of W.C's, Lavatory Basins and Sinks, Female Ward 8				48	1	0			
Superannuation Allowances				585	10	5			
Tithe Rent Charge				21	16	4			
Insurance, etc.				959	5	3			
New Electricity Generating Set (Balance)	96	12	10						
House for Chief Engineer (Balance)	70	7	2						
Due to the Treasurer, Brighton Corporation				436	6	0			
	£167	0	0	£9836	0	8			
							£10003	0	8

HOSPITAL, HAYWARDS HEATH.

Account for the Year ended 31st March, 1940.

INCOME.	Income on Capital Account.			Income on Revenue Account.					
	£	s.	d.	£	s.	d.	£	s.	d.
Additional Electrical Installation ...	96	12	10						
Chief Engineer's House	70	7	2						
Proportion of Pensions repaid by East Sussex County Council, etc.						38	19	10	
Rents						1550	0	11	
Sundry Sales						159	17	5	
Transfers from Maintenance Account :—									
Excess weekly charge on Out- Borough Patients						4202	17	1	
Excess Weekly Charge on Private Patients						3884	5	5	

TOTAL INCOME AND TRANSFERS	...	£167	0	0	£9836	0	8			
								£10003	0	8

BRIGHTON COUNTY BOROUGH MENTAL

Farm and Garden Account

EXPENDITURE.

							£	s.	d.	£	s.	d.
Value of Stock, 1st April, 1939	...	...	...	...	...	...	7883	19	1			
Labour	...	...	...	...	...	...	3020	4	8			
Seeds	...	...	...	...	...	...	353	2	6			
Artificial Manures	...	...	...	...	...	...	237	8	0			
Live Stock	...	...	...	...	...	...	604	0	3			
Dead Stock	...	...	...	...	...	...	588	11	1			
Provender	...	...	...	...	...	...	2001	3	4			
Charge for Swill, Coal and Coke	...	...	...	...	...	...	117	15	3			
Estimated Rent of Home Farm and Kitchen												
Garden	...	...	...	...	...	...	140	0	0			
Rent of Standean Farm	...	...	...	...	...	...	160	0	0			
Travelling Expenses and Carriage to and from												
Standean Farm	...	...	...	...	...	...	232	11	3			
Sundry Expenditure	...	...	...	...	...	...	554	4	7			
Surplus :—												
Farm Account	...	...	...	...	...	...	929	15	1			
Garden Account	...	...	...	...	...	...	451	5	0			
										1381	0	1
										£17274	0	1

HOSPITAL, HAYWARDS HEATH.

for the Year ended 31st March, 1940.

INCOME.							£ s. d.			£ s. d.		
Sales :—												
Livestock	...	...	...	...	...	...	1760	0	5			
Other Sales...	...	...	...	...	...	...	565	1	8			
										2325	2	1
Supplies to Hospital :—												
Farm	...	...	...	...	...	...	4011	7	3			
Garden	...	...	...	...	...	...	1564	10	9			
										5575	18	0
Sundries	...	...	...	...	...	...				339	4	0
Value of Stock, 31st March, 1940	...	...	...	...	...	...				9033	16	0

£17274 0 1

BALANCE SHEET, AS AT**LIABILITIES.**

	£	s.	d.	£	s.	d.
Sundry Creditors				5702	13	5
Private Patients				129	4	5
Overdraft at Bank (Treasurer's Account) ...	14146	14	7			
Add Unpresented Cheques	1255	5	10			
				15402	0	5
Due to Borough Treasurer on account of Building and Repairs				436	6	0
Maintenance Account—Balance at Credit thereof				7674	19	8

£29345 3 11

R. W. E. BUNN, F.S.A.A., *Borough Treasurer.*

HOSPITAL, HAYWARDS HEATH.

31ST MARCH, 1940.

ASSETS.

	£	s.	d.	£	s.	d.
SUNDRY DEBTORS :—						
Brighton County Borough for :—						
Maintenance of Patients, etc.	5952	10	3			
Mental Treatment Act Expenses	100	3	0			
Emergency Hospital Adaptations	102	10	0			
Other County or Borough Councils	917	15	6			
Treasurers of other Authorities for Contract Patients	4208	4	11			
Private Patients	459	13	0			
Ministry of Pensions and Board of Control	602	6	8			
Farm and Garden Sales	147	6	0			
Local Authorities (proportion of Pensions)	288	11	2			
Stores Sales	8	13	1			
Sundry Sales	61	14	5			
Prison Commissioners	—					
Ministry of Health on account of Emergency Hospital	1537	19	8	14387	7	8
Deposits held by :—						
Postmaster General	2	0	0			
Ministry of Health	22	0	0	24	0	0
Stocks in hand at Cost—						
Provisions	1224	0	4			
Uniforms	212	15	9			
Clothing	1712	11	10			
Fuel, etc.	481	10	9			
Domestic Renewals	1893	1	3			
Farm and Garden (as per Stocktaker's Valuation)	9033	16	0	14557	15	11
Cash at Bank—						
Wages and Disbursements Account	692	2	3			
Less Unpresented Cheques	450	11	9	241	10	6
Cash in hands of Clerk and Steward—						
Private Patients' Receipts	58	0	0			
Sundry Receipts	47	16	8			
Petty Cash	16	13	2			
Postage Stamps	12	0	0	134	9	10
				<u>£29345</u>	<u>3</u>	<u>11</u>

W. E. MITCHELL, *Clerk and Steward.*

BRIGHTON COUNTY BOROUGH MENTAL HOSPITAL.

STATEMENT SHOWING THE AVERAGE COST PER
PATIENT PER WEEK ON MAINTENANCE ACCOUNT

DURING THE YEAR ENDED 31st MARCH, 1940.

ITEMS						£	s.	d.
Salaries and Wages	...	...	...	...	...		14	0.6
Superannuation Allowances and Contributions returned	...	...	...	...	...		2	2.4
Provisions	...	...	...	...	...		6	2.4
Clothing for Patients	...	...	...	...	...		0	8.4
Uniform for Staff	...	...	...	...	...		0	2.6
Drugs, Medical and Surgical Appliances	...	...	...	...	...		0	4.7
Fuel, Generating Electricity, Cleaning Materials and Laundry Expenditure	...	...	...	...	...		4	0.4
Furniture, Bedding, Linen, Crockery, Hardware and Handicrafts	...	...	...	...	...		1	2.7
Transport and Travelling Expenses	...	...	...	...	...		0	1.8
Rates and Taxes, etc.	...	...	...	...	...		1	3.1
Other Expenditure :—						d.		
Stationery, Printing and Postages	...	...	...	...	...	4.9		
Newspapers, etc., and Amusements	...	...	...	...	...	2.4		
Tobacco, etc.	...	...	...	...	...	3.2		
Air Raid Precautions	...	...	...	...	...	3.8		
Incidentals	...	...	...	...	...	5.6		
							1	7.9
							1	12 5.1
Less Sundry Receipts :—								
Surplus on Farm and Garden Account	...	...	...	...	...	6.7		
Superannuation Contributions	...	...	...	...	...	2.8		
Goods supplied from Maintenance Account to Emergency Hospital	...	...	...	...	...	6.7		
Sundry Sales and other receipts	...	...	...	...	...	3.5		
" Excess " on Private Patients retained in Maintenance Account	...	...	...	...	...	1 3.2		
							2	10.9
Net average cost per patient per week	...	...	...	...	...	£1	9	6.2

Average daily number of Patients in Hospital=953.

W. E. MITCHELL,
Clerk and Steward.

BRIGHTON COUNTY BOROUGH MENTAL HOSPITAL,
HAYWARDS HEATH.

ACCOUNTS

for the Year ended 31st March, 1941.

Maintenance Account**EXPENDITURE.**

	£	s.	d.	£	s.	d.	£	s.	d.
SALARIES AND WAGES—									
Salaries and Wages (exclusive of sums paid for labour appearing in the Farm and Garden Account or comprised in the Building and Repairs Fund Account)—									
Medical Staff	3787	15	8						
Nursing Staff	19977	0	6						
Other Staff	12040	2	9						
Superannuation Allowances and Contributions returned under the Asylums Officers' Superannuation Act, 1909... ..									
	5706	4	1						
				41511	3	0			
PROVISIONS (including Farm and Garden Supplies) for Patients and Staff									
				17978	13	5			
CLOTHING—									
For Staff	554	10	9						
For Patients	1397	9	6						
				1952	0	3			
DRUGS AND MEDICAL AND SURGICAL APPLIANCES									
				1265	2	9			
FUEL, LIGHT, WATER AND LAUNDRY									
				11466	8	2			
DOMESTIC RENEWALS, REPAIRS AND ADDITIONS (FURNITURE, ETC.) ...									
				2292	16	9			
AMBULANCE AND OTHER TRANSPORT									
				250	4	1			
FUNERAL AND REMOVAL EXPENSES									
				81	15	9			
RATES AND INSURANCES									
				2865	13	2			
MISCELLANEOUS EXPENSES—									
Freight and Carriage	16	15	2						
Stationery and Printing	263	5	1						
Periodicals and Newspapers ...	133	14	2						
Incidental Expenses	239	19	9						
Allowances to Service Patients ...	160	15	0						
Allowances to Patients "On Trial," etc	355	12	0						
Postages and Telephones	642	9	9						
Patients Amusements and Library									
Books	46	19	9						
Tobacco, etc., for Patients	764	16	1						
Advertising	215	5	7						
Grounds, Greenhouses and Ornamental Gardens									
	54	4	7						
Bank Charges									
	614	14	1						
Occupational Therapy									
	293	15	4						
Air Raid Precautions									
	503	11	7						
				4305	17	11			
TOTAL EXPENDITURE—									
				83969	15	3			
BUILDING AND REPAIRS FUND—									
Excess Weekly Charge on Out-Borough Patients transferred ...									
	4081	17	9						
Excess Weekly Charge on Private Patients transferred									
	3500	0	3						
				7581	18	0			
TOTAL EXPENDITURE AND TRANSFERS									
							91551	13	3
EXCESS OF INCOME OVER EXPENDITURE CARRIED TO BALANCE SHEET									
							10530	12	4
							£102082	5	7

HOSPITAL, HAYWARDS HEATH.

for the Year ended 31st March, 1941.

INCOME.

	£	s.	d.	£	s.	d.	£	s.	d.
Amount in hand at commencement of year							7674	19	8
MAINTENANCE OF PATIENTS—									
Rate-aided Patients :—									
County Borough of Brighton ...	51179	7	7						
Other Counties and Boroughs ...	2881	7	5						
Treasurers of other Authorities for Patients received under Contract—									
County Borough of Eastbourne ...	17056	4	5						
PRIVATE PATIENTS—									
Relatives and others for maintenance of Private Patients	11465	17	6						
CRIMINAL PATIENTS	67	16	6						
OTHER PATIENTS—									
Ministry of Pensions for Service Patients	2285	0	0						
Board of Control for Ex-Service Patients	90	7	9	85026	1	2			
FUNERAL AND REMOVAL EXPENSES—									
County Borough of Brighton ...	42	12	6						
Other Counties and Boroughs ...	3	2	3						
Treasurers of other Authorities for Patients received under Contract—									
County Borough of Eastbourne	16	10	0						
Ministry of Pensions	7	10	0				69	14	9
SURPLUS ON FARM AND GARDEN ACCOUNT									
							1745	13	1
SUPERANNUATION, UNDER THE ASYLUMS OFFICERS' SUPERANNUATION ACT, 1909—									
Proportion of Pensions repaid by County Councils and other Mental Hospitals									
							588	18	2
EMERGENCY HOSPITAL							6176	14	6
MISCELLANEOUS RECEIPTS—									
Sale of Kitchen Stuff, Old Stores, etc.	149	17	6						
Sundries	510	6	9						
Bank Interest... ..	—								
Rent of Farm and Garden (Estimated)	140	0	0				800	4	3
TOTAL INCOME							94407	5	11

BRIGHTON COUNTY BOROUGH MENTAL

Buildings and Repairs Fund

EXPENDITURE.	Expenditure on Capital Account.			Expenditure on Revenue Account.					
	£	s.	d.	£	s.	d.	£	s.	d.
Ordinary Repairs (Materials and Wages)					57	83	15	2	
New Refrigerator—Butcher's Shop					223		15	0	
New Weighbridge (Balance)					14		15	0	
Repairs to Water Pumps					145		17	6	
Superannuation Allowances					585		10	4	
Tithe Rent Charge					21		16	4	
Insurance, etc.					1016		18	9	
Admission Hospital (Balance) ...	1687	12	0						
Due to the Treasurer, Brighton Corporation					1380		12	7	
	<u>£1687 12 0</u>			<u>£9173 0 8</u>			<u>£10860 12 8</u>		

HOSPITAL, HAYWARDS HEATH.

Account for the Year ended 31st March, 1941.

INCOME.	Income on Capital Account.			Income on Revenue Account.					
	£	s.	d.	£	s.	d.	£	s.	d.
County Borough of Brighton for Admission Hospital	1687	12	0						
Proportion of Pensions repaid by East Sussex County Council, etc.				38	19	10			
Rents				1521	7	6			
Sundry Sales				30	15	4			
Transfers from Maintenance Account :—									
Excess weekly charge on Out- Borough Patients				4081	17	9			
Excess Weekly charge on Private Patients				3500	0	3			
TOTAL INCOME AND TRANSFERS ...	<u>£1687</u>	<u>12</u>	<u>0</u>	<u>£9173</u>	<u>0</u>	<u>8</u>	<u>£10860</u>	<u>12</u>	<u>8</u>

BRIGHTON COUNTY BOROUGH MENTAL

Farm and Garden Account

EXPENDITURE.							£	s.	d.	£	s.	d.
Value of Stock 1st April, 1940	...	...	...	...	...	...	9033	16	0			
Labour	...	...	...	...	...	...	3358	1	8			
Seeds	...	...	...	...	...	...	702	13	8			
Artificial Manures	...	...	...	...	...	...	370	0	8			
Live Stock	...	...	...	...	...	...	438	8	6			
Dead Stock	...	...	...	...	...	...	182	13	3			
Provender	...	...	...	...	...	...	2966	14	0			
Charge for Swill, Coal and Coke	...	...	...	...	...	...	226	5	3			
Estimated Rent of Home Farm and Kitchen Garden	...	...	...	...	...	...	140	0	0			
Rent of Standean Farm	...	...	...	...	...	...	160	0	0			
Travelling Expenses and Carriage to and from Standean Farm	...	...	...	...	...	...	448	0	10			
Sundry Expenditure	...	...	...	...	...	...	690	0	2			
Surplus :—												
Farm Account	...	...	...	...	...	...	1010	7	8			
Garden Account	...	...	...	...	...	...	735	5	5			
										1745	13	1
										£20462	7	1

HOSPITAL, HAYWARDS HEATH.

for the year ended 31st March, 1941.

INCOME.						£	s.	d.	£	s.	d.
SALES :—											
Live Stock ...	...	...	...	...	...	1462	3	3			
Other Sales...	...	...	...	...	...	752	8	4			
									2214	11	7
SUPPLIES TO HOSPITAL :—											
Farm ...	...	...	...	...	...	5052	17	6			
Garden ...	...	...	...	...	...	1672	6	9			
									6725	4	3
Sundries ...	...	...	...	...	...				295	16	0

Value of Stock, 31st March, 1941 ...	...	...	...						11226	15	3
									£20462	7	1

BALANCE SHEET, AS AT

LIABILITIES.

	£	s.	d.	£	s.	d.
Sundry Creditors				7053	16	1
Private Patients				120	3	0
Overdraft at Bank (Treasurer's Account) ...	14120	13	9			
Add Unpresented Cheques, Treasurer's Account	1004	6	9			
Ditto, Wages and Disbursements Account ...	215	18	9			
				15340	19	3
Due to Borough Treasurer on account of Building and Repairs				1380	12	7
Maintenance Account—Balance at Credit thereof				10530	12	4

£34426 3 3

R. W. E. BUNN, F.S.A.A., *Borough Treasurer.*

HOSPITAL, HAYWARDS HEATH.

31st MARCH, 1941,**ASSETS.**

	£	s.	d.	£	s.	d.
SUNDRY DEBTORS :—						
Brighton County Borough for—						
Maintenance of Patients, etc.	5594	8	10			
Mental Treatment Act Expenses	33	17	6			
Emergency Hospital Adaptations	69	6	1			
Other County or Borough Councils	1197	11	5			
Treasurers of other Authorities for Contract Patients	4253	16	1			
Private Patients	585	13	0			
Ministry of Pensions and Board of Control	572	4	8			
Farm and Garden Sales	269	2	6			
Local Authorities (proportion of Pensions)	282	17	0			
Stores Sales	26	4	4			
Sundry Sales	66	10	2			
Prison Commissioners	25	0	4			
Ministry of Health on account of Emergency Hospital	1796	4	2			
				14772	16	1
Deposits held by :—						
Postmaster General	2	0	0			
Ministry of Health	22	0	0			
				24	0	0
Stocks in hand at Cost :—						
Provisions	1041	8	3			
Uniforms	297	7	2			
Clothing	2158	17	5			
Fuel, etc.	2225	6	6			
Domestic Renewals	2359	2	4			
Farm and Garden (as per Stocktaker's Valuation)	11226	15	3			
				19308	16	11
Cash at Bank :—						
Wages and Disbursements Account				164	16	10
Cash in hands of Clerk and Steward :—						
Private Patients' Receipts	67	1	0			
Sundry Receipts	48	17	11			
Petty Cash	6	14	6			
Postage Stamps	33	0	0			
				155	13	5
				<u>£34426</u>	<u>3</u>	<u>3</u>

W. E. MITCHELL, *Clerk and Steward.*

BRIGHTON COUNTY BOROUGH MENTAL HOSPITAL.

STATEMENT SHOWING THE AVERAGE COST PER
PATIENT PER WEEK ON MAINTENANCE ACCOUNT

DURING THE YEAR ENDED 31st MARCH, 1941.

ITEMS.						£	s.	d.
Salaries and Wages	...	...	...	...	...	14.	11.	3
Superannuation Allowances and Contributions re-								
turned	...	...	...	...	...	2.	4.	6
Provisions	...	...	...	...	...	7.	6.	0
Clothing for Patients	...	...	...	...	...	0.	7.	0
Uniform for Staff	...	...	...	...	...	0.	2.	8
Drugs, Medical and Surgical Appliances	...	...	...	...	...	0.	6.	3
Fuel, Generating Electricity, Cleaning Materials								
and Laundry Expenditure	...	...	...	...	...	4.	9.	4
Furniture, Bedding, Linen, Crockery Hardware	...	...	...	...	...			
and Handicrafts	...	...	...	...	...	1.	1.	0
Transport and Travelling Expenses	...	...	...	...	...	0.	1.	3
Rates and Taxes, etc.	...	...	...	...	...	1.	2.	4
Other Expenditure :—								
Stationery, Printing and Postages	...	...	...	...	...	d.		
Newspapers, etc., and Amusements	...	...	...	...	...	4.5		
Tobacco, etc.	...	...	...	...	...	0.9		
Air Raid Precautions	...	...	...	...	...	3.8		
Incidentals	...	...	...	...	...	2.5		
						5.8		
							1.	5.5
							1.	14. 9.6
Less Sundry Receipts :—								
Surplus on Farm and Garden Account	...	...	...	...	...	8.8		
Superannuation Contributions	...	...	...	...	...	2.9		
Goods supplied from Maintenance Account to								
Emergency Hospital	...	...	...	...	...	2.	6.	9
Sundry Sales and other receipts	...	...	...	...	...	4.0		
" Excess " on Private Patients retained in								
Maintenance Account	...	...	...	...	...	1.	2.	4
							5.	1.0
Net average cost per patient per week	...	...	...	...	...	£1.	9.	8.6

Average daily number of Patients in Hospital=922.

W. E. MITCHELL, *Clerk and Steward.*

TABLE SHOWING THE WEEKLY CHARGE FOR
MAINTENANCE OF PATIENTS CHARGEABLE
TO THE COUNTY BOROUGH OF BRIGHTON.

YEAR	March.		June.		Sept.		Dec.	
	s.	d.	s.	d.	s.	d.	s.	d.
1903	...	...	...	...	...	...	12	6
1904	12	6	11	1	10	9	10	6
1905	10	6	10	0	10	0	10	0
1906	10	0	9	6	9	6	9	6
1907	9	6	9	6	9	6	10	0
1908	10	0	10	9	11	0	11	0
1909	11	0	11	0	11	0	11	0
1910	11	0	10	9	10	0	9	9
1911	9	9	9	9	9	9	9	9
1912	10	0	11	0	11	0	11	0
1913	11	6	11	6	11	6	12	0
1914	12	6	12	6	12	6	12	6
1915	12	6	13	6	13	6	13	6
1916	13	6	13	6	13	6	14	0
1917	15	6	16	6	17	6	18	6
1918	18	6	18	6	20	0	20	0
1919	19	6	20	0	25	0	25	0
1920	28	6	28	6	30	0	31	0
1921	31	0	31	0	31	0	30	0
1922	30	0	28	0	27	0	25	0
1923	24	0	24	0	24	0	24	0
1924	24	0	24	0	24	0	24	0
1925	24	9	24	9	24	9	24	6
1926	24	6	24	6	24	6	24	6
1927	24	6	24	6	24	6	24	6
1928	24	6	24	6	24	6	24	2½
1929	24	2½	24	6	24	6	25	1
1930	25	1	25	1	25	1	25	1
1931	24	9½	24	9½	24	9½	24	9½
1932	24	6	24	2½	23	11	23	7½
1933	23	7½	23	7½	23	7½	23	7½
1934	23	7½	22	9	22	9	22	9
1935	22	9	22	5½	22	5½	22	5½
1936	22	5½	23	7½	23	7½	24	6
1937	24	6	25	4½	25	4½	27	5
1938	27	5	29	5½	30	11	30	11
1939	30	11	30	11	30	11	30	11
1940	30	11	30	11	30	11	30	11
1941	30	11	30	11	30	11	—	

