

Report of the Upton Mental Hospital management committee : group no.XVI for year ended March 31st, 1949 / Liverpool Regional Hospital Board.

Contributors

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Great Britain. Liverpool Regional Hospital Board.

Publication/Creation

[Macclesfield] : [printed by Times Printing Works], [1949?]

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HOSPITAL BOARD**

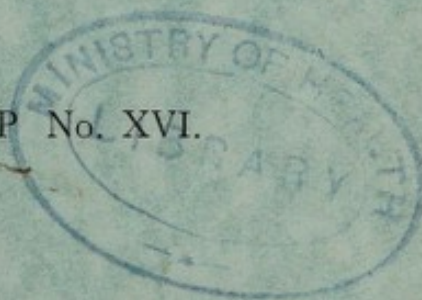
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REPORT

OF THE

**Upton Mental Hospital
Management Committee**

GROUP No. XVI.



For year ended March 31st, 1949

Times, Macclesfield.

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**LIVERPOOL REGIONAL
HOSPITAL BOARD**

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REPORT

OF THE

**Upton Mental Hospital
Management Committee**

GROUP No. XVI.

For year ended March 31st, 1949

OFFICERS

<i>Medical Superintendent and Consultant Psychiatrist</i>	C. L. COPELAND, M.B., Ch.B., D.P.M.
<i>Deputy Medical Superintendent and Consultant Psychiatrist</i>	CEDRIC HOLMES, L.R.C.P., L.R.G.S., (Edin.), D.P.M.
<i>Consultant Psychiatrist</i>	I. FROST, B.Sc. (Lond.), M.R.C.S. L.R.C.P., M.B., B.S. (Lond.), D.P.M.
<i>Acting Consultant Psychiatrist</i>	A. S. W. BUCHANAN, L.R.C.P., & S., (Edin.), L.R.F.P. & S. (G), D.P.M.
<i>Acting Consultant Psychiatrist</i>	W. V. A. ERSKINE, L.R.C.S., & P. (Edin.), L.R.F.P. & S. (G), D.P.M.
<i>Senior Registrar</i>	D. H. JONES, M.B.E., L.R.C.P. (Lond.), M.R.C.S., D.P.M.
<i>Registrar</i>	A. GRIFFITH, M.B., Ch.B.
<i>Acting Registrar</i>	J. McGLADE, M.B., Ch.B.
<i>Acting Registrar</i>	F. J. GALLAGHER, M.B., Ch.B.
<i>House Officers</i>	Four Vacancies.

PART-TIME CONSULTANTS:—

<i>Consultant Psychiatrist</i>	G. T. JAMES, B.Sc., M.B., B.Ch., D.P.M.
<i>General Surgeon</i>	H. L. WARREN WOODROFFE, B.A., M.B., B.Ch., B.A.O., M.D., M.Ch.
<i>Ophthalmic Surgeon</i>	E. F. WILSON, B.A., M.B., B.Ch., B.A.O.
<i>Orthopaedic Surgeon</i>	G. T. PARTRIDGE, B.A., M.A., M.B., B.Chir., F.R.C.S., M.R.C.S., L.R.C.P.
<i>Radiologist</i>	R. F. INNES, M.B., Ch.B., D.M.R.E.
<i>Dermatologist</i>	J. H. T. DAVIES, M.A., M.B., B.Ch., M.R.C.S., L.R.C.P.
<i>Tuberculosis Officer</i>	D. W. C. TOUGH, M.B. (Edin.), Ch.B. (Edin.), D.P.H.
<i>Pathologist</i>	W. H. GRACE, B.Sc., M.D. (Lond.), M.B., B.S., D.T.M. & H., D.P.H., F.R.C.P., M.R.C.S., L.R.C.P.
<i>Ear, Nose and Throat</i>	A. W. McCAY, M.B., Ch.B., F.R.C.S.
<i>Physician</i>	A. B. PAUL, B.A., M.A., M.B., B.Ch.
<i>Obstetrician and Gynaecologist</i>	J. G. WIGLEY, M.A., B.Ch., F.R.C.S., M.R.C.S., L.R.C.P.
<i>Neuro Surgeon</i>	A. SUTCLIFFE KERR M.B., Ch.B., F.R.C.S.
<i>Dental Surgeon</i>	T. BYRON PLACE, L.D.S.
<i>C. of E. Chaplain</i>	REV. JOSEPH PHILLIPS.
<i>R.C. Chaplain</i>	The SUPERIOR of the Franciscan Monastery, Chester.
<i>Nonconformist Chaplain</i>	REV. E. J. LAWSON, M.A.
<i>Secretary and Finance Officer</i>	FREDK. REGINALD MILLET, F.H.A.
<i>Resident Engineer and Maintenance Officer</i>	G. O. LONEY.
<i>Supplies Officer</i>	G. CATHERALL, A.H.A.
<i>Matron</i>	EDITH BOSWELL.
<i>Head Male Nurse</i>	WILLIAM PRITCHARD.
<i>Senior Occupational Therapist</i>	NESTA I. R. CLARKE.
<i>Housekeeper</i>	DORIS SCOTT.
<i>Psychiatric Social Worker</i>	VACANT.
<i>Chiropodist</i>	HERBERT LEONARD DEAN, M.Ch.S.
<i>Bankers</i>	Westminster Bank Ltd., Chester.

Members of the Management Committee

Chairman: W. N. COPLAND, Esq.

Deputy Chairman: MISS A. L. BULLEY.

G. ASTBURY, Esq., 4, Thamesdale, Whitby, Wirral.

T. H. BATE, Esq., "The Grange," 79, Earlsway, Curzon Park, Chester.

J. BELFORD, Esq., Green Gates, Beaconsfield Road, Woolton, Liverpool.

Miss A. L. BULLEY, Birch Hey, Ness Holt, Neston, Wirral.

A. CHARMLEY, Esq., 1, Kynaston Street, Chester.

Dr. C. L. COPELAND, Upton Mental Hospital, Chester

W. N. COPLAND, Esq., Red Bank, Sparks Lane, Thingwall, Barnston, Wirral.

Miss I. R. DOHERTY, 8, Fairfield Crescent, Liverpool, 6.

H. D. ELLIDGE, Esq., 42, Osmaston Road, Birkenhead.

Mrs. E. F. GARDNER, 78, Rodney Street, Birkenhead.

Mrs. T. W. HARLEY, Hesketh Grange, Thornton Hough, Wirral.

Rev. E. J. LAWSON, 9, Chichester Street, Chester.

J. C. LOW, Esq., 24, Cliff Road, Wallasey.

W. MEE, Esq., "Beechwood," Burnley Road, Moreton, Wirral.

Mrs. D. MELVILLE, 87, Seymour Street, Birkenhead.

J. OAKES, Esq., 39, Cheyney Road, Chester.

Dr. MILES PARKES, "Helmsville," Hightown, Crewe.

Dr. A. B. PAUL, 24, Blackfriars, Chester.

Miss B. E. WILSON, The Hermitage, Allport Road, Bromborough, Wirral.

Dr. H. L. WARREN Woodroffe, Richmond Place, Boughton, Chester.

Report of

THE MANAGEMENT COMMITTEE

of

UPTON MENTAL HOSPITAL, CHESTER,

for the period 5th July, 1948, to 31st March, 1949.

The Management Committee of the Upton Mental Hospital, Chester, beg to present to the Liverpool Regional Hospital Board their Report for the period 5th July, 1948, to 31st March, 1949.

There were in the Hospital on the 1st January, 1948, 667 male patients and 951 female patients, which numbers became 689 and 967 respectively on the 31st December last, making a total of 1,656 or an increase of 22 males and an increase of 16 females.

The changes were as follows:—

		Males.	Females.	Total.
Admissions	135	206	341
Discharges	86	149	235
Deaths	27	41	68
		—113	—190	—303
		—	—	—
		22	16	38
		—	—	—

Total increase of 38 patients.

The 1656 patients are from the following Local Health Authorities' Areas:—

	1947.			1948.			Increase		Decrease		
	M.	F.	T.	M.	F.	T.	M.	F.	M.	F.	
Cheshire	270	426	696	287	446	733	17	20	—	—	
Birkenhead	187	223	410	185	236	421	—	13	2	—	
Wallasey	104	178	282	109	181	290	5	3	—	—	
Chester	37	74	111	45	79	124	8	5	—	—	
Liverpool	—	—	—	10	13	23	10	13	—	—	
Lancashire	—	—	—	4	6	10	4	6	—	—	
Other Areas	12	12	24	4	2	6	—	—	8	10	
Private											
Patients	9	36	45	—	3	3	—	—	9	33	
Service											
Patients	40	2	42	43	1	44	3	—	—	1	
Ex-Service											
Patients	5	—	5	—	—	—	—	—	5	—	

a later date the responsibility by this Management Committee for the administration of that Institution. The meeting was most friendly. Committee also assumed responsibility for the supervision and works of adaptation being carried out at "The Manor," Great Sutton. At a request of the Management Committee the Regional Hospital Board increased the membership from 18 to 20. These vacancies were filled by Mr. Belford and Miss Doherty—members of the House Committee of "The Home," Everton.

Work on the first phase of the building of the new staff kitchen was commenced in July. The need for this is most urgent and application was made to the Regional Hospital Board for permission to complete phases 2 and 3 at an early date. The matter is at present under consideration.

The laying out of the new Sports Field of approximately 5 acres, has been completed. This has filled an urgent need and has been of benefit to patients and staff. Football, hockey and cricket matches are regularly held. The Committee wish to record their appreciation to the Merseyside Hospitals Council for their gift of £100 for providing sports equipment.

During the period under review the following Wards have been redecorated:— F.6, M.8, F.14, F.M.14, and also the Laundry. The Committee are most anxious to catch up with the arrears of both external and internal painting occasioned by the War and, although much has yet to be done, improvement in the appearance of the buildings, both inside and outside, is indicative of the good progress already made.

The heavy iron grilles to the verandahs at the Annexe have been replaced by wire mesh panels and the appearance and improvement is most marked. One of the verandahs has been completely reglazed with improved patent glazing.

Reinstatement of five wards in the Annexe following use for E.M.S. purposes has been completed.

Patients for discharge under Sections 77 and 79 are now seen by a small Sub-Committee whereas formerly these patients were brought before the whole Committee. These proceedings are less formal.

The inspection of the Hospital by at least two Members of the Management Committee as required by Section 188 has been regularly done on selected dates prior to the monthly meetings of the Management Committee. This allows the Visitors more time to have a thorough inspection. Their reports and suggestions have been most satisfactory and helpful.

The annual visit of the Farms and Gardens Sub-Committee took place on the 24th August, 1948, when Committee recorded their appreciation of the general state of the grounds. The interest and energy in which the Farms and Gardens Sub-Committee carry out their duties is reflected in the increased output of milk, vegetables and eggs, thus providing a more varied dietary scale for both patients and staff.

The Secretary and Finance Officer has regularly attended the monthly Regional meetings of these Officers and found them most helpful. Similar meetings have now been commenced for Supplies Officers and Group Engineers. The relationship between Officers of the Management Committee and those of the Regional Hospital Board continues to be excellent and their advice is most helpful.

The help and guidance received from the members of the Medical Advisory Committee has been invaluable and on their suggestion four Medical teams, each consisting of a Consultant Psychiatrist, a Registrar and a House Officer have been established.

The Medical Superintendent was authorised to refuse the admission of children seeing that there are no facilities for child patients in this Hospital.

The shortage of female nurses put a heavy strain on the staff. This has been partly overcome by engaging married women on a part-time basis. Three Nurses (2M. and 1F.) were granted leave of absence to undergo a course of General Training and thus become doubly qualified.

On the 21st September, 1948, Miss Doris Scott was appointed Housekeeper and Domestic Supervisor.

The Advisory Dietitian of the Ministry of Health visited the Hospital on the 12th January, 1949.

The report of the Medical Superintendent is appended.

Finally, may we express our appreciation to the officials and indeed to the whole staff of the Hospital whose unfailing devotion, often under difficult circumstances, has so wonderfully transformed what was once a detention service into a place of hope and cure from great unhappiness. The Committee are proud to be associated with them.

W. N. COPLAND,

Chairman.

Report of the MEDICAL SUPERINTENDENT for the Year 1948

Upton Mental Hospital,
Chester
February, 1949.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to submit the Annual Report of the Medical Superintendent for the year 1948.

The following summary shows the changes in the Hospital population.

	M.	F.	T.	M.	F.	T.
Number of patients on the books, 1st January, 1948. ...				667	951	1618
Admissions:—						
Direct	131	203	334			
Transfers	4	3	7			
Total number of admissions	—	—	—	135	206	341
Total number under treatment				802	1157	1959
Discharged and removals ...	86	149	235			
Died	27	41	68			
	—	—	—	113	190	303
Remaining on the 31st December, 1948				689	967	1656
Present accommodation				695	899	1594
Excess or deficiency in accommodation				+ 6	— 68	— 62

ADMISSIONS.

The total number of admissions during the year was 341 (135 males and 206 females). Seven of these were transferred from other mental hospitals (4 males and 3 females).

Sixty-seven Voluntary patients were admitted during the year (27 males and 40 females). One Temporary patient was admitted.

DISCHARGES.

The total number of discharges during the year was 235 (86 males and 149 females). Thirty-nine males and 92 females were discharged recovered, making a proportion of 39.2 per cent. to the number of direct admissions.

Of the 131 patients recovered, 3 were sent out on a period of trial, at the end of which they were discharged.

Thirty-two males and 40 females were discharged relieved, and 1 male and 3 females were transferred to other hospitals.

DEATHS.

The death rate has been in the region of about 5.5 per cent. for some years. In 1947 it fell to 4.9 per cent., which was the lowest figure ever recorded here. For the year 1948 I have to report a still lower figure of only 4.2 per cent. The causes of the 68 deaths during the year were as follows:—

	Males	Females
Tuberculosis	5	7
Cancer	3	2
Epilepsy	—	1
Diseases of the Circulatory System	9	17
Pneumonia	2	1
Senility	5	8
Unclassified	3	5
	—	—
	27	41

During the year 1948 the number of investigations carried out in the Pathological Laboratory reached a total of 2,768. These may be classified as follows:—

Examination of Urine	1,061
Wassermann Tests	182
Blood Counts	241
Blood Sugar Estimations	101
Examinations of Swabs	361
Examinations of Faeces	138
Examinations of Sputum	62
Examinations of Malarial Films	129
Blood Sedimentation Tests	412
Examinations of Water Samples	32
Widal Tests	2
Miscellaneous (Milk, Pus, Vomit, Hairs, Blood Urea etc.)	47

The following is a summary of work done in the Dentistry Department during the year:—

Visits of patients	465
Extractions	403
Scalings	49
Fillings	38
Dentures supplied	24
Repairs to Dentures	18
Miscellaneous treatments	192
General Anaesthetics	4

In the X-Ray Department 579 examinations were made, and in addition 64 treatments were given by infra-red radiation, and 26 by ultra-violet light and 28 by diathermy.

In 1948 the Committee approved the appointment of a Chiropodist, and Mr. Herbert Leonard Dean of Chester commenced work here on April 5th. He attends for three sessions a week, and sees both patients and staff. The appointment is a great success and the figures of his work for only 9 months show the need that existed for this service. He gave 474 treatments to 216 patients.

During the year 77 patients left the Hospital after convulsive therapy. Fifty-five of these were completely recovered, and 9 substantially improved. In all 137 patients received this treatment.

There were no patients suffering from General Paralysis of the Insane suitable for treatment with Malaria.

Forty-two major surgical operations were performed during the year, and 22 of these were Leucotomy operations. Since July, 1947, up to the end of 1948 Mr. Alan Sutcliffe Kerr has performed 25 Leucotomies for us. Of these, 8 have been discharged recovered, and 3 discharged relieved into the care of their relatives. A further 9 have shown improvement in their mental condition, and further improvement is still to be expected in some of these. Three patients showed no improvement. There was one death associated with the operation, which occurred a fortnight afterwards. Another patient died a month after the operation from a Perforated Gastric Ulcer, but as he had shown gastric symptoms some time previously it is doubtful if the operation had any bearing on his death. In considering these results two points must be borne in mind:—Firstly, the operation is only performed in cases where other forms of treatment failed to produce recovery, and secondly, slow improvement takes place for 2 years or more afterwards, so it is too early to say much about our cases yet.

A commencement was made with full Insulin treatment, the Committee having authorised Dr. W. Llewelyn Jones and two male nurses to take a course at Stafford Mental Hospital. Two male patients were treated and were discharged from the hospital very substantially improved. Unfortunately, Dr. Jones leaves us on January 3rd, 1949, to take up a Senior post at Nottingham, and the treatment arrangements will have to be re-started.

The Out-patient Clinic held at the Chester Royal Infirmary has shown very marked expansion during the year. To maintain it as a treatment Clinic and prevent it turning into a purely diagnostic Clinic it has become necessary to have five Medical Officers working there, and to hold a Monday afternoon Clinic in addition to the usual Thursday session. The expansion in the work is well seen in the following figures:—

In 1938 there were 182 attendances by 69 patients.

In 1947 there were 475 attendances by 287 patients.

In 1948 there were 791 attendances by 357 patients.

Eighteen members of the Nursing Staff obtained the Final Certificate of the Royal Medico-Psychological Association, and 10 passed the Preliminary Examination. Student Nurses who come here since January 1st, 1947 have to sit for the General Nursing Council's State Examinations. There are two Sister Tutor vacancies which we have been unable to fill, and this still prevents us from establishing a Preliminary Training School. The appointment of Mr. Lloyd on July 5th, as a male Sister Tutor has enabled the training for the State Examination to go forward more smoothly and efficiently. At present there are 4 male nurses and 1 female nurse away for General Training.

There has been a gradual improvement in the number of nurses recruited, but we are still short of 57 (last year 81) male and female nurses for a 48 hour week. We are using 74 (last year 45) part-time female nurses who work a 30 hour week. The female nurses' hours have been reduced from 57 to 54 a week, and now the men and the women both work a 54 hour week. There are not enough female nurses to open the five wards closed at the Annexe, and the only way to get these wards re-opened is to staff the male half of the Annexe with male nurses instead of female. In this way we have succeeded in opening Female wards 10, 11, 12 and 13. These help to relieve the acute shortage of female beds in the Region. At the end of 1948 Female Ward 14 and Male Wards 11 and 13 are closed, but we expect to have these all open early in 1949.

Amongst the new works contemplated or in progress I am glad to be able to report that the new playing field came into use in the Autumn, and football and hockey for patients and staff has commenced. This will be of great benefit. The motor van has arrived and has been in continuous demand ever since. Work on the urgently needed new Staff Kitchen began in August, and on six more staff cottages in December. Refrigerators have been installed in the main kitchen and the dispensary. The new equipment for the main and Annexe kitchens has begun to arrive towards the end of the year. The old steamers and steam jacketed pans have passed beyond repair and caused continual anxiety. The worn out iron gates and grilles of the Annexe Verandahs are in process of being replaced by wire mesh, which removes the prison feeling. A great deal of urgently needed work continues to be done on the estate roads and ward gardens. The grass has been sown on the new bowling green for Male 8 court, and the shrubberies and trees planted in that court in the Autumn. Allotments have been provided for Male 4 court, and commencement made in laying out a tennis court at the Annexe for the patients. The Forestry department proves an invaluable reservoir to draw on in laying out the grounds. Work on the Bache Hall scheme to provide further staff accommodation has not yet started.

It is of interest to report that 4,053 books have been added to the patients' library since April, 1945.

The following changes in staff occurred during the year 1948:—

Miss Bridget D. Swayne, Food and Domestic Staff Supervisor, left on January 23rd to take up a post in a General Hospital. She was replaced by Miss Doris Scott as Housekeeper on November 1st.

Mrs. Bartlett, Welfare Officer, left on May 22nd.

Mr. Herbert Stanley Williamson, the Steward, retired on pension on May 31st after 36 years' service, and Mr. George Catherall, his deputy, was promoted Steward.

Your Clerk, Mr. F. R. Millet, was appointed Secretary and Finance Officer.

In November, Dr. Alwyn Griffith and Dr. Kevin J. R. Ford, were appointed extra Junior Medical Officers, as a first step in increasing the numbers of Medical Staff under the Regional Board's Scheme.

Dr. W. V. A. Erskine obtained his D.P.M. in February and was promoted to Senior Grade.

Dr. W. Llewelyn Jones passed his D.P.M. in June, unfortunately just too late to obtain his well merited promotion to Senior Grade before the Regional Board took over.

The important post of Psychiatric Social Worker, approved by the Committee nearly 3 years ago is unfortunately still vacant. There is a great shortage of these highly trained workers.

There is still a vacancy for a second Senior Assistant Matron.

Other vacancies include two Sister Tutors, Deputy Housekeeper, Welfare Officer and a male and female night Superintendent (both doubly qualified).

I have the sad duty to report the death of Attendant John Harnott Benson, which occurred on March 6th after 27 years service at this hospital. He died from Diabetes and Nephritis.

In conclusion I would like to take this opportunity of thanking all the Officers and staff of the Hospital for their good work during the year. Very heavy burdens have fallen on the Officers in particular as a result of the change over on July 5th. May I also thank you Mr. Chairman and members of the Committee for your valuable support and advice.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to be,

Your obedient Servant,

C. L. COPELAND,

Medical Superintendent.

The Management Committee,
Upton Mental Hospital,
Chester.

COMMISSIONERS' REPORT

County Mental Hospital,

Upton,

Chester.

25th February, 1948.

Our visit to this Hospital has been one of interest. Many of those handicaps which have previously been referred to have been eased, but some staffing difficulties still remain, in addition to overcrowding particularly on the Female side.

The names of 1612 (665M 947F) are on the Statutory books; included in these figures are 134 (50M 84F) Out County Patients. There remain in residence to-day 1,610 (664 M., 946 F). According to the figures placed before us there is a deficiency of accommodation both by day and by night for 41 men and 184 women. The overcrowding on the Female side remains acute, but not taken into consideration in the figures for overcrowding is the fact that five wards (207 beds) at the Annexe are not occupied. The main reason for this is the shortage of Female Nursing Staff but it is hoped by say next July 150 beds may be occupied. This will greatly relieve the overcrowding at the main building.

During the course of our visit we found the patients particularly quiet and contented. Both their outdoor and indoor recreations are well studied; whist drives for both sexes in the Main Hall are held monthly and in addition a weekly Social Club has started at which selected patients play similar games. The recreation field has been completed and should be ready this summer for outdoor games. 177 (126M 51F) patients have parole within the Hospital grounds: of these 114 (65M 49F) have the further advantage of going beyond its boundaries. The 2nd bowling green is now started and an innovation which is appreciated by the Male Patients is that of visits from villages in Cheshire by local inhabitants to take part in billiard matches at this Hospital.

The various day rooms and dormitories are very well kept and are as comfortable as circumstances may allow. There is still the need however, in some of them for more and more modern furniture. Redecoration of the various wards is progressing and also in other departments such as the Laundry. The Laundry has had new equipment and it is proposed to re-equip the Kitchen also. The five wards at the Annexe, already referred to as being unoccupied because of the shortage of Nursing Staff, are also in the process of being reinstated.

A considerable amount of work has been completed since the date of the last visit on behalf of our Board some seven months ago and consists in the main of the general repairing of paths and roads and improvement of airing courts. The Army huts have been erected and poultry farming has started.

Of the works contemplated to be completed in the near future improvements to the Nurses' Home is on the list also the provision of a new Staff Dining Room and Kitchen. Two of the new cottages are now occupied and permission has now been granted for the erection of six more.

During the year 1947 the direct admissions amounted to 299 (138M 161F) of these 52 (27M 25F) came as Voluntary and 2 women as Temporary Patients: the remainder were received under Certificates. Also during this period 224 (108M 116F) either left or were discharged of whom 123 (53M 70F) are considered to have recovered. This Hospital owing to the shortage of Nursing Staff and overcrowding on the Female side has to continue certain restrictions on the admission of patients. That fact contributes largely to the rather small number of patients admitted under Sections 1 and 5 of the Mental Treatment Act 1930. The appointment of a Social Worker has not yet been possible: and the position recently vacated, of Food and Domestic Staff Supervisor also remains open.

The Nursing Staff is as follows:— Male 100, Female 113 whole time, 50 part time. Of the total 10 Male and 38 Female Nurses are on duty by night. The work of the part time staff is so arranged that whenever possible the morning and evening hours are included. The number of Cleaners has been increased so that the Nursing Staff are more fully relieved of domestic duties. Three Male Nurses and one Female Nurse are at present away taking General Training. The Staff have the benefit of a Welfare Officer whose work on their behalf is appreciated. On the whole there is a definite improvement in the number of Staff but there still remains a considerable shortage and we would record our appreciation of the work done by the Staff who are here. We discussed with Dr. Copeland some points in regard to the nursing of Male Tuberculous patients. The essential care of these patients evidently has attention and it is hoped that the details of nursing procedure (about which some members of the staff seem to be in doubt) will be revised. The Hospital is at present without a Sister Tutor.

The health of patients generally has been good and apart from tuberculosis the only infectious disease recorded has been one case of Erysipelas. Since the last visit 12 patients (3M 9F) have sustained fractures of bone.

Tuberculosis was responsible for the death of 10 patients (7M 3F) of a total of 79 deaths from all causes in 1947. There remain under treatment 22 males and 20 females but few of them are regarded as actively ill. When a new case is reported from a ward Blood Sedimentation Tests are done throughout the ward and are regarded as a very useful check on the spread of infection.

A Chlorination plant has been installed to deal with the water and possible alternative sources of supply are under investigation.

Medical treatment shows progress. Methods in use at the last visit are still carried on. One member of the Medical and two members of the Male Nursing Staff have just returned from study of Insulin Treatment and this work is to be begun here shortly. Another member of the Medical Staff has also returned from Study Leave having obtained his D.P.M.

Leucotomy has been carried out in a few selected cases, nearly all of whom have done well so far. The high recovery rate among patients discharged is noteworthy. This was during 1947 over 50 per cent. There was also a very low death rate i.e. 4.9 per cent. (6.6 per cent. M 3.6 per cent. F)

Occupational Therapy continues to be in the hands of Mrs. Clarke. Some good work is done and reorganisation of the Department is planned for the time when the wards which are now closed can be re-opened. Patients are employed in the maintenance department, in poultry, farm and garden. The allotments for Male Patients and the increased laying down of grass and flower beds provide added interest.

Physical Training for men is taught by a member of the Male Staff who is a trained and experienced Instructor. Both in this class and in the Occupation centre at the Annexe it was satisfactory to see the patients of a dull and indifferent type for whom such treatment is particularly beneficial. It has not yet been possible to start Physical Training for women.

The patients were comfortably dressed and we were satisfied that much effort is made to overcome the difficulties of supply in this and other departments. Many patients are allowed to wear their own clothes.

Dr. Copeland the Medical Superintendent has to assist him as Deputy Dr. Holmes: the remainder of the Medical Staff consists of Dr. Buchanan, Dr. Gallagher, Dr. McGlade, Dr. Erskine and Dr. Llewellyn Jones.

In conclusion we would like to thank Dr. Copeland, his Medical Officers and Heads of Departments for the arrangements made for us throughout our visit.

(Signed) JOHN C. RAWLINSON.

ISABEL G. H. WILSON.

Commissioners of the Board of Control.

Table A2

GENERAL TABLE, showing the movement of the Hospital Population during the Years 1908—1948, together with the Recovery and Death Rates

YEAR.	ADMISSIONS.			Total Number Under Treatment.	DISCHARGED OR TRANSFERRED.				Died.	RECOVERIES.																																	
	Direct.	Indirect.	Total.		Recovered.	Relieved.	Not Improved.	Not Insane.		Remaining on Registers 31st December.	Average Daily Number on Registers.	Percentage of Total Recoveries on the Total Number of Admissions.	Percentage of Total Recoveries on the Direct Admissions.	Percentage of Recoveries yielded by Direct Admissions on the Direct Admissions.	Percentage of Deaths on Average Daily Number on Registers.																												
																M	F	T	M	F	T	M	F	T	M	F	T	M	F	T													
1908.	80	119	199	7	8	15	127	214	695	642	1207	34	40	78	3	13	16	5	4	9	—	41	44	85	482	537	1019	481	589	1070	39.0	36.6	37.6	42.5	36.9	39.1	40.0	35.2	37.1	8.2	8.1	8.3	
1909.	101	127	228	14	8	25	115	127	652	622	1289	37	52	89	7	12	19	5	6	11	—	61	51	114	481	548	1029	478	541	1019	32.1	37.0	34.6	36.6	39.1	38.1	33.6	38.5	36.4	12.7	9.7	11.1	
1910.	86	113	206	8	4	12	104	117	221	585	665	1202	22	35	57	8	9	17	5	5	10	—	46	38	84	507	583	1090	455	551	1006	22.9	43.5	34.5	36.0	45.1	36.3	30.6	45.1	36.3	8.9	8.8	9.0
1911.	84	90	174	10	19	29	94	109	363	364	1261	32	33	65	9	15	24	3	3	6	—	46	38	84	507	583	1090	455	551	1006	22.9	43.5	34.5	36.0	45.1	36.3	30.6	45.1	36.3	9.0	6.8	7.8	
1912.	83	108	201	5	6	11	98	114	212	605	692	1297	21	28	49	9	18	27	4	3	7	—	67	53	120	603	590	1093	505	579	1084	21.4	25.1	23.1	22.5	25.9	24.3	21.5	24.0	22.3	13.2	9.1	11.0
1913.	109	133	242	10	10	20	119	139	261	681	1363	31	34	65	10	16	26	2	2	4	—	68	54	122	499	581	1080	512	584	1096	36.1	38.4	37.1	39.4	40.2	39.9	37.6	40.7	37.2	13.2	9.2	11.1	
1914.	120	125	245	6	10	16	126	135	261	625	1146	34	38	66	6	10	16	—	—	—	—	—	68	54	122	499	581	1080	512	584	1096	36.1	38.4	37.1	39.4	40.2	39.9	37.6	40.7	37.2	13.2	9.2	11.1
1915.	114	122	236	221	238	459	335	367	696	846	957	1803	38	40	78	20	20	40	1	2	3	—	111	113	204	676	801	1477	692	705	1397	36.0	35.1	36.0	28.3	27.4	27.8	27.4	27.4	14.5	13.7	14.6	
1916.	97	116	215	10	6	16	107	124	233	235	1708	20	24	44	7	14	21	5	2	7	—	87	84	171	669	801	1477	692	705	1397	36.0	35.1	36.0	28.3	27.4	27.8	27.4	27.4	14.5	13.7	14.6		
1917.	141	117	258	10	6	16	126	141	267	267	1884	38	40	78	20	20	40	1	2	3	—	111	113	204	676	801	1477	692	705	1397	36.0	35.1	36.0	28.3	27.4	27.8	27.4	27.4	14.5	13.7	14.6		
1918.	136	164	300	8	9	17	144	173	317	313	1796	40	40	80	13	13	26	5	4	9	—	105	96	201	659	801	1477	692	705	1397	36.0	35.1	36.0	28.3	27.4	27.8	27.4	27.4	14.5	13.7	14.6		
1919.	149	151	300	4	6	10	153	157	311	761	987	1748	38	63	101	16	20	36	3	1	4	—	105	96	201	659	801	1477	692	705	1397	36.0	35.1	36.0	28.3	27.4	27.8	27.4	27.4	14.5	13.7	14.6	
1920.	138	146	284	5	8	13	143	154	297	764	987	1751	50	52	102	19	22	41	94	125	191	—	105	96	201	659	801	1477	692	705	1397	36.0	35.1	36.0	28.3	27.4	27.8	27.4	27.4	14.5	13.7	14.6	
1921.	159	164	323	8	10	18	162	174	336	719	965	1635	44	62	106	13	19	32	2	3	6	—	104	70	144	500	722	1279	567	746	1331	35.6	33.7	34.6	36.2	35.6	35.9	34.8	35.6	34.1	7.7	8.8	8.3
1922.	144	159	303	9	15	20	149	159	308	798	968	1717	47	47	95	18	21	39	—	—	—	—	104	70	144	500	722	1279	567	746	1331	35.6	33.7	34.6	36.2	35.6	35.9	34.8	35.6	34.1	7.7	8.8	8.3
1923.	157	176	333	11	17	28	174	187	361	748	979	1727	36	51	87	26	17	43	—	—	—	—	104	70	144	500	722	1279	567	746	1331	35.6	33.7	34.6	36.2	35.6	35.9	34.8	35.6	34.1	7.7	8.8	8.3
1924.	128	141	269	11	10	21	139	151	290	779	977	1756	40	57	97	31	22	53	3	9	12	—	62	66	128	643	823	1466	636	822	1458	32.7	37.7	33.4	31.2	40.4	36.0	29.7	37.6	33.9	9.7	8.0	8.7
1925.	166	162	318	9	11	20	165	173	338	828	1044	1902	46	57	103	38	27	65	5	15	20	—	57	69	126	668	823	1466	636	822	1458	32.7	37.7	33.4	31.2	40.4	36.0	29.7	37.6	33.9	9.7	8.0	8.7
1926.	148	173	321	7	9	16	130	150	323	798	1023	1821	50	69	119	40	26	66	22	33	47	—	56	69	126	668	823	1466	636	822	1458	32.7	37.7	33.4	31.2	40.4	36.0	29.7	37.6	33.9	9.7	8.0	8.7
1927.	128	129	257	10	6	16	158	165	338	840	1047	1851	40	68	108	17	26	43	5	13	18	—	63	67	130	678	823	1466	636	822	1458	32.7	37.7	33.4	31.2	40.4	36.0	29.7	37.6	33.9	9.7	8.0	8.7
1928.	150	164	314	12	13	25	167	177	339	841	1050	1891	43	54	97	26	34	60	15	5	20	—	68	65	133	689	823	1466	636	822	1458	32.7	37.7	33.4	31.2	40.4	36.0	29.7	37.6	33.9	9.7	8.0	8.7
1929.	166	158	324	6	6	14	143	151	312	820	1073	1893	35	51	86	28	17	45	7	7	14	—	60	56	116	690	842	1632	633	808	1601	33.7	28.2	27.5	28.6	28.9	28.8	27.8	27.8	27.8	9.6	7.1	8.2
1930.	113	136	249	2	14	16	115	150	265	805	1095	1897	29	58	107	16	15	31	17	18	15	—	68	65	133	689	823	1466	636	822	1458	32.7	37.7	33.4	31.2	40.4	36.0	29.7	37.6	33.9	9.7	8.0	8.7
1931.	126	169	295	7	9	16	133	175	311	819	1126	1945	41	78	119	26	48	74	10	20	34	—	61	44	105	881	932	1613	635	698	1635	35.5	40.6	36.3	35.5	40.6	36.3	35.5	40.6	36.3	9.3	4.9	6.7
1932.	160	192	352	6	6	12	166	198	364	849	1138	1982	40	61	101	25	27	52	26	15	41	—	56	59	115	700	938	1638	699	955	1654	33.8	30.3	27.3	25.0	31.7	28.7	23.7	31.7	28.1	8.0	6.2	7.0
1933.	144	168	332	3	6	9	148	158	306	1160	1510	2713	37	63	100	30	67	97	12	15	27	—	54	62	120	717	949	1666	710	957	1667	24.6	32.8	29.2	25.7	33.5	30.1	25.1	33.1	29.7	7.6	6.8	7.2
1934.	147	144	288	5	2	7	152	147	299	669	1096	1927	34	44	78	24	34	58	8	13	21	—	54	62	120	717	949	1666	710	957	1667	24.6	32.8	29.2	25.7	33.5	30.1	25.1	33.1	29.7	7.6	6.8	7.2
1935.	144	175	319	8	4	12	152	179	331	886	1120	2006	42	66	108	35	17	62	8	13	21	—	43	52	95	758	972	1730	730	969	1701	24.3	29.9	27.1	25.2	31.2	28.1	23.8	31.2	27.4	6.9	6.9	7.4
1936.	160	196	356	3	1	4	163	197	360	921	1169	2090	39	75	114	39	23	62	10	20	37	—	68	56	124	758	995	1753	768	983	1753	23.9	30.8	31.6	24.4	38.2	32.0	23.7	38.2	31.7	6.9	5.7	7.1
1937.	153	183	341	3	1	4	161	181	355	910	1169	2108	41	71	112	29	23	54	20	22	42	—	38	55	93	791	1016	1807	778	994	1772	25.4	36.6	31.5	26.8	37.7	32.8	25.4	37.7	32.2	4.9	5.5	6.2
1938.	170	201	377	7	6	14	181	201	382	1026	1218	2246	48	82	130	41	25	66	17	14	15	—	43	59	102	819	939	1858	833	1071	1912	24.8	37.1	31.9	25.9	39.1	33.1	25.9	39.1	33.1	6.0	5.1	5.9
1939.	127	146	273	3	7	10	130	153	283	949	1208	2157	44	54	98	42	47	89	15	8	23	—	48	55	103	800	1044	1844	819	1077	1876	24.8	37.1	31.9	25.9	39.1	33.1	25.9	39.1	33.1	6.0	5.1	5.9
1940.	100	125	225	3	1	4	103	126	229	903	1170	2073	21	58	79	16	31	47	7	8	15	—	1	78	164	780	1007	1787	788	1028	1814	20.4	46.0	34.5	21.0	46.4	35.1	20.0	45.6	34.2	5.9	6.4	5.9
1941.	83	132	215	3	3	6	86	135	221	866	1142	2008	34	44	78	18	16	34	23	41	—	—	54	40	94	742	1019	1761	759	1011	1770	34.5	38.2	35.3	40.9	33.3	36.3	40.9	33.3	36.3	7.1	3.9	5.3
1942.	159	199	354	4	6	10	165	199	364	1129	1493	2622	47	77	124	41	24	65	19	14	23	—	50	43	93	728	951																

Showing the Admissions, Discharges and Deaths, with the mean Annual Mortality and Proportion of Recoveries per cent., of the Admissions during the following years.

[illegible]

General Table showing the

YEAR	Admissions										Total Number	Deaths
	Direct					Indirect						
	M	F	T	M	F	M	F	T	M	F		
1908	80	112	100	7	8	5	5	12	127	132	259	12
1909	101	127	100	14	8	5	5	12	140	137	277	14
1910	88	113	100	8	4	4	4	12	106	113	219	8
1911	81	90	114	10	10	10	10	10	91	100	191	10
1912	93	108	101	8	8	8	8	16	101	108	209	8
1913	109	87	100	10	4	4	4	12	113	87	200	10
1914	126	132	144	8	10	10	10	10	134	132	266	10
1915	111	132	120	10	10	10	10	10	121	132	253	10
1916	97	118	110	10	8	8	8	16	107	118	225	10
1917	141	177	110	7	8	8	8	16	148	177	325	7
1918	188	184	101	8	8	8	8	16	196	184	380	8
1919	143	181	101	4	8	8	8	16	151	181	332	4
1920	139	166	101	8	8	8	8	16	147	166	313	8
1921	158	184	101	8	10	10	10	10	166	184	350	10
1922	144	188	101	8	18	18	18	18	162	188	350	18
1923	187	178	101	11	11	11	11	11	198	178	376	11
1924	128	181	101	11	10	10	10	10	139	181	320	11
1925	150	168	101	8	11	11	11	11	168	168	336	11
1926	128	181	101	7	8	8	8	16	135	181	316	7
1927	148	179	101	10	8	8	8	16	158	179	337	10
1928	180	184	101	12	12	12	12	12	192	184	376	12
1929	181	178	101	8	8	8	8	16	189	178	367	8
1930	113	130	101	8	14	14	14	14	121	130	251	14
1931	120	168	101	7	8	8	8	16	127	168	295	7
1932	180	188	101	8	8	8	8	16	188	188	376	8
1933	144	188	101	8	4	4	4	12	152	188	340	4
1934	147	181	101	8	8	8	8	16	155	181	336	8
1935	144	178	101	8	4	4	4	12	152	178	330	4
1936	180	188	101	8	8	8	8	16	188	188	376	8
1937	153	188	101	8	8	8	8	16	161	188	349	8
1938	170	188	101	7	8	8	8	16	178	188	366	7
1939	177	188	101	8	7	7	7	14	185	188	373	7
1940	180	188	101	8	8	8	8	16	188	188	376	8
1941	180	188	101	8	8	8	8	16	188	188	376	8
1942	180	188	101	8	8	8	8	16	188	188	376	8
1943	113	137	101	4	8	8	8	16	121	137	258	4
1944	98	131	101	8	8	8	8	16	106	131	237	8
1945	103	137	101	8	8	8	8	16	111	137	248	8
1946	108	137	101	8	8	8	8	16	116	137	253	8
1947	128	181	101	8	8	8	8	16	136	181	317	8
1948	131	188	101	8	8	8	8	16	139	188	327	8

