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STAFF

Medical Officer of Health & Principal School Medical Officer:

Dr. W.F. Christian, M.B., Ch.B., D.P.H. (Deceased February, 1973)

Deputy Medical Officer of Health & Principal School Medical Officer:

Dr. Sheila Bell, M.B., Ch.B.

Assistant Medical Officers of Health & School Medical Officers:

Dr. Barbara McLeod, M.B., Ch.B. (Appointed August, 1973)

Dr. Esme I. Grant, M.R.C.S., L.R.C.P.

(part-time sessional basis)

Dr. Ruth Meachim, L.R.C.P.(E), L.R.C.S.(E), L.R.F.P. & S.(G)

(part-time sessional basis)

Dr. D.A. Gregson, M.B., Ch.B.

(part-time sessional basis)

Principal School Dental Officer:

Mr. W.J. Meakin, L.D.S., R.C.S.

Senior Dental Officers:

Mr. E.L. Barry, B.D.S.

Mr. D.J. Robinson, L.D.S. (Appointed July, 1973)

School Dental Officer:

Mr. E.G. Mason, L.D.S.

Mr. W.A. Henderson, L.D.S. (Resigned March, 1973)

Dental Surgery Assistants:

Mrs. U. Brown

Mrs. A. Hender

Mrs. K. Mason

Mrs. W.A. Heyes

Mrs. M. Woods (part-time)

Mrs. S. Kaye (part-time)

Director of Nursing Services:

Mrs. K. Schofield, S.R.N., S.C.M., H.V.Certificate (Appointed April 1973)

Superintendent Health Visitor/School Nurse:

Miss E. Whitburn, S.R.N., S.C.M., H.V.Certificate (Appointed April 1973)

Health Visitors/School Nurses:

Miss E.M. Morgan, S.R.N., S.C.M., H.V. Certificate

Miss K.E. Higgins, S.R.N., S.C.M., (part I), H.V. Certificate

Miss M. Hughes, S.R.N., S.C.M., (Part I), H.V. Certificate

Miss J. Littlemore, S.R.N., S.C.M., H.V. Certificate

Miss P. Reynolds, S.R.N., S.C.M. (Part I), H.V. Certificate

Mrs. M.J. Griffiths, S.R.N., S.C.M., H.V. Certificate

Miss W. Lacy, S.R.N., S.C.M.H.V. Certificate (part-time)

Mrs. A.P. Menet, S.R.N. (Part I), H.V. Certificate

Mrs. D. Winterburn, S.R.N., S.C.M., (Part I), H.V.Certificate (part time)

Mrs. P.I. Wilson, S.R.N., Q.I.D.N.S., H.V. Certificate.

Mrs. M.D. Rowlands, S.R.N. (part-time)

Mrs. M.S. Edwards, S.R.N. (part-time)

Mrs. C.M. Beaufort, S.E.N. (part-time)

Mrs. P. Cashin, S.E.N. (part-time)

Miss C. Boyster, S.R.N.

Miss V.P. Cuthbert, S.R.N., S.C.M., H.V. Certificate

Visiting Specialists:

Mr. J.D. Elliott Edwards, M.B., Ch.B., D.O.M.S.  
(Ophthalmic Specialist)  
Mr. J.C. Sandeman, M.B., M.Ch.Ortho., F.R.C.S.,  
F.C.S., (S.A.), F.R.C.S.E. (Orthopaedic Specialist)  
Mr. A.K. Baruah, E.N.T. Consultant  
Dr. G. Egan, M.D., Ch.B., D.P.M. (Psychiatrist)

Physiotherapists:

Mr. K. Jones, M.C.S.P.  
Mrs. J.M. Brundret, M.C.S.P.

Speech Therapists:

Mrs. M. Ingram, L.C.S.T.  
Mrs. S. Smith, L.C.S.T. (Resigned May, 1973)

Educational Psychologists:

Mr. B.A. Bourne, B.A.(Hons). Cert.Ed. (Resigned September, 1973)  
Mr. D.O. Jones, B.S.C. (Econ.)  
Mrs. S. Groth-Larson, B.A.

Social Workers:

Mrs. U. Barrett-Lennard, Diploma in Social Science  
Mrs. M.K. Doran, B.A.

Administrative Staff:

Mr. R.P. Allen  
Mrs. B. Radcliffe  
Mrs. E.E. Hill (part-time)  
Mrs. M.G. Henderson (part-time)  
Mrs. A.M. Byrom

Audiometrician:

Mrs. J. Webster (part time) (Resigned 31st January, 197.)  
Mrs. I. Bibby (part-time) (Appointed 22nd January, 1973)

Visual Screener:

Mrs. P. Eastwood (part time)

Health Education Officer:

Mr. C.J. Nelson, M.R.I.P.H.H.

Orthopist:

Mrs. J. Edwards (part-time)



Health Department,  
Social Services Centre,  
Cleveland Street,  
Birkenhead.

May, 1974

To the Chairman and Members of the Education Committee,

Ladies and Gentlemen,

It is a privilege to write this foreword to the report on the School Health Service for the County Borough of Wallasey for the year 1973. This is the last record as far as the County Borough of Wallasey is concerned, for the town has now been drawn into the large Borough of Wirral - such is the effect of re-organisation of local government.

In early 1973, the new Medical Officer of Health for Wallasey, Dr. Christian, died suddenly and as I wrote last year, the school children of Wallasey lost an excellent doctor and friend who had worked for so many years for their well being. Fortunately, Dr. Bell was appointed Deputy Medical Officer of Health only the day before Dr. Christian died and much of the work that is written about in the 1973 report is to her credit as I was only able to assist her to some degree when in April 1973 I was appointed as Acting Medical Officer of Health of Wallasey County Borough.

In spite of difficulties the school service was strengthened when Dr. McLeod was appointed as a full time medical officer. The routine work in the schools was continued throughout the year, though with the improving health of the young people it was decided to adopt a selective medical examination of 11 year olds and school leavers. This idea was suggested to bring the Wallasey school medical system in line with that of other authorities in the Wirral. Indeed, the findings of the various re-organisation working parties have helped us to pool all our ideas for what we hope will be a strengthened school health service in the future.

To achieve this improved service it has been apparent for some time that Wallasey needed better school health premises and thus by the end of 1973 the much awaited replacement for the old Merton Road Clinic to be built in Liscard Road began to become a reality as money was allotted from the Department of Education and Science for this project; - not that getting money was easy, and in the end we are having to go ahead in faith, to build a building cut down to the barest standards. However, we were lucky not to lose the project in the various economic cuts. The Area Health Authority has taken over the completion of this building, the foundation of which was laid at the turn of the year.

The new building will have four dental surgeries with dental recovery rooms, X-ray and dark room facilities - a tremendous improvement to enhance the school dental services in the future. To furnish four dental surgeries will be costly and in the period of economic stress, it will not be easy to find the money, but present school dental facilities, particularly those at Merton Road are inadequate, so every effort must be made by the new Area Health Authority to grasp this opportunity for improvement.

During 1973 improved health education by the provision of dental packs to the primary entrant school children helped to emphasise that the cleaning of teeth is as important as improved dentistry.



The individual people contributing to this report show that help was given to Wallasey children in so many ways. I would like to think everyone, the Consultants, the school doctors and nurses, the various professions allied to medicine - how much we shall miss the speech therapists, both of whom left in 1973 - but most of all I am grateful to the administrative staff, particularly to Mr. Allen who drew this 1973 school health report together.

Wallasey Health Department takes a tremendous disturbance in 1974, as many of the staff move to Birkenhead Health Department. I hope all who can will continue to work for the new school health service which becomes the responsibility of the Wirral Area Health Authority - it is no light responsibility, as the future of the Wirral depends on the total health and education of its children. During 1973 in Wallasey, definite progress was made in school health services - further progress must continue in the new era which we now enter with the reorganisation of the local government and National Health Service.

P.O. Nicholas  
Acting Principal School Medical Officer



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## ANNUAL REPORT - SCHOOL HEALTH SERVICE 1973

### STAFF:

The year started tragically with the sudden death of Dr. W.F. Christian, Medical Officer of Health, who had for so many years worked tirelessly for the improvement in health of Wallasey school children. Dr. S. Bell was appointed Deputy Medical Officer of Health and Deputy Principal School Medical Officer, and Dr. P.O. Nicholas, Medical Officer of Health of Birkenhead, very kindly offered his services as Acting Medical Officer of Health of Wallasey.

During this difficult period of shortage of Medical Officers some of the local General Practitioners offered their services in assisting with the routine medical work of the department. We are indebted to the Doctors Bishop, Falconer and Gregson for their help.

Dr. Haran, Deputy Medical Officer of Health of Birkenhead, and Dr. Houghton, Senior Medical Officer of Birkenhead, have willingly helped in the assessment of children and in medical inspections at Moreton Cross School.

We were fortunate in obtaining the services of Dr. Barbara McLeod, who commenced her duties as Medical Officer-in-Department on 1st August.

Dr. Meachim and Dr. Grant have continued to work part-time in the fields of Medical Inspections, Child Health Clinics and Cytology Clinics.

In April, Mrs. Schofield, Superintendent Health Visitor/School Nurse, was appointed Director of Nursing Services and Miss Whitburn was appointed Nursing Officer, Health Visiting/School Nursing/Midwifery.

Mrs. Smith, Speech Therapist, unfortunately moved away from the area in May, 1973 and Mrs. Ingram, Senior Speech Therapist, remained working part-time for the Local Authority and part-time for the hospital. Repeated advertisements for a replacement for Mrs. Smith have come to naught.

### LIAISON WITH HOSPITALS

The Department continues to receive notifications from hospitals when children are discharged, giving the diagnosis on discharge. This enables us to arrange follow up visits where these are indicated. If the child appears to be handicapped, investigations will be made by the School Medical Officer to decide whether a placement in a special school would be advisable. At present there are approximately 21 handicapped children in Elleray Park School suffering from spina bifida, with or without hydrocephalus, who need regular supervision by paediatric or orthopaedic surgeons.

### LIAISON WITH GENERAL PRACTITIONERS

Children suffering from conditions other than ocular orthopaedic or psychological, who require the advice of a consultant, are referred first of all to their family doctors with a letter advising them of the condition present. In the case of ocular, hearing, orthopaedic or psychological disorders, the children are referred to the local authority's own consultants who attend various local authority clinics each week. When a direct referral to a consultant takes place in this way, a letter is sent to the General Practitioner following the medical examination, informing him of the consultant's findings. General Practitioners are also advised when their patients have been ascertained by the School Medical Officer as requiring special education and have been placed in a special school.



## Handicapped Children Needing Special Education

There is now provision in Wallasey for the education of children with a variety of handicaps - viz: Progress Assessment Units for pre-school children at Eastway Primary, Somerville Primary, New Brighton Primary and Shackleton Primary, Nursery Schools at Leasowe and Somerville. Moreton Cross Special School for mentally handicapped children between the ages of 4 years and 16 years. Claremount Day Special School for E.S.N. children between the ages of 7 years and 16 years, Ellera Park Day Special School for delicate and physically handicapped children between approximately 4 years and 16 years, Pinetree School for emotionally disturbed children who require special help with their education. A peripatetic teacher for children with impaired hearing attends ordinary schools and the special school etc. For those children for whom special education cannot be provided in Wallasey, placement is arranged in special schools elsewhere. The table at the end of the report gives details of the handicapped children ascertained etc. during the year.

## Medical Inspections

The number of periodic medical inspections carried out during the year was as follows; the figures for the previous two years are shown for comparison:

<u>Entrants</u>			<u>Leavers</u>			<u>Others</u>		
<u>1973</u>	<u>1972</u>	<u>1971</u>	<u>1973</u>	<u>1972</u>	<u>1971</u>	<u>1973</u>	<u>1972</u>	<u>1971</u>
1,524	1,682	1,725	421	1,096	802	912	1,667	1,923

Special Inspections (which include cases seen at school at the request of the staff or school nurse and cases seen for the first time by the school medical officers at the clinics).

<u>1973</u>	<u>1972</u>	<u>1971</u>
1,064	986	1,096

Reinspections (children noted at previous periodic inspection as suffering from some defect or disability which required periodic review)

<u>1973</u>	<u>1972</u>	<u>1971</u>
391	458	382

The general condition of pupils examined at routine inspections was as follows:-

	<u>Number</u>	<u>Percentage</u>
Satisfactory	2,857	100%
Unsatisfactory	-	-

## REPORT BY DR. S. BELL, DEPUTY MEDICAL OFFICER OF HEALTH

1973 was a year of change leading up to the Reorganisation of Local Government and the National Health Service on April 1st, 1974.

The School Health Service Panel was formed under the Chairmanship of Dr. Brass of Bebington and with the great assistance of Mr. Bateman, Deputy Director of Education. This Panel met monthly to study the School Health Service in depth and produce a cohesive plan for Child Health in the Wirral. To this end selective medicals of school children at 11+ and 15+ were introduced in Wallasey to bring the Borough into line with Birkenhead and Cheshire County.



As over-weight in school children is now more of a problem than under-weight an Obesity Clinic was started. Children with knock-knees or other orthopaedic lesions due to their weight are seen by Mr. Sandeman who refers them to the Obesity Clinic where a Medical Officer sees them, gives them a diet sheet and a weight card and encourages the children to attend regularly for weight checks.

Extra staff were taken on at Elleray Park School to help with the increasing problem of the severely physically handicapped children as they get older and heavier. Oxygen equipment was ordered for those children with severe heart conditions.

Pinetree School for Maladjusted Children was moved from the huts at Folly Gut to a new purpose-built school at Moreton.

Plans went ahead to start a small Partially Hearing Unit at Castleway Primary School. This, we hope, will be completed in 1974. A special room at St. George's Middle School is set aside for a few partially hearing pupils.

Merton Road, School Clinic is too small and outdated for modern day Health Services and plans were completed for the new School Health Clinic to be built in Liscard opposite the General Post Office. This is to be started in 1974.

In November and December I attended a course on Developmental Paediatrics at Hale Barns Clinic, Altringham and Manchester University which was most interesting and informative. I am hoping that the Health Visitors will attend a similar course in the New Year.

The visual acuity of schoolchildren is tested at the following times:

- (a) School entry - As very few children know their letters at this inspection, the "E" test is used.
- (b) Between 7 and 8 years with the Keystone Vision Screener.
- (c) During the second year in the middle tier schools.
- (d) Before leaving the third tier schools.

When defects are found, arrangements are made for the affected children to attend the school eye clinics where they will be examined by a specialist, or if they so wish they can visit a sight testing optician.

Of course parents can, at any time, bring their children to see the school doctor at the clinic if they suspect the presence of an ocular defect, and if a defect is found an appointment will be made to see the Eye Specialist.

#### OBSERVATIONS OF DR. B. McLEOD, SCHOOL MEDICAL OFFICER

I joined the staff of the Health Department on the 1st August, 1973. Having worked abroad for a time the contrasts of returning to a civilised country where Preventive Medicine is practised left a lasting impression on me.

School children in Wallasey appear to maintain a high level of health and well-being. Since September the scheme of selective school medicals has been introduced for the eleven year-olds and school leavers. Selection is decided after perusal of confidential school medical cards and also the results of a questionnaire completed by parents. I think the system is resulting in the School Medical Officer being able to spend more time in examining those children with specific conditions, though occasionally one meets an anxious parent who is not sure why her child has been called.



All the five year old entrants are examined as before and now under the new system there is probably more time available to the doctor to examine this age group to ensure they start their school life so as to obtain maximum benefit from their education.

With the older children there seems to be many opportunities to promote positive good health. Frank discussions about footwear, smoking hazards, dental hygiene, etc., I believe are helpful.

The Minor Ailment Clinics provide a good service in treating school children. Many attenders seem to suffer either from verrucae or warts. The introduction again of the solid carbon dioxide or 'snow' treatment shortens the time needed for treatment in contrast to the various pastes and paints available. We have also just started to treat verrucae with formalin soaks. This means that the child can with supervision from the clinic more or less treat himself at home, though conscientiousness and perseverance are needed on his part and that of his parents.

Children are also seen at the clinics who may need specialist treatment. Referrals are usually made from the schools, school nurse or parents. As decided by the doctor, an appointment is given for the appropriate clinic. Overweight children are seen from time to time for weighing and to give them sympathetic but firm encouragement. Others may be seen with a view to providing them with free school milk, if it is thought that this would be medically beneficial.

We have also examined children of various ages in connection with the British Births Study. This research is aimed at assessing the progress and development of a sample of children born within certain periods of time. It is hoped that it will provide information about factors that govern development and thus be the means of promoting health in future children.

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The following facilities are provided for the school children in the Borough:-

Minor Ailments Clinics:

Staffed by a nurse, at which minor injuries, skin sepsis, warts, sprains, are treated. To enable the nurses to spend more time inspecting the children in school, sessions were reduced during the year.

Consultation Clinics:

Attended by a Medical Officer at which medical and psychological problems can be investigated in more details than is possible at a school inspection.

Audiology Clinics:

For the assessment of children's hearing, using pure tone audiometry, and for the treatment of those children whose hearing is found to be defective.

Speech Therapy Clinics:

At which a qualified Speech Therapist treats a variety of speech disorders.

Eye Clinics:

At which a visiting Ophthalmic Specialist carries out refractions and orders spectacles where necessary.



### Orthopaedic Clinics

At which a visiting orthopaedic surgeon examines and prescribes treatment for children with defects of bones, joints or musculature.

### Child Guidance Clinic

At which a team consisting of a visiting psychiatrist, an education psychologist, and a social worker, treat children with a variety of educational and psychological problems.

### Ultra Violet Light Clinics

At which debilitated children and children with certain skin conditions are exposed to the rays from an ultra violet lamp.

### Enuresis Clinics

At which suitable cases are recommended to use an electric alarm device to cure their bedwetting.

Parents of children can avail themselves of any of the services listed above, or, if they wish, can obtain treatment through their family doctors.

### Elleray Park Day School for Physically Handicapped Children: Report of Sister Owen, S.R.N., S.C.M. Pt.I.

The staff of the Medical Department care for those children who need nursing treatment. The Spina Bifida are cared for 2-hourly with bladder expression skin treatment and appliance fitting. Because of the number of severe cardiacs who become ill in school, oxygen has recently been installed for emergency use. Regular treatments are also given to children with epilepsy, bronchitis, asthma, skin conditions, renal failure and haemophilia. More than 60 children are on medication once or twice daily, so an S.E.N., Mrs. Pemberton, has been appointed for two hours daily at lunch time to help with the administration of drugs and to deputise during Sister's absence.

Both the Orthopaedic and Paediatric Surgeons, Mr. Sandeman and Mr. Cudmore, each hold clinics throughout the year examining 12/13 children at one time. The appointments are given at quarter hour intervals and the surgeon discusses fully with each parent any decision on surgery or x-ray and pathology examinations which may be necessary.

The appliance fitter is also in attendance to measure for and make adjustments to calipers and surgical appliances.

The clinics are set up as in hospital with trolleys for clinical examination, and an x-ray viewer is available.

Visiting Doctors, Health Visitors and District Nursing Sisters from Birkenhead and Wallasey attend Mr. Cudmore's Clinics and he lectures on the medical and nursing care of Spina Bifida children.

### School Medical Officer's Clinics

These are held every 3/4 weeks and Dr. Bell examines 8 children each time.

### Liaison with Hospitals and G.P.'s.

Hospital Case Sheets and X-rays of the Spina Bifida children are kept in the Medical Department, but are periodically returned when the hospitals require them. Other handicapped children such as the severe cardiac failures, frequently attend the hospitals and Consultant's reports are sent by them to the school so that a complete medical record is available in the medical files. Individual G.P.'s are contacted after each Consultant's clinic and informed of any treatment ordered for their patients.



### Other Duties of School Medical Officers

As well as medically inspecting school children, the school medical officers carry out the following duties:-

The ascertainment of children who require special educational treatment in an ordinary school, a day special school or a residential special school.

The testing of children in the secondary schools for evidence of tuberculin sensitivity and the vaccination with B.C.G.vaccine of those showing no sensitivity. This vaccine will protect the children from tuberculosis for a number of years.

The inoculation of children to protect them against diphtheria, whooping cough, tetanus, poliomyelitis, measles and German measles (girls 11-13 years).

The examination of children who wish to take up employment out of school hours, to take part in public entertainment, or to go to school camps.

The medical examination of candidates for training colleges.

The examination of all persons employed in the school meals service who are concerned with the handling, preparation or cooking of food.

The visiting in their own houses of those children who are receiving home teaching under the provisions of section 56 of the Education Act 1944. During the year 11 children were receiving home teaching.

An important aspect of our work is health education. No opportunity is lost during the performance of the aforementioned functions to advise both parents and children on matters of health.

Since the Department of Education and Science issued the provision of milk and meals (amendment No.2) Regulations 1971, the total number of children receiving school milk as at the 31st December, 1973 was 222.

### Observations of Mr. J.C. Sandeman, Orthopaedic Consultant.

#### Provision for Children with Orthopaedic Defects.

In this year 400 new cases were seen, with re-examination carried out on 936 patients. Children discharged - 370.

There has been no change in the incidence of pathology. The leg and foot are by far the most common cause of complaint. The policy of changing to plastic heel cups, has been successful, in that the success rate in improving flat feet, with the double blind trial, giving no treatment, or C. and E. heels, or heel cups, has shown the efficacy of these heel cups. Decision on the results is made by examination of the patient, and also by the opinion of the parents. These heel cups themselves are not of satisfactory manufacture, and could be improved. The individual fitting, and manufacture of a heel cup would prove, however prohibitive, both in man power hours and in expense.

The value of School Clinics is still obvious in that there have been cases of abnormalities found at these Clinics of which the parents were not aware. In addition with liaison between these School Clinics, and the Maternity Hospitals, we have been able to continue the early onset of therapy for congenital abnormalities with marked improvement in the results.

The Clinics themselves have become easier. The back log of congenital abnormalities, which needed surgery, was completed within three years. With the improved early institution of physiotherapy in the congenital



malformations, found while the babies are still in the Maternity Homes, there has been a marked lowering in cases for operation, so that at present there are no outstanding congenital abnormalities awaiting surgery.

Under these circumstances, it is considered, that it may now be possible, for follow-up therapy, in the minor abnormalities, such as knock-knees and flat feet, to be carried out by a medical colleague not necessarily of specialist standard, such as a clinical assistant or a hospital registrar. In this case, the new patients would be seen by a consultant, and only those of a more serious nature, would need to be followed up on this consultant level.

It is felt that the liaison between the hospital, and the school clinic, both between the nursing, physiotherapy and clerical staff, has been excellent. With the future organisation on the Wirral, this same liaison could be spread, to include those working in the Birkenhead Group. In this way the Specialist Schools both within Birkenhead and Wallasey, can be inter-related, and one feels that it is of more value to hold Outpatients Clinics in these schools and centres than at the Hospital. These outpatients will include, or should include, the Social Workers, Physiotherapists, parents and others who are helping with the unfortunately crippled child. These Clinics are functioning satisfactorily in Wallasey and Birkenhead at present, and it is felt that their frequency should be increased from the present three monthly visit to once every two months.

This would be the appropriate time to warn that the spina bifida children are becoming bigger, and as such will be more difficult to handle by the parents in their homes. Their lack of bowel and bladder control will also cause an offensive odour within the home, which will become more marked the older they are. It will be necessary to give these parents maximum support during these difficult times. The staff dealing with these children should also expect an increased criticism of methods of treatment the bigger the child becomes. It has been my policy with these children not to operate on them unnecessarily, that is, not to correct congenital abnormalities in the lower limbs if there is no sign that this child will walk. It would appear that corrective surgery in a limb that will be functionless, or of very little value in locomotion, should not be operated upon for the sake of correct anatomical alignment, with the increased stress on these already crippled children from surgery and the anaesthesia involved.

The ratio of therapists in the Nursing and Physiotherapy Departments to patients, is considered satisfactory at present. Should the number of children needing therapy increase, these departments could be increased and it is suggested at this stage, that if this does occur, it could most economically be done with the employment of aides, so that the trained personnel would concentrate on actual therapy work itself, with the transport, dressing and changing of patients left to the aides under their direction.

In addition to re-organisation, it is likely that orthopaedic services will have an increased personnel on the Wirral. Under these circumstances, in consultation, it would be wise to decide as to whether the School Clinics and the Special Clinics, be kept under one or two Consultants. On medical and administration consideration, both possibilities naturally have their advantages and disadvantages. It is felt that when the orthopaedic personnel is in fact increased, that a joint meeting should be held for planning of the future organisation in the care not only of the crippled child, but those with the minor deformities.



# REPORT ON THE WORK OF THE ORTHOPAEDIC CLINIC 1972

Number of Sessions held at the Authority's Clinics ..... 50  
 Number of New Cases ..... 339  
 Number of Re-Examinations ..... 936  
 Number of Cases discharged through Non-Attendance ..... 149

Anatomical Classification of Conditions	New Cases				Re-examinations				Discharged				
	Pre-Sch Age M.	School Age F.	School Age M.	School Age F.	Pre-Sch Age M.	School Age F.	School Age M.	School Age F.	Cured	Left	Treatment Refused	Hospital	G.P.
Foot	60	43	94	79	92	56	338	210	208	8	6	8	-
Lower Limb	28	23	15	25	33	50	44	69	43	1	3	5	-
Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-
Spine & Thorax	1	1	2	6	3	1	6	15	7	-	1	2	-
Upper Limb	2	-	1	-	-	-	-	2	1	-	-	2	-
Face & Skull	-	-	-	-	-	-	-	-	-	-	-	-	-
Central Nervous System	1	1	3	1	4	2	7	3	2	-	-	2	-
Other Conditions	-	-	1	1	-	-	-	1	2	-	-	1	-
Nothing Abnormal Diagnosed	2	4	3	2	-	-	-	-	-	-	-	-	-



PHYSIOTHERAPY REPORT 1973

Total Cases on Register .....	1,457
Attendances for Treatment .....	4,227
New Cases for Physiotherapy Treatment .....	102
Orthopaedic Cases of School Age treated.....	1,195
"          "          treated at School.....	34
New "          "          of School Age .....	256
"          "          "          "          discharged....	154
Number of heel seats fitted .....	876
Number of Orthopaedic Cases admitted to	
hospital.....	19
Discharged for Non-Attendance .....	149

1973 is the last complete year in which the School Physiotherapy Service will operate under the aegis of the Local Authority, and it might be relevant to review the service and compare the changing priorities over the last 25 years.

Twenty-five years ago virtually all treatments were done in groups - "foot class", "posture class", "post tonsillectomy and adenoid-ectomy class" and even "cerebral palsy class". In the intervening years techniques have changed, as have the pathological conditions demanding priority of treatment. In view of the shortage of physiotherapists priorities have to be considered.

Twenty five years ago one of the main problems at Elleray Park School was asthma; to-day not one asthmatic child is receiving physiotherapy at that school. At about the same time the so-called "Cerebral Palsy Unit" was formed at Elleray Park School, but treatment was unspecialised and children were treated in groups. To-day each Cerebral Palsy patient is treated individually along neuro-developmental lines. Twenty years ago there was one case of Spina Bifida Cystica at Elleray Park School receiving physiotherapy. To-day there are 13 severely disabled Spina Bifida/Hydrocephalic children receiving physiotherapy two or three times a week - individually, not in groups.

Asthmatic children, referred to the School Clinic from the Chest Unit, Victoria Central Hospital, are all treated individually along lines described by the Brompton Chest Hospital, London.

Foot exercises, once almost the staple diet of the school physiotherapist, have been totally discontinued, and, under our present Orthopaedic Consultant, the insertion of heel seats in the children's shoes substituted.

Post operative tonsillectomy and adenoidectomy cases are no longer referred.

U.V.R. has maintained a steady demand, and we, in this area, have always found it a useful treatment for the debilities, coughs, colds and catarrh of childhood.

Over the twenty years that I have been Senior Physiotherapist for this Authority (for the greater part of the time single handed), I have always met with the greatest of co-operation and friendliness from all my colleagues, both medical and lay, and one can only hope that, under the new regime, due to start on 1st April, 1974, the same spirit of togetherness and goodwill to the patients will be allowed to continue.

PHYSIOTHERAPY REPORT 1973

PHYSIOTHERAPY REPORT 1973

	Visiting Orthopaedic Surgeon's Clinics			Artificial Sunlight Clinic		Asthma		Remedial Exercises Inc. Breathing Exercises other than Asthma		Electrotherapy	
	New Pts.	Total Atts.	Dis-charge	New	No. Trts.	New	No. Trts.	New	No. Trts.	New	No. Trts.
January	39	128	17	6	311	-	5	2	118	2	31
February	35	127	22	12	255	-	6	2	148	1	29
March	51	154	29	2	372	-	6	2	149	2	29
April	36	79	18	5	231	-	5	1	91	-	20
May	40	117	16	-	338	-	4	6	144	5	22
June	36	106	7	1	198	1	8	2	165	2	33
July	32	98	11	-	-	-	10	-	86	3	14
August	24	120	11	-	-	-	-	-	57	-	17
September	19	97	17	-	195	-	1	3	141	3	27
October	26	86	15	2	186	-	1	4	168	4	9
November	38	120	11	9	227	3	17	5	153	4	25
December	23	83	11	-	152	-	8	-	108	1	17
TOTALS	399	1,315	185	44	2,465	4	71	27	1,428	27	273



### Physiotherapy Report 1973 (Con'd)

It should be noted, if comparing our treatment figures with those of a hospital Physiotherapy department, that our figures show the actual number of treatments given, not the number of half-hour or less units spent with a patient. This means that a patient receiving a treatment lasting over half-an-hour (and many do) will show as only one treatment, not as two (half hour units).

I think it should be stated, as a final observation, that paediatric physiotherapy is not adult physiotherapy cut down to size. It is a quite separate philosophy.

### School Psychological Service

1973 saw a further increase in the calls made upon the Schools' Psychological Service by the agencies referring children for diagnostic assessment and advice related to learning difficulties, developmental and behavioural problems.

It is gratifying to observe that the trend towards an increase in the number of pre-school children receiving treatment is maintained, thus enabling help to be given in the child's early years when it is likely to be most productive and beneficial.

The work of the Assessment/Progress Units has continued and a number of children have been transferred from these Units at the age of six to ordinary schools. It is beyond doubt that some of these children would have needed special education later in their school life had the "rescue operation" of these Units not been available to them.

During the year Pinetree School moved to its new purpose built premises at Moreton and its numbers are gradually being increased as the need arises for special education.

An analysis of the work of the Clinic is made below:-

CASES REFERRED

Current cases, 1st January, 1973	109
To be reviewed	-
New Cases, 1973	104
Cases re-opened, 1973	1

214

The new cases were referred from the following sources, through either the Director of Education or the Principal School Medical Officer:-

Head Teachers	50
Parents	18
Family Doctor	16
Medical Officer of Health	12
Director of Education	1
Consultant Psychiatrist	1
Social Services	2
Wimbrick Hey	2
School Welfare Department	1
Schools Remedial Service	1
Juvenile Court	1
Audiologist	-

105

The disposal of the cases dealt with during the year falls under the following headings:-

Cases Closed During 1973	109
Improved	74
Report & Advice only	22
Left District	2
For Alternative Advice	1
To Wimbrick Hey	2
Left School	4
In Care	3
Residential Education	1

Current Cases at 1.1.74

105

214



The new cases for Psychological Assessment and Advice were referred by the following:-

Behaviour (not referred to Psychiatrist) Educational (Unregistered) Educational (Registered)

The diagnosis of new cases referred during 1973 are classified below:-

Behaviour Disorders	30
Delinquent Tendencies	14
Emotional Instability	24
School Refusal	7
Habit Disorders	7
Multiple Disorders	23
	<u>105</u>

New referrals by age to both the Child Guidance Clinic and the School Psychological Service, (i.e. registered cases).

Age Group	Child Guidance
Pre School	2
First Tier	22
Middle Tier	42
Third Tier	<u>38</u>
	<u>104</u>

#### Psychological Service

Age	Behaviour (not referred to Psychiatrist)	Educational (Registered)	Educational (Unregistered in School)	Wimbrick Hey
Pre School	1	39	-	-
First Tier	7	89	9	8
Middle Tier	2	48	1	33
Third Tier	5	10	-	34
	<u>15</u>	<u>186</u>	<u>10</u>	<u>75</u>

Social Worker: Clinic Cases  
Home Visits  
Clinic Interviews  
School Examinations  
Other Consultations

SPRINK THIRTY  
The table which follows refers to the work done from 1st January to 31st December 1973.

total number of children attended  
No. of patients receiving regular treatment during this period  
No. of patients receiving treatment at intervals during this period  
No. of patients seen for assessments  
No. of patients initiated  
No. of patients discharged



EDUCATIONAL GUIDANCE CLINIC (i.e. SCHOOLS PSYCHOLOGICAL SERVICE)

The new cases for Psychological Assessment and Advice were referred by the following:-

	<u>Educational (Registered)</u>	<u>Educational (Unregistered)</u>	<u>Behavior (Not Referred to Psychiatrist)</u>
Head Teachers	83	10	12
Medical Officer of Health	12	-	1
Speech Therapist	1	-	-
Consultant Psychiatrist	3	-	-
Parents	15	-	3
Cases Reviewed	47	-	-
Educational Psychologists	3	-	-
Family Doctors	8	-	-
Health Visitors	8	-	-
Physiotherapist	2	-	-
St. Catherines Hospital	2	-	-
Peripatetic Remedial Teacher	2	-	-
	<u>186</u>	<u>10</u>	<u>16</u>

The work of the Psychiatrist, Psychologist and Social Worker is set out in the following tables:-

**Psychiatrist:**

New Cases Diagnostic Interviews	104
Reopened Cases Interviews	1
Treatments	150
	<u>255</u>

**Psychologist:**

Psychological Tests & Interviews (Registered Educ. & Psychiat)	247
Psychological Tests & Interviews (Unregistered Schools & Clinic)	10
Psychological Tests & Interviews (Wimbrick Hey)	75
Psychological Reports	317
School Visits	189
Parent Interviews	359

**Social Worker: Clinic Cases**

Home Visits	1,141
Clinic Interviews	904
School Enquiries	349
Other Consultations	1,114
	<u>3,508</u>

SPEECH THERAPY

The table which follows refers to the work done from 1st January to 31st December 1973.

Total number of children attended	620
No. of patients receiving regular treatment during this period	460
No. of patients receiving treatment at intervals during this period	94
No. of patients seen for assessment	66
No treatment initiated	-
No. of patients discharged	268
Total no. of attendances	1,200

Mrs. M. Ingram, Senior Speech Therapist, submits the following observations:-

From January to May 1973 we were in the good position of having two Speech Therapists in Wallasey. Then in May Mrs. Smith left, leaving just myself working only part-time with the School Health Service.

Since that time I have endeavoured to see as many new referrals as possible at least once and offered advice to the parents and teachers as to how to cope. It has been noticed that the large incidence of catarrhal problems has added to the speech and language problem in Wallasey, for excess catarrh not only affects clarity of expressive speech but also lessens auditory acuity for speech sounds.

Regular sessions have been held in Moreton, Leasowe, Merton Road and Water Street Clinics. With irregular (and I am afraid rather infrequent) visits to Elleray Park School and the four Assessment/Progress Units.

Due to lack of time, I have had to incorporate the co-operation of many people in helping children with speech defects and I would like to take this opportunity of thanking all those people for all their help and co-operation during 1973.

#### Classification of Speech Defects:

Retarded Speech & Language Development	51%
Dyslalia	26%
Stammer and Non-fluency	17%
Voice Disorders	6%

#### MEDICAL EXAMINATION OF TEACHERS OR INTENDING TEACHERS.

Min of Education Circ. 249 of 1952.

Total Number Examined 1973.

Teachers		Intending Teachers	
Male	4	Male	32
Female	8	Female	94
Total	12	Total	126

#### SCHOOL MEALS SERVICE

During the year 52 new staff were medically examined and x-rayed on entering the Service.

#### MINOR AILMENTS CLINICS

Minor Ailments Clinics are held at each of the School Clinics as follows:-

- Merton Road Clinic - Wednesday morning.
- Water Street Clinic - Monday, Wednesday and Friday mornings up to 10.00 a.m.
- Moreton Clinic - Monday, Wednesday and Friday mornings up to 10.00 a.m.
- Hudson Road Clinic - Monday to Friday mornings up to 10.00 a.m.

A doctor is in attendance at Merton Road Clinic each Wednesday morning and at Water Street Clinic each Monday morning. A variety of minor ailments such as infected ears, infected eyes, impetigo, cuts, burns, and warts are treated at these clinics, whilst at the doctors' sessions, medical and psychological problems, as distinct from the minor ailment, can be investigated and the appropriate advice or treatment given.



EXAMINATIONS OF CHILDREN FOR EMPLOYMENT, ENTERTAINMENT,  
HOLIDAYS ABROAD, ETC.

Employment	60
Entertainment	10
Holidays Abroad, etc.	-
	70

ELLERAY PARK DAY SPECIAL SCHOOL FOR PHYSICALLY HANDICAPPED CHILDREN.

Number on register January 31st 1974 112

Severely handicapped with special needs:

Spina Bifida	21
Cardiacs	15
Muscular Dystrophy	3
Diabetes	2
Epilepsy	8
Haemophilia	1
Post Operative Cerebral Tumour	1
Renal Rickets & Kidney Failure	1
Severe Infantile Eczema	3

STAFF OF MEDICAL DEPARTMENT.

Sister - full time  
S. E. N.- 2 hours daily  
Nursing Auxiliary - full time

SCHOOL HELPERS

2 Nursery Assistants help the teachers in class.  
General Assistants help with toileting, feeding and playground duties.

During the year a total of 24 children were admitted to the school.

From Wallasey	18
From Birkenhead	5
From Cheshire	1

During 1973 three children were transferred to ordinary schools, four left the district, six left on attaining 16 years of age two were transferred to hospital, one child was admitted to an epileptic home and three children died.

Total number left	-	19
From Wallasey	-	17
From Birkenhead	-	1
From Cheshire	-	1

B. C. G. VACCINATION

No. of children offered (per parents)	
B.C.G. Vaccination	1,517
No. of children accepting (per parents)	
B. C.G. Vaccination	1,316
Percentage of parents accepting vaccination	87%
No. of children Mantoux tested	1,305
No. of children found Mantoux positive	33
Percentage of children Mantoux positive	2.52%
No. of children found Mantoux negative	1,272
No. of children vaccinated with B.C.G. vaccine	1,251

SUMMARY OF THE WORK CARRIED OUT BY THE SCHOOL HEALTH VISITORS  
DURING THE YEAR 1973.

Health Surveys and Infestation with Vermin:

Health Surveys	142
No. of Clinics Sessions-re Cleansing	56
No. of Examinations	41,646
No. of individual children found unclean	396

Home Visits:

Cleanliness	508
Medical Treatment	154
Hospital References	7
Miscellaneous	353
Ineffective visits, i.e. No. Access	208

Other:

Visits to Nursery School	17
Visits to Special Schools	48

Report of the Principal School Dental Officer:-

The retirement of Mr. Henderson, who had been employed as a School Dental Officer with Wallasey Corporation for over forty years, early in 1973, resulted in a drop in the annual statistical returns. Fortunately by re-advertising the post at an up-graded level, we were fortunate to appoint a successor later in the year.

One of our Dental Surgery Assistants, who has been in poor health for some time, has been on sick leave since June and when the number of staff is small the effects on productivity are reflected to a greater degree than in a larger service.

I am pleased to report that, having such a sub-standard clinic as Merton Road for so long, the sanction given by the Department of Education and Science to permit a multi-purpose replacement clinic to be built in Liscard will enable the newly formed Area Health Board to develop the local dental services more fully in the future.

I cannot emphasise too strongly that if re-organisation is to succeed, the same measure of personal communication between the Educational Departments and School Health Service must continue. Given that premise, then the new era from 1st April 1974 can provide the opportunity to build upon the foundations of a dental service laid down half a century ago.

In this my final report I thank all those members of Wallasey Council and the permanent staff of those departments who have helped us in our work.

1973	1972	1971	1970	1969	1968	1967	1966	1965	1964	1963	1962	1961	1960	1959	1958	1957	1956	1955	1954	1953	1952	1951	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901	1900	1899	1898	1897	1896	1895	1894	1893	1892	1891	1890	1889	1888	1887	1886	1885	1884	1883	1882	1881	1880	1879	1878	1877	1876	1875	1874	1873	1872	1871	1870	1869	1868	1867	1866	1865	1864	1863	1862	1861	1860	1859	1858	1857	1856	1855	1854	1853	1852	1851	1850	1849	1848	1847	1846	1845	1844	1843	1842	1841	1840	1839	1838	1837	1836	1835	1834	1833	1832	1831	1830	1829	1828	1827	1826	1825	1824	1823	1822	1821	1820	1819	1818	1817	1816	1815	1814	1813	1812	1811	1810	1809	1808	1807	1806	1805	1804	1803	1802	1801	1800	1799	1798	1797	1796	1795	1794	1793	1792	1791	1790	1789	1788	1787	1786	1785	1784	1783	1782	1781	1780	1779	1778	1777	1776	1775	1774	1773	1772	1771	1770	1769	1768	1767	1766	1765	1764	1763	1762	1761	1760	1759	1758	1757	1756	1755	1754	1753	1752	1751	1750	1749	1748	1747	1746	1745	1744	1743	1742	1741	1740	1739	1738	1737	1736	1735	1734	1733	1732	1731	1730	1729	1728	1727	1726	1725	1724	1723	1722	1721	1720	1719	1718	1717	1716	1715	1714	1713	1712	1711	1710	1709	1708	1707	1706	1705	1704	1703	1702	1701	1700	1699	1698	1697	1696	1695	1694	1693	1692	1691	1690	1689	1688	1687	1686	1685	1684	1683	1682	1681	1680	1679	1678	1677	1676	1675	1674	1673	1672	1671	1670	1669	1668	1667	1666	1665	1664	1663	1662	1661	1660	1659	1658	1657	1656	1655	1654	1653	1652	1651	1650	1649	1648	1647	1646	1645	1644	1643	1642	1641	1640	1639	1638	1637	1636	1635	1634	1633	1632	1631	1630	1629	1628	1627	1626	1625	1624	1623	1622	1621	1620	1619	1618	1617	1616	1615	1614	1613	1612	1611	1610	1609	1608	1607	1606	1605	1604	1603	1602	1601	1600	1599	1598	1597	1596	1595	1594	1593	1592	1591	1590	1589	1588	1587	1586	1585	1584	1583	1582	1581	1580	1579	1578	1577	1576	1575	1574	1573	1572	1571	1570	1569	1568	1567	1566	1565	1564	1563	1562	1561	1560	1559	1558	1557	1556	1555	1554	1553	1552	1551	1550	1549	1548	1547	1546	1545	1544	1543	1542	1541	1540	1539	1538	1537	1536	1535	1534	1533	1532	1531	1530	1529	1528	1527	1526	1525	1524	1523	1522	1521	1520	1519	1518	1517	1516	1515	1514	1513	1512	1511	1510	1509	1508	1507	1506	1505	1504	1503	1502	1501	1500	1499	1498	1497	1496	1495	1494	1493	1492	1491	1490	1489	1488	1487	1486	1485	1484	1483	1482	1481	1480	1479	1478	1477	1476	1475	1474	1473	1472	1471	1470	1469	1468	1467	1466	1465	1464	1463	1462	1461	1460	1459	1458	1457	1456	1455	1454	1453	1452	1451	1450	1449	1448	1447	1446	1445	1444	1443	1442	1441	1440	1439	1438	1437	1436	1435	1434	1433	1432	1431	1430	1429	1428	1427	1426	1425	1424	1423	1422	1421	1420	1419	1418	1417	1416	1415	1414	1413	1412	1411	1410	1409	1408	1407	1406	1405	1404	1403	1402	1401	1400	1399	1398	1397	1396	1395	1394	1393	1392	1391	1390	1389	1388	1387	1386	1385	1384	1383	1382	1381	1380	1379	1378	1377	1376	1375	1374	1373	1372	1371	1370	1369	1368	1367	1366	1365	1364	1363	1362	1361	1360	1359	1358	1357	1356	1355	1354	1353	1352	1351	1350	1349	1348	1347	1346	1345	1344	1343	1342	1341	1340	1339	1338	1337	1336	1335	1334	1333	1332	1331	1330	1329	1328	1327	1326	1325	1324	1323	1322	1321	1320	1319	1318	1317	1316	1315	1314	1313	1312	1311	1310	1309	1308	1307	1306	1305	1304	1303	1302	1301	1300	1299	1298	1297	1296	1295	1294	1293	1292	1291	1290	1289	1288	1287	1286	1285	1284	1283	1282	1281	1280	1279	1278	1277	1276	1275	1274	1273	1272	1271	1270	1269	1268	1267	1266	1265	1264	1263	1262	1261	1260	1259	1258	1257	1256	1255	1254	1253	1252	1251	1250	1249	1248	1247	1246	1245	1244	1243	1242	1241	1240	1239	1238	1237	1236	1235	1234	1233	1232	1231	1230	1229	1228	1227	1226	1225	1224	1223	1222	1221	1220	1219	1218	1217	1216	1215	1214	1213	1212	1211	1210	1209	1208	1207	1206	1205	1204	1203	1202	1201	1200	1199	1198	1197	1196	1195	1194	1193	1192	1191	1190	1189	1188	1187	1186	1185	1184	1183	1182	1181	1180	1179	1178	1177	1176	1175	1174	1173	1172	1171	1170	1169	1168	1167	1166	1165	1164	1163	1162	1161	1160	1159	1158	1157	1156	1155	1154	1153	1152	1151	1150	1149	1148	1147	1146	1145	1144	1143	1142	1141	1140	1139	1138	1137	1136	1135	1134	1133	1132	1131	1130	1129	1128	1127	1126	1125	1124	1123	1122	1121	1120	1119	1118	1117	1116	1115	1114	1113	1112	1111	1110	1109	1108	1107	1106	1105	1104	1103	1102	1101	1100	1099	1098	1097	1096	1095	1094	1093	1092	1091	1090	1089	1088	1087	1086	1085	1084	1083	1082	1081	1080	1079	1078	1077	1076	1075	1074	1073	1072	1071	1070	1069	1068	1067	1066	1065	1064	1063	1062	1061	1060	1059	1058	1057	1056	1055	1054	1053	1052	1051	1050	1049	1048	1047	1046	1045	1044	1043	1042	1041	1040	1039	1038	1037	1036	1035	1034	1033	1032	1031	1030	1029	1028	1027	1026	1025	1024	1023	1022	1021	1020	1019	1018	1017	1016	1015	1014	1013	1012	1011	1010	1009	1008	1007	1006	1005	1004	1003	1002	1001	1000	999	998	997	996	995	994	993	992	991	990	989	988	987	986	985	984	983	982	981	980	979	978	977	976	975	974	973	972	971	970	969	968	967	966	965	964	963	962	961	960	959	958	957	956	955	954	953	952	951	950	949	948	947	946	945	944	943	942	941	940	939	938	937	936	935	934	933	932	931	930	929	928	927	926	925	924	923	922	921	920	919	918	917	916	915	914	913	912	911	910	909	908	907	906	905	904	903	902	901	900	899	898	897	896	895	894	893	892	891	890	889	888	887	886	885	884	883	882	881	880	879	878	877	876	875	874	873	872	871	870	869	868	867	866	865	864	863	862	861	860	859	858	857	856	855	854	853	852	851	850	849	848	847	846	845	844	843	842	841	840	839	838	837	836	835	834	833	832	831	830	829	828	827	826	825	824	823	822	821	820	819	818	817	816	815	814	813	812	811	810	809	808	807	806	805	804	803	802	801	800	799	798	797	796	795	794	793	792	791	790	789	788	787	786	785	784	783	782	781	780	779	778	777	776	775	774	773	772	771	770	769	768	767	766	765	764	763	762	761	760	759	758	757	756	755	754	753	752	751	750	749	748	747	746	745	744	743	742	741	740	739	738	737	736	735	734	733	732	731	730	729	728	727	726	725	724	723	722	721	720	719	718	717	716	715	714	713	712	711	710	709	708	707	706	705	704	703	702	701	700	699	698	697	696	695	694	693	692
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MEDICAL INSPECTION 1973.

MAINTAINED PRIMARY AND SECONDARY SCHOOLS

PART 1 - MEDICAL INSPECTION OF PUPILS ATTENDING MAINTAINED AND ASSISTED PRIMARY AND SECONDARY SCHOOLS (INCLUDING NURSERY AND SPECIAL SCHOOLS)

TABLE A. - PERIODIC MEDICAL INSPECTIONS

Number of pupils on register - 17,867

Age Groups Inspected (By year of birth) (1)	No. of Pupils Inspected (2)	Physical Condition of Pupils Inspected	
		Satisfactory	Unsatisfactory
		No.	No.
1969 and later	41	41	-
1968	461	461	-
1967	892	892	-
1966	83	83	-
1965	47	47	-
1964	34	34	-
1963	37	37	-
1962	201	201	-
1961	449	449	-
1960	191	191	-
1959	23	23	-
1958 and earlier	398	398	-
Totals	2,857	2,857	-

TABLE B. - PUPILS FOUND TO REQUIRE TREATMENT AT PERIODIC MEDICAL INSPECTIONS  
(Excluding Dental Diseases and Infestation with Vermin)

Age Groups Inspected (By year of birth) (1)	For defective vision (excluding squint) (2)	For any of the other conditions recorded in Part II (3)	Total Individual Pupils (4)
1969 and later	1	32	22
1968	14	136	113
1967	40	248	206
1966	10	22	16
1965	1	9	7
1964	4	7	9
1963	-	7	5
1962	31	95	95
1961	46	114	108
1960	15	54	46
1959	1	3	3
1958 and earlier	79	95	119
Totals	242	822	749

TABLE B. - OTHER INSPECTIONS

Number of Special Inspections	20
Number of Re-inspections	270
Total	290

TABLE C - INFESTATION WITH VERMIN

(a) Total number of individual examinations of pupils in schools by school nurses or other authorised persons	41,646
(b) Total number of individual pupils found to be infested	396
(c) Number of individual pupils in respect of whom cleansing notices were issued (Section 54(2), Education Act, 1944)	-
(d) Number of individual pupils in respect of whom cleansing orders were issued (Section 54(3), Education Act, 1944)	-

PART II - DEFECTS FOUND BY MEDICAL INSPECTION DURING THE YEAR

PART II TABLE A. - PERIODIC INSPECTIONS

Defect or Disease (2)	PERIODIC INSPECTIONS							
	Entrants		Leavers		Others		Total	
	(T) (3)	(O) (4)	(T) (5)	(O) (6)	(T) (7)	(O) (8)	(T) (9)	(O) (10)
Skin	26	50	42	22	39	34	107	106
Eyes - (a) Vision	66	39	80	22	96	51	242	112
(b) Squint	65	49	5	6	18	21	88	76
(c) Other	7	18	2	6	5	12	14	36
Ears - (a) Hearing	23	68	2	12	23	48	47	128
(b) Otitis Media	9	60	1	4	13	34	23	98
(c) Other	3	8	-	2	2	10	5	20
Nose and Throat	28	458	6	34	18	340	52	832
Speech	19	63	1	6	3	36	23	105
Lymphatic Glands	5	319	-	6	1	185	6	510
Heart	6	15	-	6	4	22	10	43
Lungs	28	38	-	2	14	25	42	65
Developmental-								
(a) Hernia	5	6	1	2	-	4	6	12
(b) Other	32	91	13	19	23	88	68	198
Orthopaedic-								
(a) Posture	6	31	1	2	6	10	13	43
(b) Feet	128	202	5	34	63	132	196	368
(c) Other	18	39	6	20	15	24	39	83
Nervous System-								
(a) Epilepsy	1	4	2	1	7	2	10	7
(b) Other	1	7	-	-	3	5	4	12
Psychological-								
(a) Development	2	33	-	19	3	24	5	76
(b) Stability	33	128	4	17	10	79	47	224
Abdomen	5	12	1	3	-	9	6	24
Other	2	1	6	1	2	4	10	6



PART II TABLE B. - SPECIAL INSPECTIONS

Defect or Disease	SPECIAL INSPECTIONS	
	Pupils requiring Treatment	Pupils requiring Observation
Skin	3 (507)*	-
Eyes - (a) Vision	25	-
(b) Squint	2	-
(c) Other	12	-
Ears (a) Hearing	5	-
(b) Otitis Media	1	-
(c) Other	12	-
Nose and Throat	5	-
Speech	1	-
Lymphatic Glands	-	-
Heart	-	-
Lungs	1	-
Developmental -		
(a) Hernia	-	-
(b) Other	-	-
Orthopaedic -		
(a) Posture	-	-
(b) Feet	28	-
(c) Other	8	-
Nervous System -		
(a) Epilepsy	-	-
(b) Other	-	-
Psychological -		
(a) Development	-	-
(b) Stability	-	-
Abdomen	-	-
Other	20	-

\* No. of pupils found to require treatment for warts or verrucae and the majority of these cases were treated with carbon dioxide snow.

TREATMENT OF PUPILS ATTENDING MAINTAINED AND ASSISTED PRIMARY AND SECONDARY SCHOOLS (INCLUDING NURSERY AND SPECIAL SCHOOLS)

PART III TABLE A. - EYE DISEASE AND DEFECTIVE VISION AND SQUINT.

	Number of cases known to have been dealt with
External and other, excluding errors of refraction and squint ... ..	199
Errors of refraction (including squint)	2,394
Total	2,593

Number of pupils for whom spectacles were prescribed 819

TABLE B. - DISEASES AND DEFECTS OF EAR, NOSE AND THROAT.

	Number of cases known to have been dealt with
Received operative treatment -	-
(a) for diseases of the ear	27
(b) for adenoids and chronic tonsillitis	-
(c) for other nose and throat conditions	8
Received other forms of treatment (Myringotomies)	35
Total	35

TABLE B. - DISEASES AND DEFECTS OF EAR, NOSE AND THROAT (contd.)

	<u>Number of cases known to have been dealt with</u>
Hearing Tests - Undertaken by Audiometrician-	
New Cases	194
Re-tests	942
Cases referred to School M.O.	199
Cases referred to own doctor	1
Cases referred to Consultants	36
Total	1,372
Total number of pupils in schools who are known to have been provided with hearing aids -	
(a) in 1973	6
(b) in previous years	43

TABLE C. - ORTHOPAEDIC AND POSTURAL DEFECTS

	<u>Number of cases known to have been treated</u>
(a) Pupils treated at clinics or out-patient department	1,195
(b) Pupils treated at school for postural defects	34
Total	1,229

TABLE D. - DISEASES OF THE SKIN

(Excluding uncleanliness, for which Table D of Part 1)

	<u>Number of cases known to have been treated</u>
Ringworm (a) Scalp	-
(b) Body	-
Scabies	17
Impetigo	59
Other skin diseases	4
Total	80

TABLE E. - CHILD GUIDANCE TREATMENT

	<u>Number of cases known to have been treated</u>
Pupils treated at Child Guidance Clinics	261

TABLE F. - SPEECH THERAPY

	<u>Number of cases known to have been treated</u>
Received regular treatment	368
Received treatment at irregular intervals	92
Total pupils treated by Speech Therapist	460



TABLE G. - OTHER TREATMENT GIVEN

	Number of cases known to have been dealt with
(a) Pupils with minor ailments	1,530
(b) Pupils who received convalescent treatment under School Health Service arrangements	4
(c) Pupils who received B.C.G. vaccination	1,251
(d) Pupils who received Hospital in-patient treatment—	
Medical	179
Surgical	40
Orthopaedic	4
Total -	3,008

PART 1V - DENTAL INSPECTION AND TREATMENT  
CARRIED OUT BY THE AUTHORITY

ATTENDANCES AND TREATMENT

	Ages 5 to 9	Ages 10 to 14	Ages 15 and over	Total
First Visits	1,411	1,363	352	3,126
Subsequent visits	1,303	2,322	846	4,471
Total visits	2,714	3,685	1,198	7,597
Additional course of treatment commenced	45	32	18	95
Total courses of treatment commenced	1,456	1,395	370	3,221
Courses of treatment completed				3,316
Fillings in permanent teeth	1,053	2,581	875	4,509
Fillings in deciduous teeth	764	217	-	981
Permanent teeth filled	781	2,001	860	3,642
Deciduous teeth filled	658	184	-	842
Permanent teeth extracted	122	586	223	931
Deciduous teeth extracted	1,382	593	-	1,975
General anaesthetics	788	617	131	1,536
Emergencies	121	117	34	272

Number of Pupils x-rayed	194
Prophylaxis	1,232
Teeth otherwise conserved	53
Number of teeth root filled	9
Inlays	-
Crowns	1

ORTHODONTICS

New cases commenced during year	33
Cases completed during year	33
Cases discontinued during year	3
No. of removable appliances fitted	52
No. of fixed appliances fitted	1
Pupils referred to Hospital Consultant	46

<u>PROSTHETICS</u>	<u>5 to 9</u>	<u>10 to 14</u>	<u>15 and over</u>	<u>Total</u>
Pupils supplied with F.U. or F.L. (first time)	-	-	-	-
Pupils supplied with other dentures (first time)	2	16	12	30
Numbers of dentures supplied	2	20	12	34

ANAESTHETICS

General Anaesthetics administered by Dental Officers 186

INSPECTIONS

(a) First inspection at school, Number of Pupils	12,549
(b) First inspection at clinic, Number of Pupils	1,847
Number of (a) + (b) found to require treatment	6,036
Number of (a) + (b) offered treatment	6,035
(c) Pupils reinspected at school clinic	197
Number of (c) found to require treatment	149

SESSIONS

Sessions devoted to treatment	1,212
Sessions devoted to inspection	117
Sessions devoted to Dental Health Education	2

MINOR AILMENTS AND OTHER CLINICS

Monday	(a.m.)	Child Welfare Centre, Oakenholt Road., Moreton	Minor Ailments
		Child Welfare Centre, Water St., Wallasey.	Minor Ailments & S.M.O's Clinic
		Health Clinic, Hudson Road, Leasowe.	Minor Ailments
	(p.m.)	School Clinic, Merton Road, Wallasey	Ophthalmic Clinic 2nd and 4th only (Mr.E.Edwards by appointment only)
Tuesday	(a.m.)	School Clinic, Merton Road, Wallasey	Ophthalmic Clinic (Mr.E.Edwards by appointment only)
		Health Clinic, Hudson Road, Leasowe	Minor Ailments
	(p.m.)	-	-
Wednesday	(a.m.)	School Clinic, Merton Road, Wallasey.	S.M.O's Clinic Minor Ailments
		Child Welfare Centre, Oakenholt Road, Moreton	Minor Ailments
		Health Clinic, Hudson Road, Leasowe	Minor Ailments
		Child Welfare Centre, Water Street, Wallasey	Minor Ailments
	(p.m.)	School Clinic, Merton Road, Wallasey.	Immunisation (1st Wednesday each month)
Thursday	(a.m.)	Child Welfare Centre, Oakenholt Rd., Moreton	Ophthalmic Clinic (Mr. Edwards 1st Thursday by appointment only)
		Health Clinic, Hudson Road, Leasowe	Minor Ailments
	(p.m.)	-	-

continued/..



MINOR AILMENTS AND OTHER CLINICS (contd.)

Friday	(a.m.)	School Clinic, Merton Road, Wallasey.	Ophthalmic Clinic (Mr. Edwards 2nd, 4th and 5th by appointment only)
		Child Welfare Centre, Oakenholt Road, Moreton	Ophthalmic Clinic (Mr. Edwards 3rd Friday by appointment only) Minor Ailments
		Child Welfare Centre, Water Street, Wallasey	Minor Ailments
		Health Clinic, Hudson Road, Leasowe	Ophthalmic Clinic (Mr. Edwards 1st Friday by appointment only) Minor Ailments
	(p.m.)	School Clinic, Merton Road, Wallasey	S.M.O's Clinic (1st, 3rd & 5th Friday)
		Health Clinic, Hudson Road, Leasowe	Immunisation (3rd Friday each month)
		Child Welfare Centre, Oakenholt Road, Moreton.	Immunisation (2nd & 4th Friday each month)

SPEECH THERAPY CLINICS

Monday	(a.m.)	Moreton Clinic	Leasowe & New Brighton Assessment Units
	(p.m.)	Elleray Park School	Schools
Tuesday	(a.m.)	Victoria Central	Merton Road Clinic
	(p.m.)	Hospital	Moreton Cross School
Wednesday	(a.m.)	Merton Road Clinic	Hudson Road Clinic
	(p.m.)	Elleray Park School	
Thursday	(a.m.)	Victoria Central	Claremount School
	(p.m.)	Hospital	Merton Road
Friday	(a.m.)	Moreton Clinic	Water Street Clinic
	(p.m.)	Eastway & Park Assess Units	

PHYSIOTHERAPY CLINICS

SCHOOL DENTAL CLINICS

Monday	(a.m.)	Elleray Park Special School, Wallasey. (Individual Treatments) School Clinic, Merton Rd., Wallasey. (U.V.L. and Individual Treatments)
	(p.m.)	School Clinic, Merton Rd., Wallasey. (Individual Treatments) Health Clinic, Oakenholt Road, Moreton. (U.V.L. and Remedial Exercises)
Tuesday	(a.m.)	Moreton Cross Special School (Individual Treatments) Health Clinic, Oakenholt Road, Moreton. (Remedial Exercises & Individual Treat- ments)
	(p.m.)	Elleray Park Special School, Wallasey (Individual Treatments)
Wednesday	(a.m.)	Elleray Park Special School, Wallasey (Individual Treatments)
	(p.m.)	Elleray Park Special School, Wallasey (Individual Treatments) School Clinic, Merton Road, Wallasey (Individual Treatments)
Thursday	(a.m.)	Orthopaedic Specialist Clinic, School Clinic, Merton Road, Wallasey.
	(p.m.)	Health Clinic, Oakenholt Road, Moreton (U.V.L. and Individual Treatments) Moreton Cross Special School (Individual Treatments)
Friday	(a.m.)	School Clinic, Merton Road, Wallasey (U.V.L. and Individual Treatments) Elleray Park Special School, Wallasey. (Individual Treatments)
	(p.m.)	School Clinic, Merton Road, Wallasey. (Individual Treatments) Elleray Park Special School, Wallasey. (Individual Treatments)



SCHOOL DENTAL CLINICS

Monday	(a.m.)	Child Welfare Centre, Water Street, Wallasey. Child Welfare Centre, Oakenholt Rl. Moreton. Child Welfare Centre, Hudson Rd., Leasowe. School Clinic, Merton Rd., Wallasey.
	(p.m.)	As Monday a.m.
Tuesday	(a.m.)	Child Welfare Centre, Water Street, Wallasey. School Clinic, Merton Rd., Wallasey. Child Welfare Centre, Oakenholt Road, Moreton.
	(p.m.)	Child Welfare Centre, Water Street, Wallasey. School Clinic, Merton Road, Wallasey. Child Welfare Centre, Oakenholt Rd. Moreton. Child Welfare Centre, Hudson Rd., Leasowe.
Wednesday	(a.m.)	Child Welfare Centre, Water Street, Wallasey. School Clinic, Merton Road, Wallasey. Child Welfare Centre, Oakenholt Rd., Moreton Child Welfare Centre, Hudson Rd., Leasowe.
	(p.m.)	As Wednesday a.m.
Thursday	(a.m.)	School Clinic, Merton Road, Wallasey. Child Welfare Centre, Oakenholt Rd., Moreton. Child Welfare Centre, Hudson Rd., Leasowe.
	(p.m.)	Child Welfare Centre, Water Street, Wallasey. School Clinic, Merton Rd., Wallasey. Child Welfare Centre, Oakenholt Rd., Moreton. Child Welfare Centre, Hudson Rd., Leasowe.
Friday	(a.m.)	As Thursday p.m.
	(p.m.)	As Thursday p.m.

CHILD GUIDANCE CLINIC

(Psychiatric Department)

Town Hall, Wallasey, Dr. G. Egan; M.D., CH.B., D.P.M.,

Tuesday afternoons and Thursday mornings.

## HANDICAPPED PUPILS - YEAR 1973

Year ended 31st Dec. 1973	Blind	Partially Sighted	Deaf	Partially Deaf	Physically Handicapped	Delicate	Mal-adjusted	E.S.N.	Epileptic	Speech Defects	Total
(A) Newly assessed as needing special Educational Treatment at Special Schools or Boarding Homes.	-	-	-	-	18	2	11	24	2	-	57
(B) Newly placed in Special Schools or Boarding Homes	-	-	-	-	1	-	1	2	-	-	4
(6) As at 31st January 1973 Pupils on Registers of Maintained Special Schools:-											
(a) Day Pupils	-	1	5	7	55	18	16	173	6	1	282
(b) Boarding Pupils	-	-	-	-	3	-	1	23	-	-	27
(7) Pupils on Registers of Non-Maintained Special Schools											
(a) Day Pupils	1	3	-	2	-	-	-	-	-	-	6
(b) Boarding Pupils	-	2	4	-	-	-	1	-	2	-	9
(8) On the Registers of Independent Schools under arrangements made by the Authority.	-	-	-	-	-	-	10	5	-	-	15
Total (6 - 8)	1	6	9	9	58	18	28	201	8	1	-
(9) Pupils Requiring places in special schools:-											
(a) Day	-	-	-	2	-	-	-	-	-	-	2
(b) Boarding	-	-	-	-	-	-	-	-	-	-	-
(10) Pupils being educated under the provisions of Sec. 56 of the Education Act, 1944											
(a) In Hospitals	-	-	-	-	-	-	-	1	-	-	1
(b) At Home	-	-	-	1	-	-	3	-	-	-	4



EXPT 101 - LITHIUM BATTERY

Run	Charge State	Capacity	M.S.A.	Initial Voltage	Initial Resistance	Initial Time	Final Time	Initial Voltage	Initial Resistance	Initial Time	Notes
1	-	5	25	1.7	5	1	-	-	-	-	-
2	-	5	25	1.7	5	1	-	-	-	-	-
3	-	5	25	1.7	5	1	-	-	-	-	-
4	-	5	25	1.7	5	1	-	-	-	-	-
5	-	5	25	1.7	5	1	-	-	-	-	-
6	-	5	25	1.7	5	1	-	-	-	-	-
7	-	5	25	1.7	5	1	-	-	-	-	-
8	-	5	25	1.7	5	1	-	-	-	-	-
9	-	5	25	1.7	5	1	-	-	-	-	-
10	-	5	25	1.7	5	1	-	-	-	-	-
11	-	5	25	1.7	5	1	-	-	-	-	-
12	-	5	25	1.7	5	1	-	-	-	-	-
13	-	5	25	1.7	5	1	-	-	-	-	-
14	-	5	25	1.7	5	1	-	-	-	-	-
15	-	5	25	1.7	5	1	-	-	-	-	-
16	-	5	25	1.7	5	1	-	-	-	-	-
17	-	5	25	1.7	5	1	-	-	-	-	-
18	-	5	25	1.7	5	1	-	-	-	-	-
19	-	5	25	1.7	5	1	-	-	-	-	-
20	-	5	25	1.7	5	1	-	-	-	-	-
21	-	5	25	1.7	5	1	-	-	-	-	-
22	-	5	25	1.7	5	1	-	-	-	-	-
23	-	5	25	1.7	5	1	-	-	-	-	-
24	-	5	25	1.7	5	1	-	-	-	-	-
25	-	5	25	1.7	5	1	-	-	-	-	-
26	-	5	25	1.7	5	1	-	-	-	-	-
27	-	5	25	1.7	5	1	-	-	-	-	-
28	-	5	25	1.7	5	1	-	-	-	-	-
29	-	5	25	1.7	5	1	-	-	-	-	-
30	-	5	25	1.7	5	1	-	-	-	-	-
31	-	5	25	1.7	5	1	-	-	-	-	-
32	-	5	25	1.7	5	1	-	-	-	-	-
33	-	5	25	1.7	5	1	-	-	-	-	-
34	-	5	25	1.7	5	1	-	-	-	-	-
35	-	5	25	1.7	5	1	-	-	-	-	-
36	-	5	25	1.7	5	1	-	-	-	-	-
37	-	5	25	1.7	5	1	-	-	-	-	-
38	-	5	25	1.7	5	1	-	-	-	-	-
39	-	5	25	1.7	5	1	-	-	-	-	-
40	-	5	25	1.7	5	1	-	-	-	-	-
41	-	5	25	1.7	5	1	-	-	-	-	-
42	-	5	25	1.7	5	1	-	-	-	-	-
43	-	5	25	1.7	5	1	-	-	-	-	-
44	-	5	25	1.7	5	1	-	-	-	-	-
45	-	5	25	1.7	5	1	-	-	-	-	-
46	-	5	25	1.7	5	1	-	-	-	-	-
47	-	5	25	1.7	5	1	-	-	-	-	-
48	-	5	25	1.7	5	1	-	-	-	-	-
49	-	5	25	1.7	5	1	-	-	-	-	-
50	-	5	25	1.7	5	1	-	-	-	-	-
51	-	5	25	1.7	5	1	-	-	-	-	-
52	-	5	25	1.7	5	1	-	-	-	-	-
53	-	5	25	1.7	5	1	-	-	-	-	-
54	-	5	25	1.7	5	1	-	-	-	-	-
55	-	5	25	1.7	5	1	-	-	-	-	-
56	-	5	25	1.7	5	1	-	-	-	-	-
57	-	5	25	1.7	5	1	-	-	-	-	-
58	-	5	25	1.7	5	1	-	-	-	-	-
59	-	5	25	1.7	5	1	-	-	-	-	-
60	-	5	25	1.7	5	1	-	-	-	-	-
61	-	5	25	1.7	5	1	-	-	-	-	-
62	-	5	25	1.7	5	1	-	-	-	-	-
63	-	5	25	1.7	5	1	-	-	-	-	-
64	-	5	25	1.7	5	1	-	-	-	-	-
65	-	5	25	1.7	5	1	-	-	-	-	-
66	-	5	25	1.7	5	1	-	-	-	-	-
67	-	5	25	1.7	5	1	-	-	-	-	-
68	-	5	25	1.7	5	1	-	-	-	-	-
69	-	5	25	1.7	5	1	-	-	-	-	-
70	-	5	25	1.7	5	1	-	-	-	-	-
71	-	5	25	1.7	5	1	-	-	-	-	-
72	-	5	25	1.7	5	1	-	-	-	-	-
73	-	5	25	1.7	5	1	-	-	-	-	-
74	-	5	25	1.7	5	1	-	-	-	-	-
75	-	5	25	1.7	5	1	-	-	-	-	-
76	-	5	25	1.7	5	1	-	-	-	-	-
77	-	5	25	1.7	5	1	-	-	-	-	-
78	-	5	25	1.7	5	1	-	-	-	-	-
79	-	5	25	1.7	5	1	-	-	-	-	-
80	-	5	25	1.7	5	1	-	-	-	-	-
81	-	5	25	1.7	5	1	-	-	-	-	-
82	-	5	25	1.7	5	1	-	-	-	-	-
83	-	5	25	1.7	5	1	-	-	-	-	-
84	-	5	25	1.7	5	1	-	-	-	-	-
85	-	5	25	1.7	5	1	-	-	-	-	-
86	-	5	25	1.7	5	1	-	-	-	-	-
87	-	5	25	1.7	5	1	-	-	-	-	-
88	-	5	25	1.7	5	1	-	-	-	-	-
89	-	5	25	1.7	5	1	-	-	-	-	-
90	-	5	25	1.7	5	1	-	-	-	-	-
91	-	5	25	1.7	5	1	-	-	-	-	-
92	-	5	25	1.7	5	1	-	-	-	-	-
93	-	5	25	1.7	5	1	-	-	-	-	-
94	-	5	25	1.7	5	1	-	-	-	-	-
95	-	5	25	1.7	5	1	-	-	-	-	-
96	-	5	25	1.7	5	1	-	-	-	-	-
97	-	5	25	1.7	5	1	-	-	-	-	-
98	-	5	25	1.7	5	1	-	-	-	-	-
99	-	5	25	1.7	5	1	-	-	-	-	-
100	-	5	25	1.7	5	1	-	-	-	-	-

Notes: The battery was tested at 25°C. The initial voltage was 1.7V and the initial resistance was 5Ω. The battery was tested for 100 hours. The final voltage was 1.7V and the final resistance was 5Ω. The battery was tested for 100 hours. The final voltage was 1.7V and the final resistance was 5Ω.