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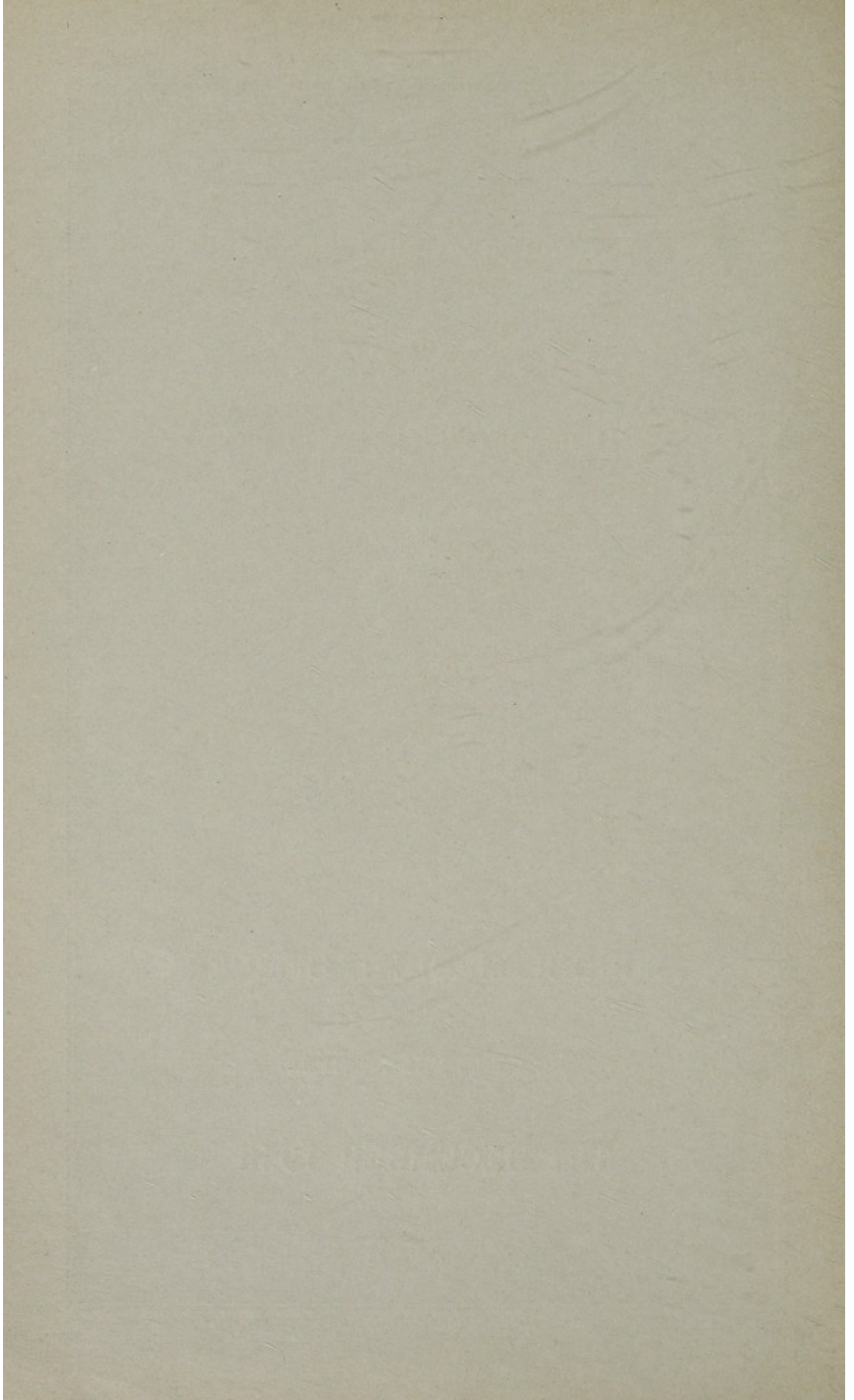
REPORT

OF THE

SCHOOL MEDICAL OFFICER

FOR THE YEAR ENDED.

31st DECEMBER 1950



West Sussex County Council

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WEST SUSSEX COUNTY COUNCIL

Annual Report of the School Medical Officer for the Year 1950

To the Chairman and Members of the Primary Education
and Special Services Sub-Committee.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I herewith submit my Report on the work of the School Health Service for the year 1950.

Though there have been no changes in legislation affecting the School Health Service, there has been further co-ordinating of the School Health Service with the National Health Service. In this respect, the Regional Hospital Board agreed in April, 1950 to accept responsibility for the payment of the Psychiatrists at our Child Guidance Clinics and to re-imburse the County Council as from the 1st July, 1948.

Another example of co-ordination is the arrangement made with regard to the services of an Orthoptist. It will be remembered that in the Chichester and Worthing areas we had been without the services of an Orthoptist since June, 1948. In March, 1950 the Portsmouth Group Hospital Management Committee offered us the services of an Orthoptist for three sessions per week at the Chichester Clinic. We were very pleased to accept this offer, though the sessions allowed were not nearly as many as were needed. The Chichester Group Hospital Management Committee have now accepted responsibility for the payment for the services of the Orthoptist. We are now treating cases referred from the Royal West Sussex Hospital, though of course our own cases have priority. Also it was found possible to obtain a part-time Orthoptist for the Worthing Clinic.

The work of the School Health Service has been maintained at a high level. The object of the School Health Service is to provide a comprehensive scheme of treatment and continuous supervision of the child's health and progress in School. It follows, therefore, that the inspecting Medical Officer should be well versed in nutrition, physical medicine, epidemiology, social and mental hygiene and all matters affecting the health and physical well-being of the child. In West Sussex every endeavour is made to arrange that a Medical Officer inspects the same schools each year. Excluding special examinations and re-examinations, every child is medically inspected as an Entrant (5 to 7 years), at 8, 11 and 14 years of age. Also children remaining at a secondary grammar school until a later age have an additional inspection or if they stay until the age of 18, two additional inspections.

With the introduction of the National Health Service Act, the family doctor is becoming more and more closely connected with the School Health Service, as it will be appreciated that on the co-operation of the family doctor with the School Medical Officer much of the success of our service depends. The family doctor is kept informed of all matters of significance found at medical inspection and is consulted in all cases where it is suggested a child should be referred to a Specialist. Should the family doctor desire it, arrangements are then made through the School Health Service for the advice of a specialist. He is also kept up to date with all subsequent treatment.

It is regretted that so far, with the exception of two hospitals, the Hospital Management Committees have not been able to arrange for information to be given us as a routine by the Hospitals under their control with regard to all children receiving treatment at the Hospitals. Such information would be most valuable to the medical staff of the School Health Service.

The campaign for the immunisation of children against Diphtheria continued throughout the year, the field work being mainly carried out by the Assistant County Medical Officers.

The examination and ascertainment of handicapped pupils continued to take up a considerable amount of the time of the Assistant School Medical Officers, certain of whom also undertake Maternity and Child Welfare clinic work.

The figures quoted throughout the Report include those for the Excepted District of Worthing. The day to day administration of the School Health Service Scheme in that part of the County is carried out by the Worthing Committee for Education, through the Borough School Medical Officer.

Children under school age are still afforded all the treatment facilities available to our school children, while our Dental Surgeons, in accordance with the County Council's Scheme under the National Health Service Act, continue to undertake the dental treatment of Nursing and Expectant Mothers.

Unfortunately during the year two whole-time and one part-time officers resigned from the School Dental Service, and though we were able to obtain part-time assistance towards the end of the year, we were working with a reduced staff for the greater part of the time. By the re-allocation of areas every endeavour has been made to maintain an efficient service.

At the moment of writing, progress is at last being made in the provision of a residential special school for the educationally sub-normal child where the need is as great as ever. There is also the need for a day special school for the educationally sub-normal child. It should be appreciated that these children, while they remain in the ordinary school, present a problem, not only to themselves, but to their fellow pupils and class teachers. Most teachers are sympathetically disposed towards these children but it is difficult to see how the teachers can cope adequately with the problem and, at the same time, give the normal child in the class the full benefit of their instruction.

In October the Mass Radiography Unit from Portsmouth visited Horsham and arrangements were made whereby the facilities were offered to all children aged 13 and over from the Schools in the Horsham area. It is estimated that approximately 95 per cent of the parents of the pupils accepted the offer and had their children X-rayed. In addition teachers were enabled to attend as private individuals and special sessions were arranged for them where necessary.

The arrangement made in 1948, for the County Speech Therapist to devote two sessions per week to Worthing cases, was continued throughout the year.

Once again, I wish to express my thanks to all members of the Committee, the Teaching Staffs of Schools, the Nursing Staff and all those who have taken part in one way or another in our various schemes, for the co-operation and support given me during 1950. I would like to express my appreciation of the help and co-operation received by my Department from the general medical practitioners and the various Hospitals' staffs, also to the members of the Weights and Measures Department for their work in connection with the checking and repair of our school weighing machines. My thanks are due to all members of the School Health Service Department for their loyal and whole-hearted help.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

J. S. BRADSHAW,
School Medical Officer.

WEST SUSSEX COUNTY COUNCIL

School Health Service — 1950

General.

The County, which is roughly 30 miles long (East to West) and 20 miles wide, has an area of 620 square miles. The estimated population mid-1950 was 316,090, of whom 24,030 were under 5 years of age and 43,200 were aged 5 to 14 years.

Schools.

Including the Borough of Worthing, there were in 1950, 194 schools in the County, of these 5 were nursery, 162 primary, 3 technical, 16 secondary modern and 8 secondary grammar schools. The average number on roll was 35,306.

Staff.

There were a number of changes in the staff during the year. Dr. B. Towers, Assistant School Medical Officer, resigned her whole-time appointment on 31st October, but continued in a part-time capacity until 18th December. Mrs. S. McDonald, whole-time Dental Officer, resigned her appointment on 28th February, on her husband's employment being transferred to another county. Mr. S. G. Townley resigned his part-time appointment as Dental Officer on 6th April, and Mr. L. D. Smith was appointed part-time Dental Officer on 26th September for four sessions per week. Miss G. A. McCombie was appointed Speech Therapist and commenced duties on 20th March. Mr. J. A. Cholmeley, the Orthopaedic Surgeon, succeeded Mr. Brooke at the Worthing Orthopaedic Clinic and commenced there on 6th May. Miss B. E. Clarke was appointed part-time Orthoptist for three sessions per week and commenced duties at the Chichester Clinic on 13th March. Miss H. Wise was appointed part-time Orthoptist for two sessions per week at the Worthing Clinic, and commenced duties on 31st May. Col. C. V. D. Rose, the Ophthalmic Surgeon at the Bognor Clinic resigned his appointment on the 28th March and was succeeded by Mr. S. D. Wallis, who commenced on the 25th April. Due to the amount of Eye work at the Chichester Clinic, arrangements were made for Dr. John Fielding to assist at that Clinic, and he commenced duties on 3rd May. Miss Leadbetter and Miss Sayers resigned their appointments on 11th July and 12th August respectively as Dental Attendants, and Miss B. Richardson was appointed to fill one vacancy on 11th September. On the Child Guidance Staff, Dr. S. Davidson, Psychiatrist at the Worthing Clinic resigned her appointment on the 24th February and was succeeded by Dr. M. James, who commenced on the 13th April. Miss R. I. Campbell was appointed Psychiatric Social Worker at the Worthing Clinic on 15th May. Mrs. Kahn Freund resigned her appointment as Psychiatric Social Worker at the Horsham Clinic on the 16th May and was succeeded by Miss S. B. Smith on the 18th September.

Miss S. Levy, whole-time Dental Officer in the Worthing Borough, resigned her appointment in July, and pending the appointment of a successor, members of the County Dental Staff have assisted by devoting a total of three days per week to work in Worthing.

Co-ordination with Other Health Services.

There is close co-ordination with the County Health Committee in such matters as orthopaedic treatment, treatment of diseases of the ear, nose and throat, examination of defective vision and orthoptic treatment for squint, and speech therapy. Also in seven instances the same buildings are used in common as clinic premises. Further, home supervision is simplified by the fact that the same Nurse acts as Health Visitor and School Nurse.

Records of all children, when they reach school age, are transferred to the School Health Service Department.

School Hygiene.

During the year, representations were made to the Director of Education in respect of defects relating to heating (8), lighting (22), lavatory accommodation (17), sanitation (3), washing facilities (28), playgrounds (3) and ventilation (1). Also the Borough School Medical Officer, Worthing, made four representations to the Borough Education Officer in respect of defects relating to sanitation.

Medical Inspection.

As far as possible two visits were paid in the year to each school to complete the routine inspections, the examination of special cases and the re-examination of pupils previously found or suspected to have some disease or defect.

Owing to overcrowding it was necessary to use premises other than Schools, in a few instances, for medical inspections.

In Table IA and IB are given the number of routine medical examinations in the various age groups, the special examinations and re-examinations. The examination of handicapped pupils is not included in these figures. Section IC of this Table shows the number of pupils found at the periodic medical inspection to require treatment; the percentage of pupils requiring treatment being 12.5 compared with 13.3 in 1949 and 13.4 in 1948.

On reference to Table IIB it will be seen that the general condition of 27.54 per cent of the pupils examined was "Good", 67.81 per cent was "Fair" and 4.65 per cent "Poor". The table below gives the percentages for 1947, 1948, 1949 and 1950, and whilst it would be unwise to attach too great a significance to the figures quoted, it is interesting to note there is a continued improvement in the "Good" percentage with a corresponding decrease in the "Poor" percentage.

Year	A (Good)	B (Fair)	C (Poor)
1947	19.87	68.73	11.40
1948	21.60	69.15	9.24
1949	24.13	68.69	7.17
1950	27.54	67.81	4.65

Infectious Diseases.

(a) INFANTILE PARALYSIS.

During the year 35 cases, including 9 under school age, were notified as suffering from poliomyelitis, an increase of 11 over the previous year. Of the total 3 were of the non-paralytic type. Of the remaining 32 cases, 3 were visitors, 3 died, 3 were still in hospital at the end of the year, and of those discharged 9 have made a complete recovery and have no paralysis, 9 had only mild or slight paralysis, 3 partial paralysis and only 2 severe paralysis.

(b) GENERAL.

No Schools were closed on account of infectious disease, though there were a number of outbreaks at various Schools. Measles accounted for 12 outbreaks, Mumps 7, Whooping Cough 5, Chicken Pox 4 and German Measles 1. There were also a small number of cases of Scarlet Fever at a few Schools.

Diphtheria.

During 1950, a total of 4,518 children were immunised against diphtheria; of these 3,897 were under school age. In addition, 2,154 children received a third or "boosting" dose. Our records show that at the 31st December, 1950 a total of 44,126 children still under 15 years of age, had been immunised against diphtheria; of these 11,509 were under the age of 5. Forty-eight per cent of the estimated population under 5 years of age and 76 per cent of those aged 5-14 have been immunised.

MEDICAL TREATMENT.

Minor Ailments.

The following Table shows the Clinics held and the number of children attending thereat:—

Clinic	No. of children treated	No. of attendances
Arundel	6	11
Bognor Regis	488	1343
Chichester	529	1654
Crawley	38	57
Horsham	183	496
Lancing	31	202
Littlehampton	216	1659
Selsey	27	135
Shoreham	65	155
Worthing	819	4387
TOTAL	2402	10099

Summarising this statement, the above records show that 2,402 children made 10,099 attendances at the Clinics during 1950. This compares with a total of 2,948 children who made 14,449 attendances in 1949. It will be appreciated that in addition a large number of children were treated at home and in the schools by the Nurses. For further information as to defects treated, Table IV, Group I should be consulted.

Whilst the number of cases and attendances show an increase at the Worthing Clinic compared with that of 1949, there was a decrease in all other clinics. This was very marked at the Lancing and Shoreham Clinics. On enquiry I find that in addition to a general improvement in the condition of the school children, including secondary skin conditions due to vermin and scabies, the more severe conditions are more readily referred to the family doctor at an earlier stage.

Diseases and Defects of the Ear, Nose and Throat.

On reference to Table IV, Group 3, it will be noted that 344 children received operative treatment. Of these 332 were in respect of adenoids and chronic tonsillitis. It should be mentioned that no child is referred for operative treatment, unless absolutely necessary, the emphasis being on conservative treatment. The majority of cases have been kept under observation for a period before being referred for operative treatment.

In regard to diseases of the ear, it will be noted from the following table that during 1950, 66 clinics were held at Chichester, Horsham or Worthing. No sessional clinics were held at the Brighton (Sussex, Throat and Ear) Hospital or at the Worthing Hospital. Individual appointments were made for children to be seen at these two hospitals.

Clinic	Sessions held	No. of Cases Seen			Total Attendances	No. Discharged
		New	Old	Total		
Brighton ..	—	10(—)	1(—)	11(—)	11(—)	1(—)
Chichester ..	21	166(12)	48(—)	214(12)	247(12)	25(—)
Horsham ..	23	44 (1)	10(—)	54 (1)	63 (1)	12(—)
Worthing ..	23	172(28)	47 (3)	219(31)	332(48)	98 (9)
Worthing) Hospital)	—	15(—)	2(—)	17(—)	19(—)	5(—)
TOTAL ..	67	407(41)	108 (3)	515(44)	672(61)	141 (9)

(Figures in brackets refer to children under school age and are included in the totals).

Defective Vision and Squint.

The examination of eye cases at the Bognor Regis, Chichester, Lancing, Shoreham and Worthing Clinics is now carried out under arrangements with the Regional Hospital Board, though in fact, there is no change in the Specialist employed.

In Table IV, group 2, it will be seen that 2,601 cases were examined in 1950. This compares with 2,118 in 1949. Refraction work is undertaken at ten centres. A number of cases were recommended for and received operative treatment for squint.

With the appointment of Miss Clarke as Orthoptist at the Chichester Clinic and Miss H. Wise at the Worthing Clinic, the treatment of squint cases was resumed at both these centres. During the year 312 school children received treatment from the Orthoptists. In addition a number of children under school age also received treatment.

Supply of Spectacles.

Spectacles are now provided under the National Health Service Act. In 1949 the delay in the supply of spectacles was very acute; in 1950, however, it appeared the supply was returning to normal and of the 1,432 children for whom spectacles were prescribed 1,168 had been obtained by the 31st December, 1950.

Crippling Defects and Orthopaedics.

The following tables show the number of Clinics held, the number of cases and the conditions seen by the Orthopaedic Surgeons. Mr. Cholmeley attended the Clinics at Chichester, Horsham and Lancing and Mr. Brooke attended the Worthing Clinic until May.

From the following table it will be seen that during the year 35 Clinics were held, at which 735 children, including 220 children under school age, made 1,252 attendances.

Clinic	No. of Sessions	No. of Cases Seen			Total Attendances
		New	Old	Total	
Chichester..	10	154(47)	153(42)	307(89)	515(155)
Horsham ..	8	97(27)	80(22)	177(49)	302 (84)
Lancing ..	6	66(21)	56(19)	122(40)	225 (75)
Worthing) Borough)	11	82(37)	47(15)	129(42)	210 (74)
TOTAL ..	35	399(132)	336(98)	735(220)	1252(388)

Figures in brackets refer to children under school age, and are included in the total figures).

The following table shows the types of cases seen by the Orthopaedic Surgeon during the year. The numbers include children under school age—shown in brackets.

DIAGNOSIS	No. of		TOTAL
	Boys	Girls	
CONGENITAL DEFECTS:			
Club Foot	23(16)	10 (6)	33(22)
Dislocation of Hip	2 (1)	11 (4)	13 (5)
Spastic Paralysis	18 (4)	15 (3)	33 (7)
Spina Bifida	3(—)	4 (1)	7 (1)
Other Conditions	72(31)	74(25)	146(56)
BIRTH INJURIES:			
Torticollis	14 (6)	12 (1)	26 (7)
Other Conditions	2 (2)	1(—)	3 (2)
RICKETY DEFORMITIES:			
Bow Legs	12(11)	5 (4)	17(15)
Knock Knees	5 (4)	2 (2)	7 (6)
Other Conditions	2 (2)	5(—)	7 (2)
KNOCK KNEES (NON-RICKETY) ..	34(31)	23(13)	57(44)
POSTURAL DEFECTS OF THE SPINE	11 (2)	21(—)	32 (2)
STRUCTURAL CURVATURE OF THE SPINE	3 (2)	6(—)	9 (2)
FLAT FEET, ETC.	72(14)	95(17)	167(31)
INFANTILE PARALYSIS	30(11)	32 (6)	62(17)
SEQUELAE OF ACUTE FEVERS:			
Encephalitis Lethargica ..	—	2(—)	2(—)
FRACTURES	9 (1)	9(—)	18 (1)
TUBERCULOUS JOINTS	3(—)	5 (1)	8 (1)
OTHER BONE DISEASES (NON-TUBERCULAR):			
Epiphysitis of the Spine ..	1(—)	3(—)	4(—)
Perthe's Disease	6(—)	1(—)	7(—)
Schlatter's Disease	5(—)	5(—)	10(—)
Apophysitis of the Os Calcis, etc.	1 (1)	3(—)	4 (1)
OSTEOMYELITIS	5(—)	—	5(—)
PSEUDO-HYPERTROPHIC MUSCULAR DYSTROPHY	5 (2)	—	5 (2)
Old Amputations (case for artificial limb)	1(—)	—	1(—)
OTHER CONDITIONS	43(10)	35(10)	78(20)
TOTAL	382(151)	379(93)	761(244)

One case was receiving inpatient treatment at the Royal National Orthopaedic Hospital, Stanmore, at the beginning of the year, 64 cases were admitted or re-admitted to the Royal National Orthopaedic Hospital, and 63 cases were discharged during the year, leaving two cases still receiving inpatient treatment at the end of the year.

In addition one child under school age was receiving inpatient treatment at the Royal National Orthopaedic Hospital at the beginning of the year, 15 cases were admitted or re-admitted and 14 were discharged during the year, leaving two cases still receiving inpatient treatment at the end of the year. One case receiving inpatient treatment at Queen Mary's Hospital, Carshalton at the beginning of the year was discharged during the year.

During the year, special boots and appliances were supplied under our scheme, through the National Health Service to 205 cases, including 48 children under school age.

One hundred and forty-five cases were X-rayed during the year, including 26 children under school age.

The following table is a summary of the cases treated by the Physiotherapists who hold clinics at the various health centres and visit children in their homes, when necessary.

No. of Cases Treated			Total Attendances
Old	New	Total	
476(117)	825(210)	1301(327)	7476(1525)

Figures in brackets refer to children under school age, and are included in the total figures.

Scabies.

During the year 17 cases were treated. Of these, 3 were in the Borough of Worthing. In 1949, the figures were 33 and 9.

Child Guidance Clinics.

During the year 351 cases were referred to the Child Guidance Clinics for investigation and 89 were awaiting investigation at the beginning of the year, having been referred in 1949.

Seventy-eight cases were withdrawn before investigation and 282 were fully investigated, leaving 80 awaiting investigation at the 31st December, 1950. Of the 282 fully investigated 245 were found to be maladjusted. A total of 160 cases were treated during the year.

CASES REFERRED FOR INVESTIGATION.

	Attending School	Not Attending School		Total
		Under 5	Over 5	
Referred through County and School Medical Officer ..	171	12	4	187
Referred by Courts and Probation Officers	18	—	3	21
Referred from other sources:—				
Parents and others	45	12	—	57
Hospitals	5	3	1	9
Social Agencies	1	—	4	5
Private Doctors	43	16	2	61
Private Schools	6	—	—	6
Residential Hostels & Schools	5	—	—	5
Brought forward from previous year (awaiting investigation on January 1st)	79	8	2	89
TOTAL	373	51	16	440
RESULTS OF INVESTIGATION:				
Fully investigated during year and found to be:—				
Maladjusted	215	24	6	245
Ineducable	—	—	—	—
Educationally sub-normal ..	20	2	4	26
Normal	8	2	1	11
Awaiting investigation at December 31st	69	9	2	80
Withdrawn before investigation	61	14	3	78
TOTAL	373	51	16	440
NO TREATMENT RECOMMENDED (Diagnostic Cases)	95	7	3	105
CASES RECOMMENDED FOR TREATMENT:				
Under treatment on January 1st	61	6	—	67
Fully investigated 1949, but treatment not commenced until 1950	15	1	1	17
Recommended for treatment during year and treatment commenced	63	12	1	76
Recommended for treatment but treatment not commenced at December 31st	32	3	2	37
Treatment recommended but subsequently not required ..	4	—	—	4
Treatment recommended but not carried out for reasons unconnected with the Clinic..	21	2	—	23
RESULTS OF TREATMENT:				
Treated during year and closed satisfactory	28	5	—	33
Treated but closed unsatisfactory	11	1	—	12
Closed inconclusive	26	4	1	31
Still under treatment at December 31st	74	9	1	84
TOTAL	139	19	2	160

CASES REFERRED FOR INVESTIGATION—cont.

	Attending School	Not Attending School		Total
		Under 5	Over 5	
RECOMMENDATIONS AS TO SPECIAL SCHOOLS AND HOSTELS:				
Maladjusted children recommended during year for:—				
Special Schools for Maladjusted	12	1	—	13
Boarding Schools	5	—	—	5
Boarding Homes	4	—	1	5
Foster Homes	—	1	—	1
ATTENDANCES AND VISITS:				
Total No. of clinic attendances made during year	4205	167	96	4468
Total No. of domiciliary visits made during year	240	7	1	248

Handicapped Pupils.

During the year 32 children were admitted to Residential Special Schools, as follows:—

Category	No.	Category	No.
Blind	1	Physically Handicapped	4
Partially Sighted	2	Educationally Sub-	
Deaf	4	Normal	2
Partially Deaf	1	Maladjusted	1
Delicate	15	Epileptic	2

Speech Therapy.

Speech Therapy Clinics are held at Bognor Regis, Chichester, Horsham, Lancing, Shoreham and Worthing for children suffering from speech defects. All cases referred to the Speech Clinics are first seen by the Speech Therapist, to decide any treatment necessary and the urgency of the case. The following Table shows the number of Clinics held, cases treated etc., and the attendances at the various clinics. In view of the small numbers at the Lancing Clinics, arrangements were made for the Lancing children to attend the Shoreham Clinic as from the commencement of the Autumn Term.

Clinic	No. of Sessions	No. of Children Treated			Total Attendances
		New	Old	Total	
Bognor Regis ..	67	13	5	18	211
Chichester ..	72	13	7	20	318
Horsham ..	66	17	4	21	276
Lancing ..	17	2	2	4	42
Shoreham ..	53	14	2	16	230
Worthing ..	67	21(2)	12	33(2)	321(2)
TOTAL ..	342	80(2)	32	112(2)	1398(2)

Figures in brackets refer to children under school age and are included in the totals.

Nutrition Clinics.

Nutrition Clinics continue to be held periodically at the Health Centres in the County. In addition the Medical Officers at each visit to the country schools, review all cases classified as of sub-normal nutrition. During 1950 a total of 3,357 individual children were examined, the attendances totalling 7,712.

Mid-day Meals in Schools.

By the end of 1950, there were in operation in the County, three Central Kitchens and 119 School Canteens. Only one school is now without a school meals service.

Children and Young Persons Act, 1933.

230 cases were examined during the year, the majority being dealt with under Section 35 which requires a medical report in all cases to be brought before the Juvenile Court.

Wedges Camp School, Itchingfield.

By arrangement with the National Camps Corporation, the County Council in 1946, established a Camp School at Wedges Farm, Itchingfield, for children who needed "building up" in health. The Camp School has been of great benefit to the children and many parents ask for permission for their children to attend for a second or third term; the general principle has been that children should not attend for more than two terms.

During the year 891 cases of minor ailments were treated by the Resident Nurse, the majority being cases of minor injuries, sores, etc. 161 cases were admitted to the sick ward during the year.

Provision of Milk for School Children.

Milk under the Milk in Schools Scheme continued free of charge to all pupils. As mentioned in my last report, efforts are being made to supply Tuberculin Tested or Pasteurised milk to every school and to obtain the milk in one-third pint bottles. At the end of 1950 187 out of 194 Schools were being supplied with Tuberculin Tested or Pasteurised milk. No schools were without a milk supply.

School Nurses.

The arrangements remain the same as in previous years. The School Nurses attend and assist at Routine Medical Inspections, Clinics and Diphtheria Immunisation sessions, in addition to following up children at home and making special visits to schools.

Infestation by Lice.

On referring to Table III it will be seen that a total of 86,067 examinations in schools were made by the School Nurses. Of the total number of individual children inspected 777 had nits or vermin in their hair. The figures for 1949 were 84,709 and 912 and for 1948, 88,271 and 1,238 respectively.

Physical Training.

The report for the year 1950 of the Organisers of Physical Training is appended.

Dental.

Table V gives particulars of the work of the School Dentists and I am indebted to Mr. H. D. Hall, Senior School Dentist for the following report on the Dental Service:—

“During the year the dental staff sustained the loss of two full-time officers, Miss Levy of Worthing and Mrs. MacDonald of Littlehampton and Chichester, and one part-time officer, Mr. Townley who also worked at Chichester Clinic. Against these losses we gained the part-time services of Mr. L. D. Smith, who is a very experienced school dentist. Thus during 1950 our staff situation, although immensely better than that of most Counties, reached its lowest level. The dental scheme however was still operated all over the County and no place was left without cover. In such circumstances it was inevitable that a system of priorities had to be worked with regard to treatment, and attention had to be focussed more on the permanent than the temporary dentition, although the removal of sepsis was at all times a primary principle. Orthodontic work had to be curtailed, as it is very time-consuming, but no urgent case was refused help and many successful cases were completed. Over two hundred appliances were made and fitted.

The total number of school children under our supervision is approximately 34,000 and during the year approximately 29,000 had a dental inspection and the offer of treatment where this was found to be necessary. When it is remembered that at all times there is a proportion of the children absent it will be seen that this is no mean achievement. A perusal of the statistical tables will show that the amount of operative work accomplished was but little short of that of the previous year and these facts show that the depleted staff worked very hard to prevent the dental situation from getting out of hand—which is what has happened in so many other places. It can be stated that our children's teeth are in relatively good order. Our service has never collapsed and when it is again possible to obtain a full staff the very high standards reached in the past will quickly be regained.”

TABLE I — 1950.

MEDICAL INSPECTION OF PUPILS ATTENDING MAINTAINED
PRIMARY AND SECONDARY SCHOOLS.

1st January, 1950 to 31st December, 1950.

(a) PERIODIC MEDICAL INSPECTIONS.

Number of Inspections in the prescribed Groups:—

Entrants	4160
Second Age Group	2909
Third Age Group	2574
TOTAL	9643
Number of other Periodic Inspections	3167
GRAND TOTAL	12810

(b) OTHER INSPECTIONS.

Number of Special Inspections	6285
Number of Re-Inspections	19645
TOTAL	25930

(c) PUPILS FOUND TO REQUIRE TREATMENT.

Number of Individual Pupils found at
Periodical Medical Inspections to require
treatment (excluding Dental Diseases and
Infestation with Vermin)

Group (1)	For defective vision (excluding squint) (2)	For any of the other conditions recorded in Table IIA (3)	Total individual pupils (4)
Entrants	51	438	454
Second Age Group	174	238	386
Third Age Group	135	191	310
Total (Prescribed Groups)	360	867	1150
Other Periodic Inspections	155	304	451
GRAND TOTAL	515	1171	1601

TABLE II.

(a) RETURN OF DEFECTS FOUND BY MEDICAL INSPECTION
IN THE YEAR ENDED 31st DECEMBER, 1950.

Defect Code No.	Defect or Disease (1)	PERIODIC INSPECTIONS		SPECIAL INSPECTIONS	
		No. of Defects		No. of Defects	
		Requiring treatment (2)	Requiring to be kept under ob- servation but not requiring treatment (3)	Requiring treatment (4)	Requiring to be kept under ob- servation but not requiring treatment (5)
4	Skin	75	87	302	188
5	Eyes: <i>a.</i> Vision	515	642	524	151
	<i>b.</i> Squint	78	117	82	36
	<i>c.</i> Other	77	41	117	61
6	Ears: <i>a.</i> Hearing	7	43	61	63
	<i>b.</i> Otitis Media ..	18	54	129	54
	<i>c.</i> Other	56	52	62	25
7	Nose or Throat	246	1549	419	436
8	Speech	27	156	59	25
9	Cervical Glands ..	7	462	38	257
10	Heart and Circulation	36	166	36	38
11	Lungs	74	189	87	147
12	Developmental:				
	<i>a.</i> Hernia	10	30	2	4
	<i>b.</i> Other	12	130	108	91
13	Orthopaedic:				
	<i>a.</i> Posture	12	257	57	58
	<i>b.</i> Flat Foot	23	255	119	124
	<i>c.</i> Other	127	517	181	57
14	Nervous System:				
	<i>a.</i> Epilepsy	1	11	2	6
	<i>b.</i> Other	3	12	57	77
15	Psychological:				
	<i>a.</i> Development ..	1	35	24	40
	<i>b.</i> Stability	23	86	60	33
16	Other	250	94	969	167

(b) **CLASSIFICATION OF THE GENERAL CONDITIONS OF PUPILS INSPECTED DURING THE YEAR IN THE AGE GROUPS.**

Age Groups	No. of pupils Inspected	A (Good)		B (Fair)		C (Poor)	
		No.	% of Col. 2	No.	% of Col. 2	No.	% of Col. 2
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Entrants	4160	1139	27.38	2844	68.38	177	4.24
Second Age Group	2909	787	27.05	1977	67.97	145	4.98
Third Age Group..	2574	844	32.79	1643	63.83	87	3.38
Other Periodic Inspections ..	3167	758	23.94	2222	70.81	187	5.90
TOTAL ..	12810	3528	27.54	8686	67.81	596	4.65

TABLE III.

INFESTATION WITH VERMIN.

(i)	Total number of examinations in the Schools by the School Nurses or other authorised persons	86067
(ii)	Total number of <i>individual</i> children found to be infested	777
(iii)	Number of individual pupils in respect of whom cleansing notices were issued (Section 54(2) Education Act, 1944)	7
(iv)	Number of individual pupils in respect of whom cleansing orders were issued (Section 54(3) Education Act, 1944)	—

TABLE IV.

TREATMENT OF PUPILS ATTENDING MAINTAINED PRIMARY AND SECONDARY SCHOOLS.

Treatment provided by the Authority includes all defects treated or under treatment during the year by the Authority's own staff, however brought to the Authority's notice, *i.e.* whether by periodic inspection, special inspection, or otherwise, during the year in question or previously.

Treatment provided otherwise than by the Authority includes all treatment known by the Authority to have been so provided, including treatment undertaken in school clinics by the Regional Hospital Board.

Group 1. Diseases of the Skin (excluding uncleanliness for which see Table III).

	Number of Cases Treated or under Treatment during the year	
	By the Authority	Otherwise
Ringworm: (1) Scalp	—	—
(2) Body	16	—
Scabies	17	—
Impetigo	52	3
Other Skin Diseases	400	11
TOTAL	485	14

Group 2. Eye Diseases, Defective Vision and Squint.

	Number of Cases Dealt With	
	By the Authority	Otherwise
External and other, excluding errors of refraction and squint	297	—
Errors of refraction (including squint)	743	1561
TOTAL	1040	1561
Number of pupils for whom spectacles were:—		
(a) Prescribed	500	932
(b) Obtained	379	769

Group 3. Diseases and Defects of Ear, Nose and Throat.

	Number of Cases Treated	
	By the Authority	Otherwise
Received Operative Treatment:—		
(a) For diseases of the ear	—	5
(b) For adenoids and chronic tonsillitis ..	—	332
(c) For other nose and throat conditions ..	—	7
Received other forms of Treatment	170	85
TOTAL	170	429

Group 4. Orthopaedic and Postural Defects.

(a) Number treated as in-patients in hospital ..	65	
	By the Authority	Otherwise
(b) Number treated otherwise, <i>e.g.</i> in clinics or out-patient departments	547	2

Group 5. Child Guidance Treatment.

	Number of Cases Treated	
	In the Authority's Child Guidance Clinics	Elsewhere
Number of Pupils treated at Child Guidance Clinics	160	—

Group 6. Speech Therapy.

	Number of Cases Treated	
	By the Authority	Otherwise
Number of Pupils treated by Speech Therapists	110	—

Group 7. Other Treatment Given.

	Number of Cases Treated	
	By the Authority	Otherwise
(a) Miscellaneous Minor Ailments	2219	—
(b) Other		
1. Orthoptic	27	285
2. Displacement Treatment for chronic nasal catarrhal conditions	68	—
TOTAL	2314	285

TABLE V.

DENTAL INSPECTION AND TREATMENT CARRIED
OUT BY THE AUTHORITY.

(1) Number of pupils inspected by the Authority's Dental Officers:—					
(a) Periodic age groups	..	..	..	..	27763
(b) Specials	..	..	..	..	1097
			TOTAL (1)	..	<u>28860</u>
(2) Number found to require treatment	..	..	..	..	14674
(3) Number referred for treatment	..	..	..	..	14674
(4) Number actually treated	..	..	..	..	13895
(5) Attendances made by pupils for treatment	..	..	..	..	22692
(6) Half-days devoted to:	Inspection	..	..	..	281
	Treatment	..	..	..	3094½
			TOTAL (6)	..	<u>3375½</u>
(7) Fillings: Permanent Teeth	..	..	..	..	16072
Temporary Teeth	..	..	..	..	1241
			TOTAL (7)	..	<u>17313</u>
(8) Number of teeth filled:	Permanent Teeth	..	..	..	14296
	Temporary Teeth	..	..	..	1167
			TOTAL (8)	..	<u>15463</u>
(9) Extractions:	Permanent Teeth	..	..	..	1486
	Temporary Teeth	..	..	..	10095
			TOTAL (9)	..	<u>11581</u>
(10) Administration of general anaesthetics for extraction					1204
(11) Other operations:	Permanent Teeth	..	..	..	5034
	Temporary Teeth	..	..	..	1158
			TOTAL (11)	..	<u>6192</u>

Organisation of Physical Education 1950

REPORT BY THE ORGANISERS OF PHYSICAL EDUCATION.

Staffing.

During the Spring Term Miss Gregson was seconded full-time to Bognor Regis Training College as there were still in training students of the last year of the Emergency Training Scheme together with the First Year Students of the Normal Training. In the Summer Term Miss Gregson returned to part-time organising, but Mr. Licence left the Authority at the end of May to take up an appointment with the Ministry of Education. His successor did not come to West Sussex until September. This unsettled staffing made the planning of Training Courses impracticable and so the emphasis was on follow-up visits to the Courses held in 1949 and visits to selected schools in conjunction with Organisers of other subjects.

Training Courses.

Although Training Courses have not been run by the Organisers of Physical Education certain teachers have attended courses organised by County Bodies in conjunction with the National Associations of Tennis, Swimming and Athletics.

The Women Organisers assisted at a general course for Emergency Trained Teachers in Infant Schools, which was held by the Authority in August.

Plans for 1951.

During the year plans were put in hand for courses within the County in:—

- Athletics in conjunction with A.A.A.
- Physical Education for Teachers of Infants.

Provision of Equipment.

Primary Schools.

Visits to the schools have shown the interest roused by the 1949 Training Courses at which a Modern Method of approach to teaching Physical Education was the keynote. A number of schools have shown initiative in obtaining improvised apparatus. It is regrettable that the Authority could only help three schools to obtain agility apparatus but it is hoped that more can be done in this matter during the coming year.

Secondary Schools.

Further progress has been made with conversion of Secondary School Halls to Gymnasia and schemes are under way for conversion at Bognor Regis Girls' Secondary School and Shoreham Boys' Secondary School. This work should be completed before the end of the financial year.

Games Equipment.

A special sum was included in the estimates to make it possible, where facilities permit, for Girls' County Secondary Schools to have a fully equipped hockey pitch and Boys' County Secondary Schools a concrete cricket practice pitch.

New Secondary Schools.

Equipment lists for the new County Secondary Schools at Midhurst and Steyning have been drawn up. It is most regrettable that owing to economy measures at the latter there is to be no separate gymnasium.

Plans for the Gymnasium block of the new school at Horsham have been discussed with the County Architect's Department.

Playing Fields.

Considerable concern is felt by the Organisers of Physical Education and by Head Teachers on the amount of time spent on marking of fields for games and athletics. The time has come when serious consideration should be given to the appointment of groundsmen for the County Secondary Schools as in the Grammar Schools.

Where Primary Schools use village playing fields, the authorities concerned with the upkeep have considerable difficulty in finding someone prepared to undertake the cutting, etc., consequently not only the schools but village teams have to play on inadequately prepared fields.

West Sussex Girls' and Boys' Sports Associations.

The Girls' Association held its usual activities and found it possible to include in the Netball and Rounders Rallies a separate section for Full Range Primary Schools. This scheme was well supported and all were agreed upon its value and success.

The evening of Folk Dance was held as an indoor winter activity and to this also a large number of Full Range Primary Schools were invited. The evening was most successful. As an outcome of this event, smaller Dance gatherings were held at Steyning and Upper Beeding.

The Athletic Meeting gave a most pleasant and successful day, heats and some jumping events were held in the morning, the remainder of the events in the afternoon. A team was selected to represent the Association with the Boys' Sports Association at the Sussex School A.A. Meeting at Hove. This combined team came first in the Under 15 years and the 15-17 years age groups.

The Boys' Association held County Meetings in Athletics, Boxing and Swimming, and also selected representative teams for Cricket, Association Football and Rugby Football. The enthusiasm shown by all concerned ensured the success of each branch of the Association's activities.

The Rural Schools Athletic Association had another successful year. In spite of bad weather during the summer the eight districts held well organised athletic meetings. An excellent Inter-District Meeting was held at Boxgrove.

Youth Service Activities.

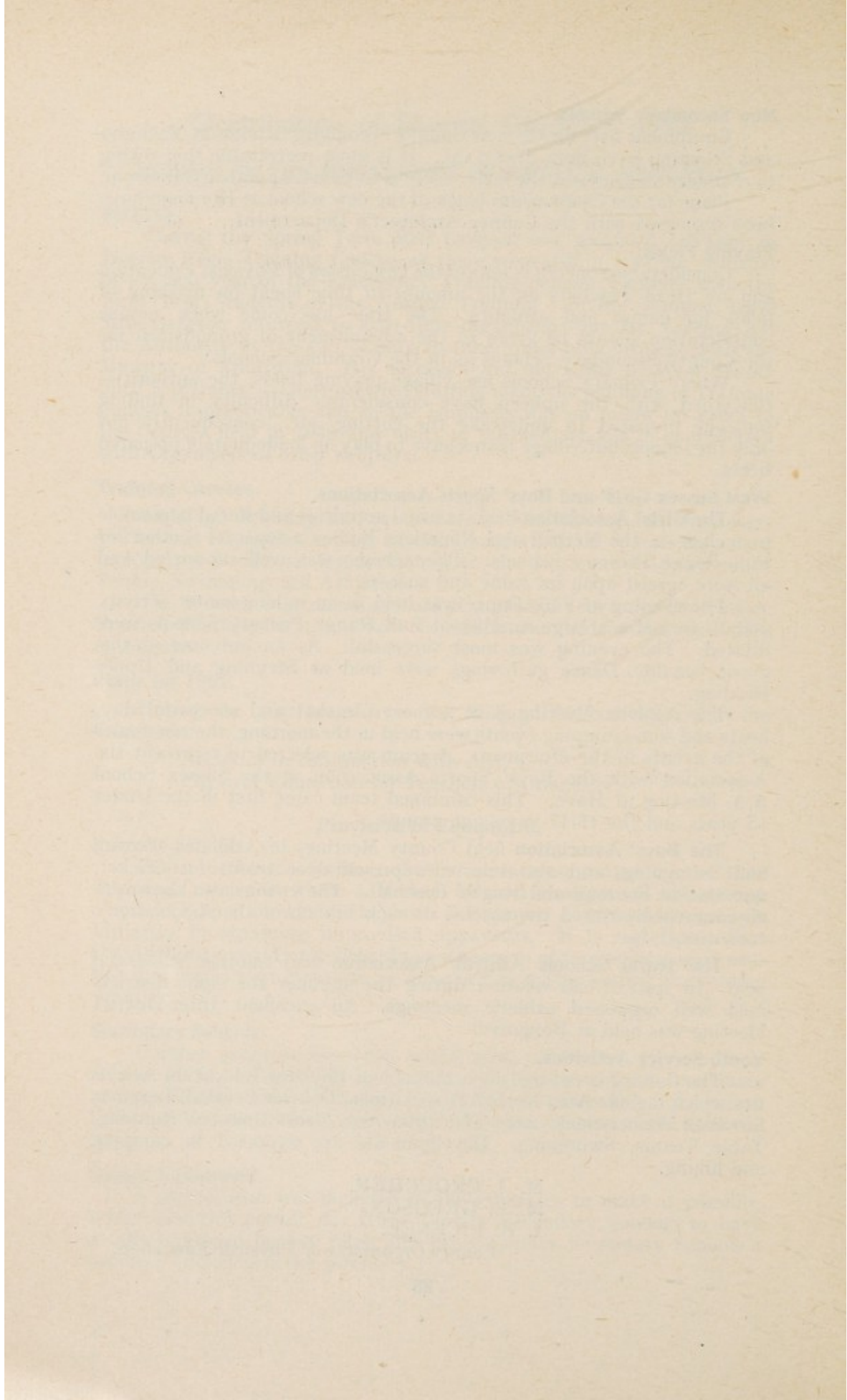
The County is covered by a number of Physical Education Activities which include Area Netball Associations, District Football Leagues, Stoolball Associations, Area and Inter-Area Cross Country Running, Table Tennis, Swimming. Developments are expected in camping and hiking.

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