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EAST SUSSEX COUNTY COUNCIL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE

YEAR 1961.

FRANK LANGFORD M,B., Ch.B., F.R.C.S., L.R.C.P., D.P.H.

County Medical Officer of Health and Principal School Medical Officer



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OF THE

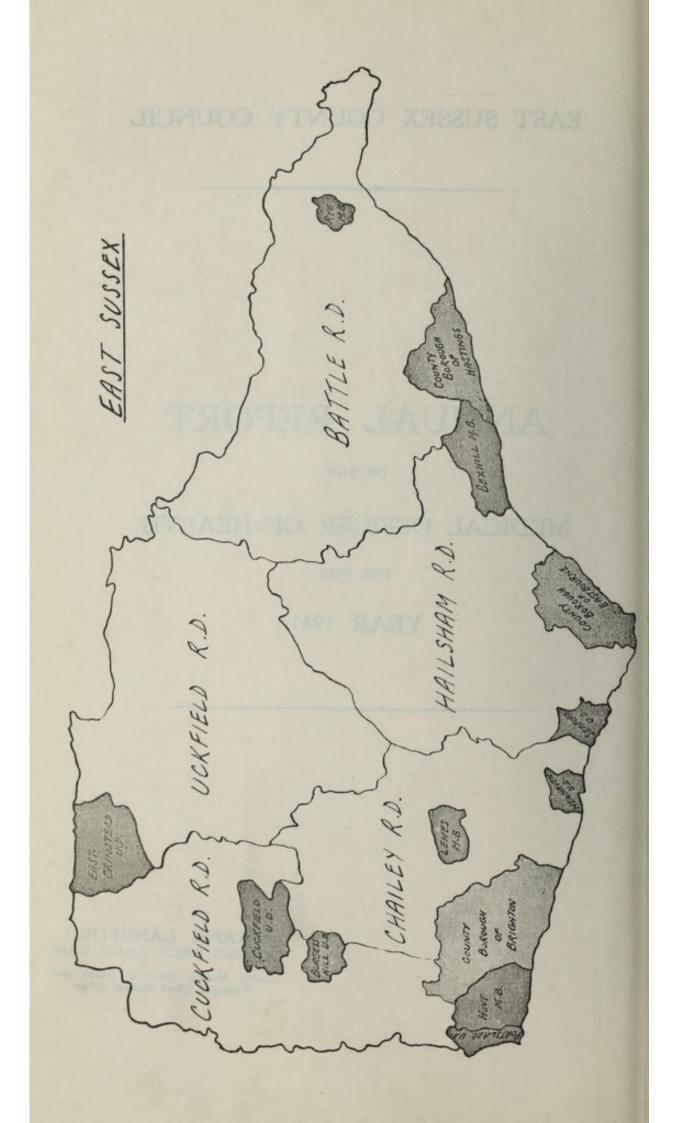
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County Medical Officer of Health and Principal School Medical Officer



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Mr. Chairman, My Lords, Ladies and Gentlemen.

It is my privilege to submit the sixty-seventh Annual Report on the Health of the Administrative County of East Sussex, and to say that the general health of our people is very satisfactory.

As will be seen under the headings which follow, the health work of the county continues while special additional attention has been paid to the development of the mental health services. This has been slow as far as actual building is concerned in spite of the acute need for Training Centres and other premises, partly because of the real shortage of sites and partly because the public mind has not yet become attuned to the idea of having people of abnormal mentality closely linked with the more normal members of the community. There has been much more rapid advance however in co-operation with hospital and general practitioner services.

Delegation to the Borough of Hove of nearly all the services under the National Health Service Acts and the National Assistance Acts (except for the ambulance service and Training Centres under the Mental Health Act) was effected on 1st April 1961 and the transfer took place smoothly. It will be appreciated that in this scheme it was possible to delegate to Hove only the services in that Borough; new arrangements had therefore to be made for the Urban District of Portslade by Sea, which since 5th July 1948 had been happily dealt with as one area with Hove, by a sub-committee of the Health and Housing Committee. Portslade is now back in its old position of being looked after directly from headquarters; but with the co-operation of Hove (who allowed Dr. N. E. Chadwick, their Medical Officer to look after Portslade as a county officer) and the Hove and Portslade District Mursing Association (who similarly were willing for their nursing staff to continue as before) satisfactory services in Portslade have been maintained. Indeed, the change has been only an administrative one, hardly to be noticed outside the respective offices.

Infectious diseases presented no particular features although measles (which, in spite of pressure from many directions, is still notifiable) was notified to the extent of 5,326 cases.

I am very glad that the figures in Table VIII show that in spite of the additional attention being given to immunisation against poliomyelitis the maintenance of a satisfactory level of immunisation against diphtheria has not been adversely affected. 78% of our children under the age of five, and 76% of those under 15, have been immunised, figures which compare very favourably with 64% and 51% for England and Wales. Looking back through old records I find that the last two cases of diphtheria in this county occurred in 1955 and 1954; both had just arrived in the county, unimmunised, and fortunately both recovered. In 1950 there was one case, a child who also recovered. The last death occurred as long ago as 1947, which was only a year or two after Circulars 193 and 194 of 1945 stressed the importance of immunisation and caused the County Council to make grants to District Councils carrying on schemes for diphtheria immunisation. By contrast, under the disturbed conditions of war there were in 1941 to 1946 inclusive no less than 172 cases with 12 deaths. The last two cases in 1954 and 1955 show very clearly how important it is to maintain a high level of immunisation against the risk of introduction from elsewhere, modern travel being so swift that incubation periods are now very little use in protecting the community. The position with regard to smallpox vaccination is also very satisfactory.

During the year the building was started of a new general purpose clinic at Mile Oak, Portslade. The Urban District of Portslade forms a comparatively narrow strip running northwards from the sea between the county boundary with West Sussex on one side and the Borough of Hove on the other; and of recent years there has been a great increase of house building in the northern half of the district where it climbs on to the South Downs. One cause of this increase is the policy of the District Council of clearing some substandard dwelling houses near the sea and replacing them by an industrial area. The new clinic, with new schools close by, will mainly serve the population north of the Old Shoreham Road, which runs from east to west across Brighton, Hove and Portslade, and is expected to be ready for use about the middle of 1962.

Approved during the year was a proposal to build another new clinic in Portslade, on a site on the southern side of the Old Shoreham Road. This will serve, roughly speaking, the southern half of the population in Portslade and perhaps some in Hove; certain schools are close to it. By the end of the year plans had been agreed in detail, an umusual feature as far as we are concerned being the provision of a complete Child Guidance suite forming a first floor. Building will start in 1962.

The large and increasing mortality from cancer of the lung, to which I have drawn attention on several occasions during recent years, continues, 235 of our people having died from this particularly unpleasant condition during 1961, the highest figure ever recorded. Adding this to figures for the previous nine years we find that in the ten years 1952 to 1961, both inclusive, the appalling total of 1,709 deaths from this cause. Although a few such deaths are due to a type of growth unrelated to smoking the vast majority are the result of a cancer which has been shown beyond the possibility of reasonable doubt to be related to heavy smoking, especially of cigarettes. Although this Report strictly speaking deals with the period 1st January to 31st December, 1961 this covering letter is being written in April 1962, by which time, I am thankful to say, public awareness had been roused by a report published by the Royal College of Physicians of London; and in my next Report I hope to be able to refer, at long last, to the possibility of some effective action being taken.

We were very sorry during the year that Miss Grace Myfanwy Hughes, the County Mursing Superintendent, came to the end of her time and retired in From being the deputy, Miss Hughes was appointed as County August 1961. Superintendent in August 1948, taking up duties at that difficult time when the authority, having the responsibility for new services, and the County Mursing Association, their ever-willing colleagues, were jointly working out plans for the future. Miss Hughes was the first County Superintendent appointed on the county staff with the duty by secondment of controlling and organising mursing staff on the payroll of the County Nursing Association, a most responsible position needing drive and tact, and right well she met the challenge. Not only has she organised and improved the complex mursing service which, we think, works so well, but she has found time to devise new services and new methods and to make health education a prominent feature in East Sussex. She was unswervingly loyal and her great consideration for her staff will always be remembered. We all wish her many years of happy retirement. As her successor there has been appointed (against strong competition) Miss Margaret Henderson McLeod, who has held the post of Deputy County Nursing Superintendent since June 1952 and whose good work is already known.

In her place as deputy we welcome Miss Ellen Mary Hollands who returns to the county after widening her experience in neighbouring areas.

In order to avoid confusion in comparison with other authorities it has been decided that the above titles will be changed, Miss McLeod being styled in future the Superintendent Nursing Officer, her deputy the Deputy Superintendent Nursing Officer, and the three assistants who have their own areas the Assistant Superintendent Nursing Officers.

In my Report for 1960 I explained why it could not, as things were, reach public view before the following November. This year an attempt has been made (with the encouragement of the Health and Housing Committee) to complete the work in time for the Report to be presented at the meeting of the County Council on 18th July; and although the statistical material was received even later than usual it is confidently hoped that the difficulties will be overcome.

My thanks are due to the Health and Housing Committee and other members of the Council, my colleagues in this and other departments, and all those who have done so much to carry on the work.

I have the honour to be

Your obedient servant,

F. LANGFORD.

County Medical Officer of Health.

Health Dept., County Hall, Lewes. MAY, 1962.

MEMBERS OF THE HEALTH AND HOUSING COMMITTEE (as at 31st December, 1961)

(a) Members of the County Council:

Mr. St.J. Fancourt Bell. Mr. T. Benson. Miss M. Blount, M.B.E. (Vice-Chairman). Mr. J. R. Murray. Mrs. E. F. Cave. Mr. H. T. J. Clark. Mr. W. R. Dunlop. Mr. R. G. Edwardes Jones. Brig. H. P. Gardham, C.B.E. Lt-Col. E. M. Sheehan.

(Chairman of Finance Committee). Mr. C. W. Shelford. (Vice-Chairman Mr. Claude Hershman, M.C. (Chairman). Miss E. A. Kennedy.

(b) Other Members:

Mr. L. Burtenshaw. Mrs. J. N. Kleinwort, M.B.E. Mr. R. B. Powell.

Mr. W. Lindsay, C.B.E. (Chairman of the County Council).

Mrs. K. M. N. Pither. Mr. H. Riley. Mrs. M. M. Roberts. Brig. L. M. Scott. of the County Council). Miss L. T. Toller.

Dr. E. G. Sibley.

Miss O. M. Vaughan.

Dr. J. A. Smart. Mrs. L. N. Silverstone.

S.A. Park, L.D.S., R.C.S.

STAFF OF THE COUNTY PUBLIC HEALTH DEPARTMENT

(including the School Health Service) (as at 31st December, 1961)

County Medical Officer of Health and Principal School Medical Officer	Frank Langford, M.B., Ch.B., F.R.C.S L.R.C.P., D.P.H.
Deputy County Medical Officer of Health and Deputy Principal School Medical	
Officer	. R.G. Brims Young, M.B., Ch.B., D.P.F
Medical (Administrative) Officer for delegated functions in Borough of	
Hove (a) (b) N.E. Chadwick, M.A., M.D., D.P.H.
Assistant (Administrative) Medical	
Officer	M.R.C.S., L.R.C.P., D.P.H.
Assistant Medical Officers (a) L.A. Collins, M.B., Ch.B. D.P.M., D.P.H.
{b	Ada Firth, M.R.C.S., L.R.C.P., F.R.C.S.(Ed.) D.P.H.
(6	A.P. Gorrie, M.B., Ch.B. R.W. Martin, L.R.C.P., L.M., D.P.H. Margaret B. Parker, M.B., Ch.B., D.P.H. (part-time)
(a) J. Petrie, M.B., Ch.B., D.P.H.
	M.I. Silverton, O.B.E., T.D., M.R.C.S., L.R.C.P., D.P.H.
(a	D.M. Richardson, M.R.C.S., L.R.C.P.,
(a	Anne D. Surtees, M.B., Ch.B., D.C.H.) R.J. Toleman, M.B.E., M.B., B.S., D.P.H.
	Janet F. Waugh, M.B., B.S.
Senior Dental Officer	. P.S.P. Jenkins, B.Sc., L.D.S., R.C.
Dental Officers	. W. Eddings, L.D.S., R.C.S. J.V. Goldie, L.D.S., R.C.S.

ental Officers contd.,		(b)	Paul H.S. Lahaise, B.D.S., L.D.S., R.C.S. (part time)
nirent H.V. estin.			A. Longden, L.D.S. I.A.M. Mitchell, L.D.S., R.C.S.
to 1951:			(part time) Suzanne J.M. Passat, L.D.S., R.C.S.
The State his the design done the con-		(b)	R. Park, L.D.S., R.C.S., (part time) Hilda M. Phillips, L.D.S. G.M. Rodgers, L.D.S., R.C.S.
En 1901 totalina 6,797 (labeles ng.)		(b)	(part time)
Mint it makes		(-)	R.C. Virgo, L.D.S., R.C.S.(part time)
mental Anaesthetists	••		Vivienne M. Eggo, M.R.C.S., L.R.C.P. (part time)
In order that the cruck with			Josephine Terry, M.B., B.S., M.R.C.S. L.R.C.P., D.P.H. (part time)
Psychiatrists			Alan S. Clark, M.B., B.S., D.P.M., M.R.C.S., L.R.C.P. (part time)
the whole country, entering or and the company follows:			H.V.W. Elwell, M.A., M.R.C.S., L.R.C.P., D.P.M. (part time) R. Mowat, M.B., Ch.B., D.P.M., M.D.
Corrected Birth Sate			J.N. Runes, M.D. (part time) Doris K. Small, L.R.C.P.I. & L.M.,
and themer Ashaphink to reference			L.R.C.S.& L.M., D.P.M. (part time)
3ducational Psychologists			H.W.A. Karle, B.A. (Psychology) P. Ransome, B.A. (Psychology) N.W. Wilkinson, M.A., B.Ed.
Social Workers (Child Guidance)			Mrs. A.I.C. Pember.
Speech Therapists	••		Miss M. Allan, L.C.S.T. Miss D. Aylen, L.C.S.T.
		(b)	Mrs. D. E. Back, L.C.S.T. Miss B.J. Bentley, L.C.S.T.
County Health Inspector			T.F. Ayrton.
Assistant County Health Inspector	••		G.W. Mathews.
County Superintendent Nursing Office	er		Miss M. H. MoLeod, S.R.N., S.C.M., H.V.Cert., Q.N., Dip.Soc.St.(Lon)
Assistant Superintendent Nursing Officers			Miss D.B. Boxer, S.R.N., S.C.M., H.V.Cert., Q.N., M.T.D. Miss A.A. Leckie, S.R.N., S.C.M.
Minor extendions to the Parth			H.V.Cert., Q.N. Miss G.M. Williams, S.R.N., S.C.M., H.V.Cert., Q.N.
Midwifery Tutor			Miss E.E. Paul, S.R.N., S.C.M., H.V.Cert., M.T.D., Q.N.
Tuberculosis and Geriatrics Health Visitor			Miss M. F. Wheeler, S.R.N., S.C.M., H.V. Cert., Q.N.
Area Superintendent Mursing Officer		(b)	Miss I.O. Linton, S.R.N., S.C.M. H.V.Cert., Q.N.
Care Almoner			Miss M.L. Shaw, B.A., A.M.I.A.
County Ambulance Officer			J. W. Limb.
Home Help Organiser			Mrs. I. M. Fouldes.
Deputy Home Help Organiser			Mrs. P. Skiller.
Assistant Home Help Organiser		(b)	Mrs. F.E. Dibb.

Mental Welfare Officers	(b)	F.P. Candy. Miss H.K. Draper. Mrs. V.M. Martin. F.P. Bezzina-Martin. Miss A.M. Milner. L. Oliver. C.V. Richardson. G.E. Ritchie. A.E. Smith. M.G.W. Ternouth.
Home Teachers for Mentally Subnormal Patients		Mrs. Helen M. Smith. Mrs. D. Wood.
Matron, Day Nursery, Hove	(b)	Mrs. M. N. Waters.
Geriatrics Health Visitor	(b)	Miss R. M. Edwards, S.R.N., S.C.M., Q.N., H.V.
Chief Clerk		G. M. G. Futter.

⁽a) Also District Medical Officer of Health.(b) Borough of Hove staff employed in the exercise of delegated functions.

GENERAL STATISTICS

The Estimated Population increased from 365,300 in 1960 to 375,250 in 1961.

The crude Birth Rate for the county was 12.78 per thousand of the estimated population (.04 per thousand less than in 1960). The live births in 1961 totalled 4,797 (114 more than in 1960). The number of illegitimate live births in East Sussex was 281 (33 more than in 1960) or 5.86 per cent of the total.

The crude Death Rate was 15.80 per thousand in 1961 as compared with 14.97 in 1960.

In order that the crude birth and death rates may be made comparable with those of England and Wales it is necessary that a correction be made by the application of a factor supplied by the Registrar-General to compensate for differences in age and sex distribution in the county, as compared with the whole country. The corrected birth and death rates for the administrative county, together with the comparable rates for England and Wales, are as follows:-

	East Sussex	England and Wales
Corrected Birth Rate Corrected Death Rate	14.19 11.85	17.4 12.0

The Infant Mortality Rate was 15.63 per thousand live births in 1961, as compared with 18.58 in 1960. The rate for England and Wales was 21.4. The illegitimate death rate was 24.91 per thousand illegitimate live births, as compared with 32.26 in 1960.

The Maternal Mortality Rate was nil as compared with .63 per thousand live and still births in 1960.

SANITARY CIRCUMSTANCES

RURAL WATER SUPPLIES & SEWERAGE ACTS 1944/1961

During the year, further schemes for the provision of sewerage and sewage disposal and for the extension of water supplies have been submitted by county district councils and the following proposals have been examined and reported upon:-

Battle Rural District

Minor extensions to the North Eastern Parishes water scheme to serve the following localities:-

Rixley Lane, Watermill Lane and Whitbread Lane, Beckley.
Tile Barn Lane to Moore's Lane, Beckley.
Kitchenour to New House Farm and the Pelsham Estate, Peasmarsh.
Doucegrove, Northiam to Arndale Bridge and an extension of the
Central Parishes water scheme to serve New Road, Whatlington.

All the minor water extensions listed above were started and those for Pelsham Estate, Peasmarsh, New Road, Whatlington, Marley Lane, Battle and Poppinghole Lane, Sedlescombe were completed.

Extension of the Sedlescombe Village sewerage scheme to serve Gorselands Estate, Brede Lane, Sedlescombe.

A start was made on the sewerage schemes for Sedlescombe Village and Burwash Common and the Brede and Broad Oak scheme is progressing.

The schemes for Winchelsea Beach and the first stage of Crowhurst Village drainage were completed.

Chailey Rural District

Revised scheme for the sewerage of Common Lane, Ditchling.

Good progress was made with the sewerage scheme for Plumpton Green and the disposal works for Barcombe. The principal sewers for Peacehaven and the scheme of sewerage and sewage disposal for Newick and Chailey were completed.

Cuckfield Rural District

Minor extension to sewerage system in Felbridge Road, Worth, which was completed during the year.

Hailsham Rural District

Revised scheme of sewerage and sewage disposal for Windmill Hill, Herstmonceux and extension of the sewerage system at Punnetts Town. The latter was started and further progress was made with the Alfriston drainage scheme.

Minor extensions to existing water schemes to serve the following localities:-

Chapel Cross to Hornick's Cottage, Warbleton. Foxhunt Green Farm to Scripps, Waldron. Hackhurst Lane, Hellingly. Kingsley Hill to Little Horam, Warbleton. Stone Cross to Helouan Farm, Laughton.

These were all completed during the year.

Uckfield Rural District

Schemes of sewerage and sewage disposal for the villages of Isfield and Blackboys.

Schemes of sewage disposal for the village of Groombridge and the Ridgewood area of Uckfield.

Scheme for resiting and enlargement of Uckfield sewage disposal works and extension of sewerage system to Five Ash Down area.

Scheme for improvements to Redgate Mill sewage disposal works, Rotherfiel

The sewerage schemes for Maresfield Village, Ringles Cross and Upper Hartfield were completed.

Newhaven Urban District

The East Side drainage scheme was virtually completed and a start made on the West Side drainage scheme. By the year end the majority of the pipework was under construction and good progress had been made on the disposal works.

FOOD & DRUGS ACT & MILK & DAIRIES REGULATIONS

Milk (Special Designation) Regulations 1960

Pasteurisers' Licences

Seven Dealers' (Pasteurisers') Licences were renewed on the 1st January, 1961. Five of the pasteurising establishments have High Temperature Short Time plants and two use Holder Type plants.

The arrangements for processing, storage and distribution of the milk have been kept under observation throughout the year and the results of tests on samples of milk taken from these premises are given in the following table:-

Class of Milk	No. of	Appropriate Tests	Number	of Samples
V-100 0- 11-0	Samples	appropriate tools	Passed	Failed
Pasteurised	232	Phosphatase	231	1
1000, 11 vin 1	100 min	Methylene Blue	229	(l invalid)
Tuberculin Tested (Pasteurised)	279	Phosphatase Methylene Blue	277	2 (3 invalid)
Totals:	511	Phosphatase Methylene Blue	508 503	3 (4 invalid)

Two of the phosphatase failures occurred at dairies using Holder Type plants and were attributed to defective indicating thermometers and a leaking valve on a raw milk pipe line. The third sample was assumed to have been raw milk on which a damaged bottle cap had been replaced by a "Pasteurised Milk" cap.

The methylene blue failures all occurred during the hot weather at dairies without testing facilities and were attributed to unsatisfactory farm supplies.

Examination of Bottles

In order to determine the efficiency of the methods adopted in the cleansing of milk bottles at these establishments, twenty-six sample groups of bottles have been examined during the year and all the samples reached the standard recommended by the Public Health Laboratory Service.

Milk Dealers' Licences

The whole of the administrative county is subject to "Specified Area" Orders making the use of special designations (Pasteurised, Sterilised and Tuberculin Tested Milk) obligatory in relation to all retail sales of milk.

As from the 1st January, 1961, the granting of licences for this purpose became the responsibility of Food and Drugs Authorities and at the beginning of the year 308 licences were issued. By the year end this figure had increased to 363 when it remained steady, new applications being balanced by cancellations.

Routine inspections have been made of Dealers' premises and arrangements for handling storage and distribution of the milk and the results of tests on samples of milk taken from dealers' premises, vehicles and vending machines are set out below:-

Class of Milk	No. of	Prescrib	ed Tests
ally, that he h	Samples	Passed	Failed
Pasteurised (all grades)	432	428	4
Tuberculin Tested (Raw)	69	60	9
Sterilised	12	12	-
Totals	513	500	13

The thirteen unsatisfactory samples all failed the methylene blue (keepin quality) test and this was attributed mainly to two causes, (1) improper storage of the milk, (2) failure to turn over stocks in proper rotation.

Sixteen of the above Tuberculin Tested milk samples were also submitted for biological examination and in two cases Brucella abortus organisms were isolated. These findings were notified to the Divisional Veterinary Officer and the Medical Officer of Health of the districts concerned.

One case of tubercle infected milk was reported by a district authority. This occurred in a sample of Channel Islands Tuberculin Tested Farm Bottled Milk but investigation of the herd failed to reveal any further evidence of infection.

In addition to the above, 44 samples of milk have been taken on behalf of the Ministry of Health at the two hospital dairy farms and all except one satisfied the prescribed test.

Twenty-eight of these samples were also submitted for biological examination and all were reported to be free from infection.

Milk in Schools Scheme

Supervision of the arrangements for supplying milk to schools has been continued. All the schools participating in the scheme receive pasteurised milk as recommended, with the exception of two private schools which obtain tuberculin tested milk from their own dairy herds.

The supplies have been checked by routine sampling and in two cases the milk failed to satisfy the prescribed tests.

In general the arrangements of supply are considered to be satisfactory.

INFECTIOUS DISEASES

Infectious diseases this year rose to 6,246 from 1,935 in 1960 but 5,326 of these were cases of measles. Whooping cough accounted for 277 cases against 323 the previous year but food poisoning showed an increase - 221 against 23 in 1961. All but 18 of these cases occurred at a public school. Scarlet fever notifications amounted to 99, a considerable drop from the 282 notified in 1960, as with dysentery cases - 15 as against 177 last year. Pneumonia cases rose to 123 as compared with 73 in 1960.

The one case of poliomyelitis was in a five year old child who had only arrived from a neighbouring county a day before he was notified. He had not been vaccinated, but has made an almost complete recovery.

Pulmonary tuberculosis showed a further decrease, only 91 new cases being notified as against 122 last year. 39 of these were between the ages of 15 and 45. The greater number of notifications for males occurred between the ages of 55 and 65 and for females between 35 and 45. Other forms of tuber-culosis accounted for only 5 cases, one of these being under 15 years of age. At the end of the year there were 2,626 notified cases on the register (2,339 pulmonary and 287 non-pulmonary) as compared with 2,322 and 292 in 1960. Deaths from tuberculosis in 1961 were as follows:-

Pulmonary tuberculosis	Deaths
Urban Districts Rural Districts	14 13
Other forms	
Urban Districts Rural Districts	1

- 8 deaths were of patients who had not been previously notified though one of these was posthumously notified.
 - Case 1. This elderly man died from broncho-pneumonia; although tuberculosis was correctly entered on the death certificate this disease had occurred many years before and its contribution to the fatal outcome was merely the residual pulmonary fibrosis left by it (see case 7 below).
 - Case 2. This man died at over 70 of advanced bilateral pulmonary tuberculosis. He had only ailed for two months previously and was admitted to hospital for investigation whether he had carcinoma of the stomach. He was in fact found to have advanced pulmonary tuberculosis and died six days later. There was no preceding history or suspicion of tuberculosis in any form.
 - Case 3. This old lady moved from a Sussex address to another county and while there developed a wasting illness. Although tubercle bacilli were found in the sputum her case was never notified by any of the staff at the hospital where she died.
 - Case 4. This man had been known for at least seven years before his death to be tuberculous and he had had several operations in the local hospital. The general practitioner under whose care he was at the time of death took him over from a previous doctor and assumed, perhaps naturally, that he had been notified; but in fact none of the several doctors concerned had ever notified this case. For what it is worth the patient was reported to be well aware of his condition and to be careful in taking precautions.
 - Case 5. This man was admitted to hospital because of recurrent bleeding and died there quite suddenly 15 days later. His wife had been notified in the autumn of 1960 as having pulmonary tuberculosis but in spite of a great deal of trouble taken by the Chest Physician, the family doctor and our visitors, he always avoided being x-rayed or having any

other form of examination. This was in spite of the fact that his wife's parents and his own parents had all willingly agreed to be examined.

- Case 6. This man was sent to a London consultant for investigation and the initiation of treatment for pulmonary tuberculosis, a diagnosis which was soon arrived at; and his treatment was continued by a consultant and a general practitioner in this county. As still happens from time to time, each one of those concerned seems to have assumed without adequate enquiry that the case had been notified by one of the others; the practitioner in charge at the time of death not having seen the patient until after the disease had satisfactorily healed.
- Case 7. This patient had suffered from pulmonary tuberculosis many years before; death was not due to this disease but to increasing failure of heart and circulation caused by pulmonary fibrosis.
- Case 8. This woman of young middle age had pulmonary tuberculosis many years since, which healed but left pulmonary fibrosis. This led gradually to death by heart failure at a late stage when the actual tuberculosis disease had healed this was notified posthumously.

As will be seen from some of the above cases, there is still a regrettable tendency for consultants to assume that they are outside the requirements of the Regulations. One gentleman, when reminded that he had seen at intervals, and had treated, a patient who after some years had died of the disease still unnotified, reproachfully replied that he had acted only in a consultant and advisory capacity. It is still not yet widely enough known that as soon as any doctor dealing with a patient "forms the opinion" that he is suffering from tuberoulosis, that doctor (whether consultant, general practitioner or junior resident) is required to notify in the prescribed form; and that nothing is said that a doctor can be excused because he thinks someone else has notified or should do so.

Sleeping shelters

The small stock of shelters in store has now been sold and the store at Castle Ditch was vacated on the 8th July, 1961, with a consequent saving of 30/- a week in rent.

Of the five shelters remaining on loan, the tenant of one, an old chronic case who had his shelter in the grounds of St. George's Hurstpierpoint, died in May and the shelter has remained at Hurstpierpoint for the use of the occupants so long as no one else wants it.

Care Almoner's Report

As part of the changing picture of prevention of illness it has been found that Miss M. L. Shaw, the Care Almoner, has been able to give attention from time to time to social problems in families troubled by other diseases than tuberculosis, and this was formally recognised by the Health and Housing Committee during the year. Her duties now officially include attention, as her report shows, to conditions other than tuberculosis, though usually these are "chest" cases of one kind or another. Her report follows below:-

"A review of the patients visited by the Almoner during the past year shows that the need for help remains much the same despite the decrease in the incidence of tuberculosis. This is partly accounted for by the fact that elderly patients live longer and thanks to the use of antibiotics do not succumb so quickly to the rigours of our English climate. There are also a number of younger patients who have had extensive disease and recovered well from the acute stage of their illness, but are often unfit for work except the very light sedentary job which is so hard to find in East Sussex. These two groups of patients keep the numbers of cases presented by the Almoner to the Care Committees fairly constant and because of them the majority of the Care Committees in East Sussex felt they could not extend their help to patients not on the T.B. register.

The Almoner has extended the scope of her own visiting, where time permits, to include other chest patients in particular the increasing number of patients suffering from cancer of the lung. She is glad to be able to administer the generous grants from the National Society for Cancer Relief to some of these patients and also to put them in touch with other forms of voluntary help, such as the Home Industries section of the East Sussex Association for the Care of Cripples. The Almoner has found that the wives of the patients are glad to discuss their problems with her as the strain of long illness tells on them, especially as unlike the patients they are usually aware of the diagnosis and prognosis.

There are still many needs to be met for which special grants are requested, and the Almoner has found the Services Benevolent Funds quick to respond in these days when they have less calls for assistance. A grant of nearly £20 came just in time to meet the payments due on a car used by one man for his work when he was temporarily unemployed. Another man, a respiratory cripple unfit for work, was given over £100 to enable him to move from his damp house to a modern convenient home. A cheque for £8 provided a third patient with a much needed rain-coat.

The Almoner is grateful for the daily co-operation with Chest Physicians, Health Visitors and her own colleagues from other hospitals who bring these many patients' needs to her notice; and she much appreciates the help given her by the statutory and voluntary organisations, in particular the National Assistance Board and the Sussex Rural Community Council in trying to meet these needs."

NATIONAL HEALTH SERVICE ACTS HEALTH CENTRES (SECTION 21)

No action has been taken under this Section during 1961.

CARE OF MOTHERS AND YOUNG CHILDREN (SECTION 22)
(excluding Hove and Portslade area)

Clinic Buildings

The tenders for the erection of a new clinic building in the Borough of Rye were considered to be too high and the project has been deferred for a year.

At Haywards Heath the dentist has been working under very cramped conditions and work was started on a new dental wing during 1961 and the building was completed early in 1962. The room in the main clinic previously used as a dental surgery will be adapted to form undressing cubicles for women attending the Sussex Mothers' Clinic, and possibly in future the ante-natal clinic and another room will be divided to provide a Health Visitors' office and Welfare Foods rooms. These adaptations will greatly improve the working conditions of all concerned and give a better service to the public.

Child Guidance was started at the Bexhill Clinic in January 1961 and this put a further strain on arrangements for the other activities held at the clinic. Two additional rooms were added to this relatively small clinic to accommodate the psychiatric social worker and the educational psychologist and at the same time a new welfare foods room, food store and lobby were built. These arrangements have alleviated the overcrowding. There was much trouble over the heating of this clinic which oftentimes was inadequate and caused much condensation on the walls. Oil fired heating was therefore installed in 1961 to replace the gas and electric heating and this entailed the building of a boiler house plus an oil fuel store. Another health visitor has been added to the complement at Bexhill and an extension to their office is planned for 1962.

It is hoped that negotiations will be completed soon for the purchase of a site for a second clinic at Burgess Hill and reservation of sites at Peacehaven and Seaford was approved during the year. A site has still not been found at Hailsham, where planning of the centre of the town has presented problems which have not yet been solved.

Ante-Natal Clinics

There has been no change made during the year in the arrangements for ante-natal work at five of the County Clinics. At the sixth, however, the work ceased because the doctors preferred to use their own surgeries. 546 mothers attended the County Clinics during the year being attended by the local general practitioner-obstetrician and the health visitor and midwife.

Teaching and relaxation classes continue to expand and so popular are the latter that mothers who attended for their first baby are sufficiently keen to attend again when the second infant is on the way.

Infant Welfare Centres

At the 31st December, 1961, there were 11 infant welfare centres conducted directly by the County Council and 34 by voluntary bodies who received a one hundred per cent. grant in respect of approved expenses. In addition to the above, 31 weighing centres were operating at the end of 1961.

No. of Welfare	Infant Centres	No. of children during the		Total atte	The same of the same of the same of
		Under 1 year	1-5 years	Under 1 year	1-5 years
1960	51	1,859	4,511	15,958	11,402
1961	45	1,820	5,165	16,718	11,144

Care of premature infants

There were 204 premature live births during 1961 (18 more than in 1960) and of these 165 were born in hospital and 39 at home. All the premature infants born at home survived the age of one month as did 138 of those born in hospital. Special equipment is provided on loan when required.

Distribution of Welfare Foods

At the 31st December, 1961 there were 104 distributing points in the county (outside Hove and Portslade). 54 of these were maternity and child welfare centres, and except at 4 of the larger centres where paid sales clerks are employed, the W.V.S. and other voluntary workers are responsible for the sale of the welfare foods. Their help in this work is much appreciated. Retailers (mostly pharmacists and grocers) act as selling agents in 29 districts, an arrangement welcomed by the mothers who are able to obtain their welfare foods at any time during normal shopping hours.

The following table gives the issues made during 1961, with the comparable figures for 1960:-

	1960	1961	
National Dried Milk	45,001	40,410	tins
Cod Liver Oil	13,980	11,162	bottles
Orange Juice	117,721	86,259	bottles
Vitamin A & D Tablets	11,705	9,953	packets

Whilst sales of all four commodities fell in 1961, the most marked fall was in orange juice following the increase in the price.

Nuclear Tests and Milk Supply

During the latter part of 1961 some anxiety was caused throughout the country because of a series of tests of "atomic" bombs, as there was a possibility that the resulting fall-out might raise to a dangerous level the amount of Iodine 131 in milk. Arrangements were made, therefore, to store uncontaminated dried milk in various places in the county, and a selling

system was all ready to be put into operation. Fortunately the Minister of Health was able to say in November after a period of testing air, crops, milk and so forth that there was after all no likelihood that ordinary milk supplies anywhere would be unsafe for infants under one; and the distribution plans were put into store. It could fairly be said, I think, that health departments now have to accept as part of the modern way of life that at not infrequent intervals they have to throw off their jackets and, at short notice, devise plans for this or that, while at the same time trying to keep existing services going.

Care of the unmarried mother and her child

Existing arrangements for the welfare of the unmarried mothers and illegitimate children have continued with the co-operation of voluntary and official organisations, the chief of these being the Moral Welfare Associations and in particular the Chichester Diocesan Moral Welfare Association. The Moral Welfare workers do most if not all the field work with the local health authority accepting financial responsibility in suitable cases for the girls' maintenance in a hostel for a period before and after confinement. During 1961 hostel accommodation was provided for 30 unmarried mothers, 1 more than in 1960. Of the 28 children born in 1961, 10 were placed for adoption, 17 were taken by the mother into her family or otherwise cared for by her and 1 was placed in the care of a local authority.

Contraceptive Advice

This instruction continues to be available through the auspices of the local health authority to those married women where pregnancy or childbirth would be dangerous to health. During the year 9 women attended clinics in Brighton and Hastings. It is perhaps significant that the numbers which are sent via this authority have decreased over the years as can be seen from the table below. This is due no doubt to the local Family Planning Associations seeing more patients by private arrangement and to the spread of contraceptive knowledge to the public generally.

Year	Number of women attending contraceptive clinics
1949	63
1953	30
1957	10
1960	2
1961	9

Maternity Outfits

1,380 sterilized maternity outfits were issued during the year to midwives for distribution to mothers being confined in their own homes.

Child Care and Hygiene Classes

These two subjects were taught by the Assistant Superintendent Nursing Officers and the Health Visitors to senior girls. 511 classes were held during the year and 6,836 attendances were made. 368 girls entered for the examinations of whom 43 passed with credit, 290 gained certificates of proficiency and 35 failed. These classes continue to be very popular and several schools have requested that the syllabus should be extended to cover a full academic year, and this is being tried as an experimental measure.

Deafness in Young Children

In September the Ministers of Health and Education jointly reminded authorities of the importance of the early detection of even slight impairment of hearing, especially in young children, since educational attainments, social adaptation and indeed the whole of life are so much influenced by early attention to such a defect. Fortunately, in this area surveys of children have been carried out regularly since autumn 1958, with a parallel

service in Hove and Portslade; while in children under 5 the regular visitation of Health Visitors and the good relationship which exists between the county services on the one hand and family doctors and consultants on the other, has secured that any young child with impaired hearing is found before reaching school age. This is shown by the fact that in the audiometer surveys there have not been detected any deaf children of school age who had not already been known before starting school. Nevertheless, discussions have been held on officer level attended by representatives of hospital groups, of general practitioners, of county boroughs, and this authority, aimed at improvement of the existing services, at which main attention was directed to two points. The first is, whether a "top level" specialist centre might be developed at one main hospital (or perhaps more than one) with such complete facilities that it need not be necessary to send more than an occasional child to those places in London which at present receive some of our cases. Not only the initial visit to London, but a number of return follow-up visits, can prove a very trying and time-consuming matter for child and parent. The second is, to improve the speed of reference from the health visitor level of ascertainment, since it is generally agreed that the sooner a child with impaired hearing receives attention the better. To this end, all our health visitors have had their attention drawn to the importance of special attention to children who are at special risk of being found to have impaired hearing; these are

all infants with a family history of deafness

those who were subject to adverse antenatal or perinatal influence

children with congenital abnormalities, multiple handicaps, cerebral palsy, or speech defects

all retarded children.

Steps are also being taken to refresh their knowledge of simple hearing tests which are suitable for young children.

Recuperative holiday accommodation

One mother was given a recuperative holiday during 1961.

Residential Nurseries

These have not been established by the health authority but those conducted by the Children's Committee are available for short periods when necessary.

Co-ordination Committees

The four co-ordination committees continued to hold their regular monthly meetings which were attended where desired by all those people interested in social work, e.g., Assistant Superintendent Nursing Officers, Child Care Officers, N.S.P.C.C., Probation Officer, Home Help Organiser, Housing Managers, Health Inspectors, District Medical Officers etc. At the end of the year there were 52 names on the agendas. These committees are found to be extremely useful in limiting the multiplicity of various caseworkers calling on a household, although, as the Younghusband Report recently stated, this may not be always possible nor desirable in these days of specialisation. The main object is to plan a limited course of action to prevent the break up of these "problem" families and to take preventive measures at an early stage before irreparable damage is done.

There is a fifth committee operating in the Hove area but details of this are not included above.

On the recommendation of one of these co-ordination committees a family consisting of mother, father and seven children was sent to Dr. Barnardo's Rehabilitation Centre at Barkingside for three months training in household management and the upbringing of children. During this time the local health authority were responsible for Dr. Barnardo's fees and made a contribution to the District Council under Section 56 of the Local Government Act 1958, in

respect of the rent of the family's council house. The family have maintained the better standards they had achieved when they returned from Barkingside but constant help and encouragement by the social workers concerned are still needed to see conditions to not deteriorate.

Dental Care

The Authority's scheme for dental treatment of expectant and nursing mothers and infants under the age of five years is co-ordinated with the scheme for dental treatment of school children. Treatment is carried out at county clinics, schools, mobile clinics and hired premises. As far as possible, regular visits are made to each main centre to provide a continuous service.

X-rays and hospital treatment, when recommended by the Dental Officer, have been readily made available by the hospitals in the various districts though this often involves a considerable amount of travelling for the patients.

Willing and much appreciated help has also been given by the County Nursing Association, as in previous years.

The continuing increase in the consumption of sweets, possibly influenced by television and other large scale advertising, has a serious effect on dental health. To counteract this, it is to be hoped that some definite move towards "fluoridation" of the water supply will be the outcome of the pilot schemes now being carried out by the Ministry of Education, since it is very improbable that any public exhortation to reduce sweet consumption will have much result on the sweet eating habits of the public.

We suffered a sad loss this year in the death, after a long illness, of Mr. E. S. Butt, who joined us in 1949 and has since given valuable service. His successor has not yet been found.

The work done is shown in tables on page 18.

Dental Treatment Return 1961

A. Numbers provided with Dental Care
(including the Hove and Portslade area)

	Examined	Needing Treatment	Treated	Made Dentally Fit
Expectant & Mursing Mothers	104	26	79	52
Children under five	904	335	302	230

Forms of Dental Treatment Provided B.

Radio-	1 graphs	2	10
Dentures	Full Partial Upper Upper Lower or Lower	ц	in the same
Dent	Full Partial Upper Upper or Lower or Lower	6	do Laco
General Anges-	e cros	22	129
or Extrac- Anses-	CIOTO	143	258
Crowns	2 (2)	1	
+		2	19
Fillings Nitrate	or sh	141	618
Scalings & Gum	100	84	5
	Crga At Sees Tarion Ti re Lays tion ti	Expectant and Mursing Mothers	Children under five

DOMICILIARY MIDWIFERY, HEALTH VISITING AND HOME NURSING (SECTIONS 23, 24 and 25) (excluding Hove and Portslade areas)

The duties of the local health authority under this heading are carried out by the County Nursing Association - a federation of 52 district nursing associations whose areas cover the whole county outside Hove and Portslade. The nursing staff employed by the County Nursing Association as at 31st December, 1961 totalled 113 of whom 103 were Queen's Nurses. These nurses were employed in the following categories:-

64 on full time generalised duties (i.e. midwifery, home mursing, health visiting and school mursing)

20 on full time and 5 on part time combined duties (i.e. midwifery and home nursing only)

3 on full time and 3 on part time home mursing duties only. 2 are full time male murses.

18 on health visiting and school work only.

It will be seen from this that 89 nurses were engaged on midwifery, 82 on health visiting and 95 on home nursing.

In addition to the above the following staff are employed centrally:-

2 whole time Tuberculosis Visitors

1 whole time Tuberculosis and Geriatrics Visitor

1 whole time Midwifery Tutor

4 part time staff for B.C.G. and Poliomyelitis vaccination work

The administrative and supervisory staff comprise the Superintendent Mursing Officer, her deputy and three assistants. The title was amended during the year from County Nursing Superintendent to Superintendent Mursing Officer.

The approved expenses of the County Nursing Association are paid by the health authority.

The following are brief details of work done during the year under the three headings:-

Midwifery

The district nurse-midwives attended 1,250 deliveries and the private midwives 6. Trichloroethylene was administered in 385 cases, gas and air in 479, and pethidine in 634. All the district-midwives are qualified to administer inhalational analysis. Medical aid was summoned in 605 cases.

Ophthalmia neonatorum

Four cases of ophthalmia neonatorum were notified but none of these was serious and no impairment of vision was reported. There were no cases of retrolental fibroplasia.

Puerperal Pyrexia

56 cases of puerperal pyrexia were notified: 17 occurring on the district and 39 in hospitals. Few were of any clinical importance.

Maternal Deaths

One death occurred in the administrative county (outside Hove and Portslade), of a woman five weeks after confinement: the case was most umusual since at post-mortem examination the kidney tissue was found to be almost entirely replaced by multiple abscesses although there had been no clinical reason to suspect such a condition. This has not been classified by the Registrar-General as a "maternal death".

For the first time, therefore, a year has passed (during which there were 4,874 live and still births) without a maternal death, which is very pleasing evidence of the improvement in social conditions and the standard of midwifery shown by all parties concerned. It is as yet perhaps too early to expect a "nil return" every year, especially as a death may be classified as maternal when it is caused by factors originating during a pregnancy many years previously; but we may hope for this good result more and more often in the future. This might be expected from the figures shown in the table below, which show that the number of deaths in the four years 1948 to 1951 was the same as in the following ten years.

Maternal Mortality

S company	No. of deaths	Rate per 1,000 live & still birth
1961 60	3	.63
1959 58 57	2 1 1	•43 •22 •23
56 55 54	1 1 2	.24 .25 .49
53 52 51 50	2 1 1 1 2 5 1 2 4	1.24 .24 .4 .9
1949 48 47	5 6	1.65 1.2 1.02
46 45 44	5 6 6 7 9	1.46 .9 2.11
43 42 41 40	9 13 6 6	1.96 2.89 1.57 1.61
1939 38 37	10 6 6	2.72 1.58 1.62
36 35 34 33	11 11 16	3.01 3.14 4.45 2.64
32 31 30	9 19 9 7	5.28 2.59 4.5

Maternity Liaison Committees

Following the recommendations in the Cranbrook Report maternity liaison committees have been established by four Hospital Management Committees and meetings are held of representatives of the hospital and domiciliary services where points of common interest and difficulty are usefully discussed. These meetings have led to a better understanding of the problems of the three groups involved in maternity practice: hospital obstetrician and midwives, the general practitioner-obstetrician, the County Medical Officer of Health and his midwifery staff. The meetings have had one result which I had not thought of beforehand, that they give an opportunity for midwifery staff to sit at a table with obstetricians and put their case for desired structural or procedural improvements, note of which can be taken at once since the meetings are "clerked" by members of the staff of the Hospital Management Committees concerned.

Part II Midwifery Training

Part II Midwifery training continued and 33 pupil midwives completed their training during the year.

Health Visiting

80 of the 82 nurses undertaking health visiting duties were qualified Health Visitors; the remaining 2 had been granted dispensation under the National Health Service (Qualifications of Health Visitors and Tuberculosis Visitors) Regulations 1948.

Infants: there was a further increase in the number of health visits to children under five years of age, 77,671 as against 76,055 in 1960.
"No access" visits were slightly lower, being 11,792 in 1961.

Old People: the care of aged persons still occupies a good deal of our Health Visitors' time. Quite often a conscientious health visitor finds herself involved in lighting fires and doing shopping for housebound aged persons. In this day and age relatives seem increasingly to throw the responsibility of caring for aged parents on to the Welfare State. In spite of a large number of old persons already on our books and visited by our Health Visitors cases still come to light which have not previously been known. By the time we arrive on the scene conditions have often become so appalling that it is difficult to know how to start improving matters. This shows how essential it is to get to know the elderly while they are still fit so that they will regard the health visitor as a welcome friend who will be able to help and advise before conditions deteriorate.

<u>Tuberculosis</u>: tuberculosis health visiting is carried out by three specialist health visitors, two full time and one part time.

Mental Health Courses for Health Visitors

The third of the series of Mental Health Courses arranged for the mursing and health visiting staff was completed at the end of November 1961. The course, which consisted of five lectures by Mrs. I. Graham Stone, B.A., S.R.N. on the emotional and social development of the individual and his relationships with other people, and a study of the deviations from the normal pattern to mental and social breakdown, followed by lectures by Drs. Elizabeth Tylden and Hyatt Williams, and a visit to one of the local psychiatric hospitals, which included talks from the consultant psychiatrist on modern treatments, was planned with a view to fitting the health visiting and mursing staff to take their full role in the new Mental Health Act provisions. One more course will be held, after which all the present staff will have attended the course.

The institution of such courses, which it is confidently expected will be repeated when needed, is one of the means of bringing the hospital services in closer contact with domiciliary work.

Home Mursing

years nine the of each for out the work done by the home nurses sets following table

for each of the nine years	Visits	To over 65s	66,140 79,298 93,151 109,596 114,010 126,311 126,311
oh of the	Vis	Total	167,652 168,081 178,649 190,364 190,458 239,891 269,532 174,762 174,762
	990.3	Over 65 yrs.	3,919 4,386 4,803 4,924 4,901 5,282 5,293 4,930 5,153
ne murse	900. 2	Total	10,369 10,133 10,250 9,494 8,898 8,422 8,323 9,392 9,722
rsing 7 the hor	at S	Others	379 345 581 261 298 729 710
Home Mursing sets out the work done by the home nurses 1953-61	of and putter to and foot of	Maternal Compli- cations	58 69 86 95 95
rt the	Cases	T.B.	110 110 110 110 110 110 110 110 110 110
se ts	.65	I.D.	112 65 73 84 13 84 13 84 13
	\$10	Surgical	2,280 2,142 2,146 1,908 1,587 1,452 1,669 1,694
The following table	il to	Medical	7,422 7,413 7,288 7,012 6,58 6,382 6,319 6,832 7,126
The	NA TO	Year	1953 1954 1955 1956 1958 1960 1960 1961

It will be seen that in 1961, the 95 murses engaged in home mursing paid 169,886 visits to 9,722 patients. The nine year period 1953-1961 shows an interesting increase in the number of general nursing visits paid by mursing staff up to 1959, after which there was a sharp decrease and the figures in 1961 roughly approximate those in 1953. A similar trend was found in the visits for injections only. This illustrates the increased use of antibiotics administered by injection up until 1959, when there was a sharp falling off. Many of the antibiotics that are given today are given orally. There was also in this period, an increase in the administration of diuretics by injection; here again there was some tendency for these drugs to be given orally from 1960 - 61. It will be noted from the table that in 1961, 5,153 patients were over the age of 65 years - roughly 53 per cent. of the total. Ten years ago this figure was approximately 37 per cent. and the increase in the number of mursing visits to the elderly is even more marked. Of the total number of visits in 1961 (169,886) 126,233 or 74 per cent. were to patients over 65 years of age.

Housing of Nurses

In my Report for 1954 I set out a variety of ways in which a murse in domiciliary service could be housed and the principle set out then - i.e. that it is better for murses' houses to be under some form of public control rather than under private ownership - has continued to be applied. It may be of interest to set out the position as it is today:- relief staff have been excluded.

Properties owned by:-	No. of properties	Accommodation for
(a) County Council	20 (1 comprises 2 flats)	27
(b) County Nursing Association	2	3
(c) District Nursing Associations	(1 comprises 2 flats)	12
(d) District Councils	24	28
(e) Private Individuals rented to District Nursing Associations	8 (1 comprises 2 flats)	9
(f) Nurses making own living arrange	ements 10	10

Much valued assistance has been given by the Councils of County Districts and by the County Nursing Association and the District Nursing Associations, who in some cases look after houses owned by the County Council in the same way as if they were their own.

VACCINATION AND IMMUNISATION (SECTION 26)

Immunisation against Diphtheria, Whooping Cough and Tetamus

The increase in immunisation work undertaken in 1960, the first full year of the centralisation of the vaccination and immunisation services, was maintained during 1961 and perhaps it is appropriate to report the figures for work done over the last five years to allow a comparison to be made:-

Year:	PRIMARY COU under 1 year	RSES OF IM 1 to 4 years	UNISATION 5 to 14 years	REINFORCING 1 to 4 years	5 to 14 years		
(a) Prior to	centralisat:	ion:	Sed to the				
1957 1958	2,919 2,983	914 588	294 212	230 216	5,758 4,482		
(b) Transiti	onal year:						
1959	3,494	581	354	215	5,698		
(c) Since centralisation:							
1960 1961	4,035 4,089	519 491	338 758	147 347	11,069		

(N.B.: Primary courses of immunisation for the "under fives" comprise immunisation against diphtheria, whooping cough and tetamus, whilst those for older children omit protection against whooping cough, not then necessary and avoiding any reaction which this antigen may cause amongst school children).

The increase in immunisation work was achieved despite a further "crowding" of the immunisation programme in childhood caused by the introduction in May 1961 of reinforcing fourth poliomyelitis inoculations.

Pressure of administrative work caused by giving these fourth policyclitis inoculations in the summer term meant an interruption in the arrangements to bring fully up-to-date the immunisations at independent schools. These were resumed in the autumn term but were not completed at the end of the year when the position for the 187 independent schools in East Sussex (excluding Hove and Portslade) was that 113 of these had submitted nominal rolls attention to 91 of these being completed by the end of 1961. The outstanding school rolls will be dealt with by Easter 1962 when further attempts will be made to obtain nominal rolls from those schools who had not joined the scheme. The increase in the number of primary courses for school children shown in the table above is largely accounted for by the immunisation of pupils at independent schools. Opportunity is taken on the receipt of school rolls to ensure that policyclitis vaccination has been undertaken and a good degree of co-operation from Principals of independent schools has been forthcoming.

Details of the diphtheria Immunity Index as notified by the Ministry of Health, whose Statistical Branch now calculate these to ensure a similar basis being used for each Local Health Authority, appear in Part A of Table VIII of the Appendix to this report.

The Health Visitors successfully continued the campaign for immunisation of infants in their respective areas, taking the special opportunity during the ante-natal and post-natal periods to encourage mothers to take advantage of the facilities available. Their drive and ability to arrange attendance at clinics or willingness, where required, to help family doctors to collect suitable numbers of patients have certainly contributed to the result. Twenty-two immunisation clinics were in existence at the end of the year, six of these also offering smallpox vaccination.

District Medical Officers and School Medical Officers undertook immunisation at schools and the link-up of these sessions with periodic medical inspections has proved its worth in reducing the number of interruptions to the school curriculum. Central arrangements for the keeping of records for all

immunisations and vaccinations depend on the submission of these by family doctors and health visitors and obtaining information from other local authorities regarding new entries to the county. Arrangements for reinforcing injections to be given at schools or clinics are made as appropriate.

As in previous years family doctors were encouraged to take a full part in the work of the service, being supplied with free antigens and receiving 5s. for each approved record card submitted. The practice has been adopted of writing periodically to family doctors to give them new or useful information. Those general practitioners acting as school doctors to independent schools, whilst remaining responsible for immunisations at their schools, have nearly all welcomed the administrative help given in keeping pupils' immunisations up-to-date.

Talks in welfare centres and to voluntary organisations given by the authority's medical officers and propaganda issued on behalf of the authority by the Sussex Rural Community Council, together with centrally prepared posters and leaflets advertising the service were used to reinforce the personal approach made by the health visitor. The influence of the family doctor has played no small part.

Smallpox Vaccination

Details of the number of persons vaccinated in the several districts of the county are given in Table VII in the Appendix to this report.

Poliomyelitis Vaccination

At the beginning of 1961 poliomyelitis vaccination was available free to all up to the age of 40, every expectant mother, almost all connected with the medical and dental services and people who had made arrangements to go abroad other than to Europe, Canada or the United States of America. A second, independent, scheme allowed general practitioners to vaccinate people outside the priority groups with vaccine obtained on prescription from local chemists.

From April the Ministry of Health authorised reinforcing fourth policmyelitis injections for children of 5 to 11 years inclusive, whose third
inoculations had been given a year or more previously. Arrangements were
made accordingly for these to be given at clinics or by family doctors and,
with the concurrence of the Chief Education Officer, in the various East
Sussex primary schools. The sessions at the schools were commenced on
14th May and by mid-July all 161 schools had been visited. Details of the
work done in this connection, and of an Immunity Index made at that time,
appear in Part (B) of Table VIII of the Appendix of this Report.

An acute shortage of poliomyelitis vaccine occurred at the end of July following the drain on central supplies caused by the control of outbreaks of the disease at Ipswich, West Bromwich and Liverpool, and subsequently at Hull, and continued throughout 1961 so that the poliomyelitis programme had seriously to be curtailed. Fourth inoculations were suspended and by October it was not possible to arrange poliomyelitis vaccination except the first two inoculations for the restricted priority groups of children, expectant mothers and persons going abroad who had not previously received vaccination. The interval between second and third inoculations was lengthened to twelve months to allow more time for supplies of vaccine to be manufactured.

This setback was most disappointing as it stopped any form of publicity at a time when this might have been effective in view of the outbreaks of the disease and the initial encouraging response to the offer of fourth poliomyelitis inoculations. The curtailment of the programme is reflected in the total number of injections given over the last nine months of the year:-

	Total of	Injections	given in ea	ch Period
Period	First	Second	Third	Fourth
Quarter ended				
30th June 30th September 31st December	2,531 3,260 1,724	3,138 5,404 2,846	4,573 3,777 2,343	+10,516 5,922 1,650
		(started i	n May)	

At the 31st December, 1961, the percentages of second injections to estimated population for each of the three age-groups laid down by the Ministry of Health were:-

	½ - 18 Years	19 - 28 Years	29 - 39 Years	$\frac{1}{2}$ - 39 Years
East Sussex	72.35	36.43	23.42	51.19
Excluding Hove and Portslade	77.00	37.25	25.39	54.26

The above percentages show a slight decrease for the first age-group $(\frac{1}{2}-18 \text{ years inclusive})$ in relation to those for 1960 caused by increased population figures and the fall in the number of second inoculations in the December quarter occasioned by the vaccine shortage.

109,929 East Sussex residents had received two injections as at 31st December, of which number 94,182 had completed the full course of three injections each and 18,088 children had reinforcing fourth injections.

A Ministry of Health Circular received in December announced that supplies of oral poliomyelitis vaccine would be made available to local health authorities and general medical practitioners for the normal priority groups as soon as possible in 1962.

B.C.G. Vaccination of School Children and Students

B.C.G. vaccination was again offered to school children from the age of 13 years, and to college students throughout the county.

Dr. Gorrie visited 81 schools and colleges during the year, including 38 independent schools. Of the 5,009 people eligible, parental consent was given in 4,101 cases, a percentage of 81.9, which is the highest since the scheme was started in 1957.

The number of positive reactors was 11.7%, which shows a steady decrease since 1957 when the figure was 20.4%. With the willing co-operation of the county chest physicians, these children were followed up by x-ray and otherwise. As a result of this 21 cases are still under observation, and one girl of 14 years was notified as a case of pulmonary tuberculosis and admitted to hospital.

A small proportion of the school children who were vaccinated in 1960 were skin tested approximately one year later, and 95.2% were found to be positive reactors.

British freeze-dried B.C.G. vaccine only was used throughout the year. We have now used nothing but this vaccine since September 1959 in preference to the Danish liquid vaccine, and it is interesting to note that the Minister of Health has decided that from 11th December, 1961, the only B.C.G. vaccine to be issued from central supply will be the British freeze-dried vaccine.

Statistical Summary Relating to B.C.G. of School Children and Students since October, 1957 (outside Hove and Portslade)

off the competence at	1957 (From Oct)	1958	1959	1960	1961
Number of Schools and Colleges Visited	22	91	80	84	81
Number of children eligible	1,446	4,394	4,661	4,872	5,009
Number of parental consents	1,147 (79.3%)	3,420 (77.8%)	3,627 (77.8%)	3,785 (77.7%)	4,101 (81.9%)
Number of children Mantoux tested	1,084	3,092	3,362	3,533	3,803
Positive reactors (i.e., not requiring vaccination	221 (20.4%)	620 (20%)	522 (15.5%)	462 (13%)	446 (11.7%)
Negative reactors vaccinated	838	2,555	2,738	2,983	3,222

B.C.G. Vaccination of Contacts (outside Hove and Portslade)

In addition to the vaccination of school children and students, vaccination of contacts continued during the year, 347 being dealt with in 1961.

The total number of persons (contacts, school children and students) vaccinated since 1950 has now reached 15,286.

AMBULANCE SERVICE (SECTION 27)

The County Ambulance Service is operated by a total of twelve ambulance stations, two directly operated and ten under the direction of voluntary agencies, and the Hospital Car Service which carries sitting patients who do not require any specialised attention during the journey; the many functions of the service are carried out in a satisfactory manner and the disposition of the vehicles and personnel of both voluntary and directly operated ambulance stations as at the 31st December 1961, is as follows:-

	DIRECTLY OPERATED	
Depot	Full-Time Personnel	No. of vehicles
Hove & Portslade	17	8 ambulances (including 3 dual purpose vehicles)
Seaford	2	1 ambulance
	VOLUNTARY AGENCIES	
St. John Ambulance B	Brigade	
Battle	need avad above 3 marta brack	2 ambulances (including 1 dual purpose vehicle)
Bexhill	6	3 ambulances
Hailsham	3	2 ambulances (including 1 dual purpose vehicle)
Lewes	5	4 ambulances (including 1 dual purpose vehicle)
Rye	4	2 ambulances (including 1 dual purpose vehicle)
British Red Cross So	ociety	
Crowborough	3	2 ambulances
East Grinstead	Schalistin our 3 mal a funa	2 ambulances (including 1 dual purpose vehicle)
Haywards Heath	7	3 ambulances (including 1 dual purpose vehicle)
Uckfield	2	1 ambulance
Newhaven & District	Mursing Association	
Newhaven	2	1 ambulance

The dual purpose type ambulance mentioned in the above summary is one that can carry several sitting patients where help is required to lift or otherwise assist them into the vehicle at home and at the hospital, while the interior can be altered to accommodate a stretcher case in an emergency.

As may be deduced from the number of staff in the preceding table compared with vehicles operated, a good deal of help is given by the members of the voluntary associations. While there is a definite and continuing trend for this to decrease during the daytime I am happy to report that much assistance is still available during the weekends and evenings, and this is greatly appreciated.

The two directly controlled ambulance stations at Hove and Seaford are staffed by the health authority and full control of the first mentioned ambulance station was taken on the 1st April; the responsibility for the supervision and control at Hove had previously been delegated to the Hove and Portslade Health Sub-Committee. I am glad to find that the transfer to a directly-operated service at this station was made with complete smoothness.

The facilities for re-fuelling at the County Surveyor's depots at Battle, Lewes, Hailsham and Cuckfield have operated very efficiently, and these facilities have been made available to long distance ambulance vehicles from other local health authorities bringing cases into this area.

Close co-operation exists between our service and the Brighton, Hastings and Eastbourne authorities respectively whereby patients from hospitals on discharge from those towns are brought back into this area in returning ambulances, and similarly these authorities offer the use of their vehicles when passing through on routine visits to the Limb Fitting Centre of the Ministry of Pensions at Tunbridge Wells and we pay part cost of the journey. The use of ambulances bringing patients into the area from London and the Home Counties is also offered to us when they are returning empty, at no cost save any excess mileage run off the normal return route. This kind of co-operation is one of the results of discussions held by members of the National Association of Ambulance Officers at their regional and annual meetings of which the County Ambulance Officer is a member.

Parishes in close proximity to Crawley, Eastbourne, Hastings and Tunbridge Wells are, by agreement, covered by ambulances from those towns, while the rest of the administrative area is covered by twelve ambulance stations from which are operated 31 ambulances. Emergency calls received from the boundaries are covered by the nearest ambulance depot, irrespective of the local authority area, and no financial adjustment is made when the emergency is a street accident or illness in a public place.

In conjunction with a hospital scheme drawn up by the South East
Metropolitan Regional Hospital Board arrangements have been made with
adjoining authorities for help in the event of major accidents occurring in
the area, and similarly we have agreed to go to the assistance of adjoining
authorities if required. We are closely connected with the Surrey Health
Authority in their cover for Gatwick Airport and the nearest ambulance station—
East Grinstead — has been alerted on several occasions during the year but the
personnel have not been required to turn out.

During the period under review two ambulances were replaced under the replacement programme; a large two stretcher type ambulance at Newhaven was replaced by a similar type Bedford-Lomas ambulance. The improvements in the body of this vehicle together with the modifications in the springing and rubber mountings on the chassis have greatly reduced the vibration and discomfort to stretcher patients; the use of fibre glass in the construction of the roof and doors also reduces the weight of the body. A smaller dual purpose type ambulance has replaced a larger type ambulance at Battle; this smaller type of vehicle has been found more economical in use, especially where a sitting patient could not be accommodated in a sitting car owing to help being required to lift this type of patient e.g., arthritic persons or patients who wear awkward apparatus such as splints.

Train travel as part of ambulance or car/train transport of patients is still on the increase; during the year under review a total of 642 patients have been sent by rail some 45,620 miles and letters of appreciation have been sent by patients on the comfort experienced during these journeys. This type of transport has been found less tiring than a long journey by road in a car or ambulance, and in most cases the time taken for the journey is cut by one third to a half. Another point to be considered in this type of travel is that the car or ambulance is not lost to the area from which it is sent as would be the case if the patient travels long distance by road. A seat or compartment on a train can be reserved for a patient according to the needs, and if necessary, an escort from one of the voluntary agencies can be sent with The assistance given by the British Railways, in particular the the patient. control at Croydon, is greatly appreciated and their advice on train times and reservations makes the work of the service run very smoothly. In this connection may I thank all Chief Ambulance Officers of London and other

authorities for their co-operation where patients have to be transferred from one train to another, sometimes from one railway terminus to another as in the London area.

The Hospital Car Service which is very ably organised by Mr. C.H.E. Bath continues to work with notable efficiency and during the period under review over a million miles have been run, very often under trying conditions; a number of patients are carried annually to various London hospitals for treatment and admission and traffic conditions in the metropolis have greatly increased in severity. In spite of this, the drivers continue to maintain a high standard of efficiency, and to Mr. Bath, his Area Transport Officers and all drivers, I offer my appreciation and thanks for the work they do. Whilst dealing with the question of the Hospital Car Service may I mention again the "short notice service" whereby a car can be obtained for emergency purposes out of normal hours. A volunteer driver will turn out at the request of a doctor or hospital and particulars of this "short notice service" can be obtained from the Area Transport Officer on request. There is close liaison between Mr. Bath and the County Ambulance Officer who deals with queries and apparent misuse of the service and complaints are investigated.

Co-operation between hospitals and doctors continues and ambulances or cars are not ordered by them unless there is a medical necessity. Any journey not covered by section 27 of the principal Act is dealt with by the voluntary bodies, usually during the non-busy periods, and payment for such journeys are made to the St. John or Red Cross Division; the number of times ambulances were used for private journeys during the year was about 30.

The Annual County Competition run by the authority designed to maintain a high standard of first aid and efficiency in the conveyance of patients resulted in Lewes (St. John Ambulance Brigade) winning the first round, the Lewes team representing the authority in the Regional round held in Surrey. These competitions are encouraged by the Ministry of Health and increase the efficiency of ambulance crews, who get new ideas and techniques watching teams from other districts.

Both Dr. Brims Young, my Deputy and Mr. Limb, the County Ambulance Officer continue to give much of their spare time to the judging of National First Aid competitions and giving advice and assistance in umpiring peacetime "disaster exercises" in which members of the Ambulance Service take part.

Some set-backs were experienced in the establishing of radio control but the negotiations are now practically completed and it is hoped to get the radio system of control working during mid 1962.

A good deal of co-operation has been received from the Police and Fire Service staffs in receiving and passing on of urgent calls during the year and valuable help has been given at accidents. This co-operation between the three emergency services is greatly appreciated and I would like to add my thanks to the Chief Constable and Chief Fire Officer for this.

In dealing with statistics I feel that I must mention that the figures relating to patients and mileage have increased beyond all expectation since the National Health Service began to operate in July 1948, but that the same number of ambulances are still in operation as in 1948. They are working to capacity but I am expecting a little easing off as regards the annual increase of mileage with the eventual coming into operation of radio control. Quite a number of authorities have had to make increases in their vehicle strength to cope with all the additional work but I hope that this can be delayed when radio is adapted to the ambulance vehicles, though an increase in vehicle strength may become necessary in due course. I give below an analysis of the statistics relating to the running of the service and, as in the case of other health authorities, it will be seen that the peak demand has probably not yet been reached. The increase is mainly due to shorter periods of treatment at main hospitals after which the patients are returned for examination and further subsequent treatment, such as physio-therapy and radiotherapy, by ambulance transport.

OPERATIONAL STATISTICS (Including Hove and Portslade)

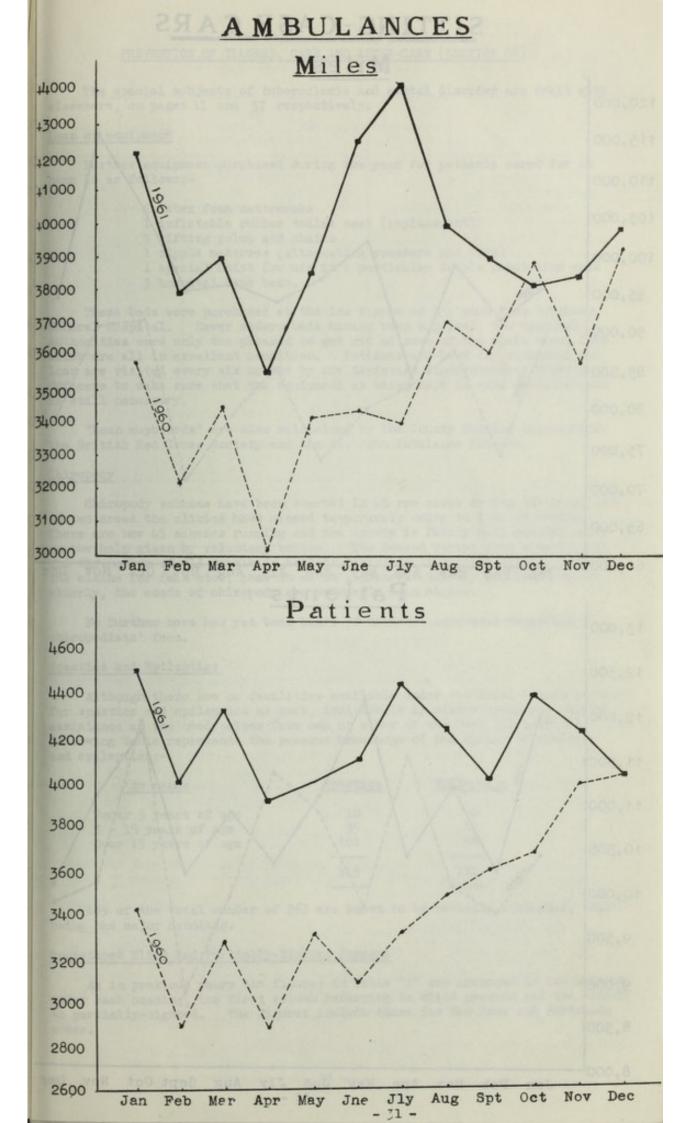
	AMBU	CARS		
	1960	1961	1960	1961
Patients	41,167	50,340	124,692	131,611
Mileage	423,650	475,804	987,887	1,174,970

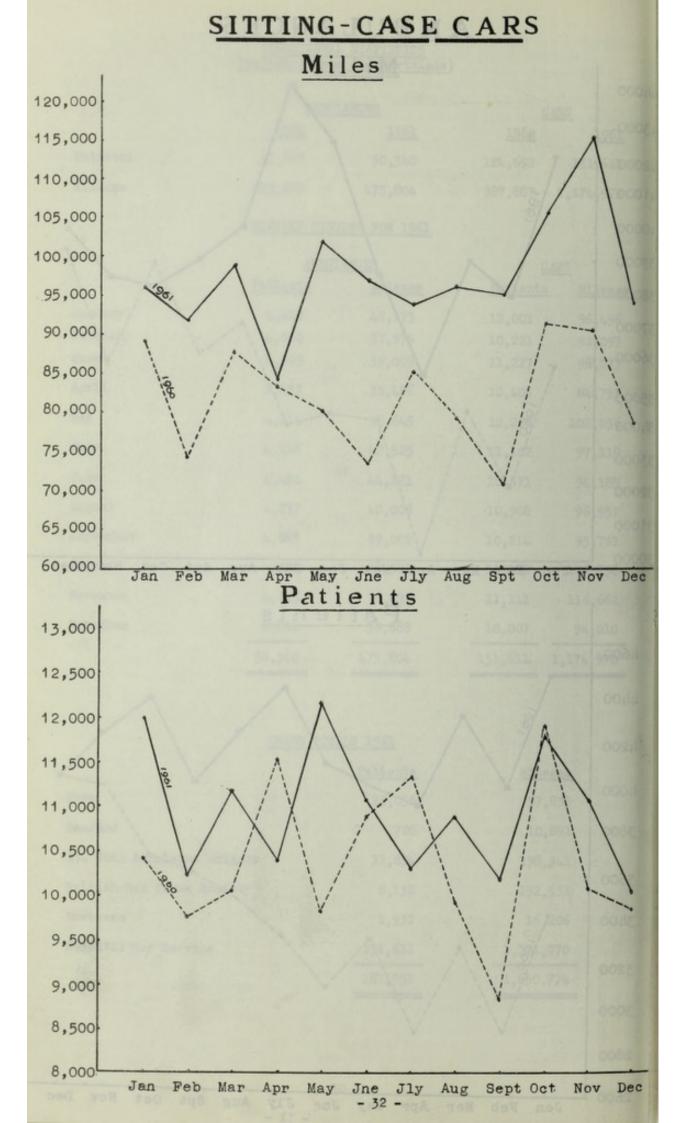
MONTHLY FIGURES FOR 1961

	AMBUT	AMBULANCES		ARS
	Patients	Mileage	Patients	Mileage
January	4,448	42,173	12,001	96,496
February	4,060	37,975	10,221	92,097
March	4,369	39,009	11,227	98,277
April	3,933	35,496	10,405	84,753
May	4,014	38,645	12,226	102,256
June	4,146	42,525	11,102	97,119
July	4,431	44,221	10,371	94,189
August	4,237	40,006	10,908	96,552
September	4,083	39,002	10,214	95,761
October	4,390	38,372	11,818	106,798
November	4,215	38,492	11,111	116,662
December	4,014	39,888	10,007	94,010
	50,340	475,804	131,611	1,174,970

GRAND TOTALS 1961

	Patients	Mileage
Hove	22,056	97,835
Seaford	720	10,891
St. John Ambulance Brigade	17,894	198,341
British Red Cross Society	8,138	152,531
Newhaven	1,532	16,206
Hospital Car Service	131,611	1,174,970
	181,951	1,650,774





PREVENTION OF ILLNESS, CARE AND AFTER-CARE (SECTION 28)

The special subjects of tuberculosis and mental disorder are dealt with elsewhere, on pages 11 and 37 respectively.

Loan of equipment

Further equipment purchased during the year for patients cared for at home is as follows:-

2 latex foam mattresses

1 inflatable rubber toilet seat (replacement)

5 lifting poles and chains

1 ripple mattress (alternating pressure pad unit)

1 special hoist for use in a particular double amputation case

3 hospital type beds.

These beds were purchased at the low figure of 5/- each from Brighton General Hospital. Newer modern beds having been supplied, the Hospital Authorities were only too pleased to get rid of some of the plain black type which are all in excellent condition. Patients who have any equipment on loan are visited every six months by the Assistant Superintendent Nursing Officers to make sure that the equipment is being kept in good condition and is still necessary.

"Loan cupboards" are also maintained by the County Nursing Association, the British Red Cross Society and the St. John Ambulance Brigade.

Chiropody

Chiropody schemes have been started in 15 new areas during the year, but in two areas the clinics have closed temporarily owing to lack of demand. There are now 45 schemes running and the county is fairly well covered owing to the help given by voluntary bodies. The demand varies from area to area and the number of old people in certain districts is quickly disclosed when the claims for fees etc., come in as in a district thickly populated by the elderly, the costs of chiropody are naturally much higher.

No further news has yet been heard of national agreement regarding chiropodists' fees.

Spastics and Epileptics

Although there are no facilities available under the local health services for spastics and epileptics as such, individuals in either group may receive assistance as the need arises from one or other of the Part III services. The following table represents the present knowledge of the number of spastics and epileptics:-

Age range	Spastics	Epileptics
Under 5 years of age	10	6
5 - 15 years of age	35	19
Over 15 years of age	101	96
	146	121
	The Party of the P	-

185 of the total number of 267 are known to be mentally subnormal, this being the major handicap.

Registered Blind and Partially-Sighted Persons

As in previous years the figures in Table "A" are arranged in two columns under each heading, the first column referring to blind persons and the second to partially-sighted. The figures include those for the Hove and Portslade areas.

FOLLOW-UP OF REGISTERED BLIND AND PARTIALLY-SIGHTED PERSONS

		Cataract	Glaucoma	Retro- lental Fibroplasia	Others	Total
i)	Number of cases registered during the year in respect of which para. 7 (c) of Form B.D.8 recommends:-	25 + 24	26 + 10	0+0	88 + 39	139 + 73
(a) (b)	No treatment Treatment Medical Surgical Optical Hospital Supervision	8 + 4 18 + 21 2 + 3 14 + 10 0 + 1 2 + 9	7 + 0 19 + 11 7 + 2 4 + 4 0 + 1 12 + 6	0 + 0 0 + 0 0 + 0 0 + 0 0 + 0 0 + 0	43 + 17 46 + 27 24 + 9 3 + 2 1 + 6 22 + 12	58 + 21 83 + 59 33 + 14 21 + 16 1 + 8 36 + 27
ii)	Number of cases at (i) (b) above which on follow-up action have received treatment.	14 + 17	16 + 10	0 + 0	37 + 24	67 + 51
iii)	Number of cases which have not received treatment	4 + 4	3 + 1	0 + 0	9+3	16 + 8

TABLE B

OPHTHALMIA NEONATORUM

(i) Total number of cases notified during the year	trolle Las 4 sees 7
(ii) Number of cases in which:-	-theliastics
(a) Vision lost (b) Vision impaired	Nil
(b) Vision impaired (c) Treatment continuing at end of year	Nil Nil

In the data given (i) (b) represents number of patients for whom treatment is recommended but the same patient may be included under one or more type of treatment.

Ages at which registered:

Blind Register	Age group	Mumber
\(\begin{pmatrix} 1 \\ 2 \\ \end{pmatrix}	0 - 15 16 - 64 65 and over	1 17 121
		139

Partially-Sighted Register	Age group	Number
(1) (2) (3)	0 - 15 16 - 64 65 and over	3 8 62
		73

Cause Group (1)

(a) Congenital Cataracts(b) Optic Atrophy/? prematurity

(c) Optic Atrophy - also suffers from Emphysema and Asthma

Reasons for removal from Register or alteration in category during the year

Blind Register

No longer registered at all:

2 people after successful cataract extraction

1 young man of 23 following operative (iridectomy) and optical treatment (defect, trauma and corneal ulceration)

Transferred to Partially-Sighted Register:

1 person after cataract extraction

2 young people aged 17 and 11 re-assessed (defect congenital cataracts)

1 person re-assessment (defect macular degeneration)

Partially-Sighted Register

No longer eligible for registration:

4 people after successful cataract extractions

1 person re-assessment (defect myopia)

Of the cases registered as blind nineteen were previously on the partiallysighted register.

Of the sixteen people who were registered as blind and who did not receive the recommended treatment

9 have since died

5 have left the county

1 refused on the grounds of his age (93)

1 refused through fear

Of the eight people who were registered as partially sighted and who did not receive the recommended treatment

4 have since died

1 was medically unfit to accept treatment

1 left the county

2 were unwilling to accept treatment.

Phenylketonuria

The Health Visitors do their best to test the urine of every infant at 3 weeks and again at 6 weeks. If there is any suggestion of a case at risk, tests are carried out weekly until the 8th week. This procedure follows the recommendation of Professor Alan Moncrieff. No positive or possibly positive results were obtained during the year.

Night Sitter-In Service

For the past two years the County Mursing Association have been conducting a pilot scheme for providing people who are ill with someone to "sit in" with

them during the night. From their experience and from other enquiries, the Health and Housing Committee decided in December 1961 that there was a real though probably not extensive need for a county service of this kind and, subject to the approval of the County Council and the Ministry of Health, it was proposed to establish such a service in the financial year 1962/63. The necessary approval was given early in 1962. The County Nursing Association will administer the service on the County Council's behalf and I shall be able to report on the development of the service in my report for 1962.

In addition to this service East Sussex is included in the Marie Curie Foundation Scheme in which funds are available for helping, promptly and without formality, patients suffering from cancer who are in need of some assistance which is not easily obtainable through more usual channels. The Superintendent Nursing Officer deals with the individual applications. Care is taken that this scheme and help obtainable through the National Society for Cancer Relief do not undesirably overlap.

HOME HELP SERVICE (SECTION 29) (excluding Hove and Portslade area)

The following is the report of the County Home Help Organiser:-

"During the twelve months from 1st January to 31st December, 1961, 2,297 householders were provided with home help, using 311,726 hours, classified as follows; comparable figures for 1960 are also given:-

	1	961	19	960
	Cases	Hours	Cases	Hours
Maternity Tuberculosis Chronic Sick Old Age General	530 30 489 806 442	34,311 7,998 98,773 129,526 41,118	607 42 434 802 525	46,194 10,812 93,971 129,049 55,383
	2,297	311,726	2,410	335,409

904 cases were continued into 1962. 673 of these began before 1961.

238 cases have had intermittent help, either because we were unable to provide help or that the patient was away from home undergoing treatment or staying with relatives.

295 cases are old people or those suffering from chronic illness where the patient would be in either a hospital or a home were it not for the services of a home help.

Recruiting labour has been more difficult this year than at any time since the Service began. The lack of labour places a heavy burden on the W.V.S. Area Specialists who must give help where most needed, even if at times some needy cases must go without.

The Service in its present form is unable to meet the demands for help requested for problem families. There are times when a suitable woman is found willing to undertake this work, but as most of the home helps are married women with families of their own, the help they can give is unsure and can rarely be continued long enough to be any real benefit to the case."

Apart from the difficulty over labour, there were fewer applications in 1961 for help in maternity cases, which was no doubt due to the fact that more mothers were admitted to hospital.

MENTAL HEALTH

National Health Service Act, 1946 (Section 28) and Mental Health Act, 1959

In the report for 1960 there was set out a fairly detailed summary of the steps intended to be taken by the Authority to meet their obligations under the Mental Health Act, 1959, and a print of the proposals as approved by the Ministry of Health was also included. There is, therefore, no necessity to go over the scheme again in its entirety but only record the developments.

At the beginning of the year under review the Mental Health Act had been in operation for two of the six months designated as the "initial period". During this span of time it was necessary to consider carefully the needs of all patients known to the Local Health Authority who were detained under "guardianship" or "single care" or who received help, supervision and guidance under statutory and voluntary arrangements authorised by the repealed Acts.

The first step was to consider the classification of each case in accordance with the new terminology applicable to patients suffering from mental disorder, with special reference to those under detention in accordance with the transitional legal sanctions. Broadly speaking, the status quo was to be maintained until the necessary changes were effected during the initial period.

Because of the concept that the new mental health services were to be available on a "take it or leave it" basis for the ordinary family with a mental health problem, there were bound to be a number of supervision cases that were dropped at this time because of a continuing resentment of official "interference", but this number was surprisingly small because of the good relationships that had been built up in general over the years by the Local Health Authority staff. Of the patients under "guardianship" it was possible to discharge a very large proportion on the grounds that restraint under the provisions of the new Act was not warranted.

The re-organisation of community care arrangements is summarised in the following table:-

Care arrangements at 31.10.60.

Disposal under Mental Health Act, 1959, during "initial period"

1. M.D. Acts 1913-38	ot s ous l	Care under Guardianship of L.H.A.	Care under Guardianship Private Gs.	Community care under informal arrangements	Cases Closed
Under Guardianship	96	15	busce will exist	80	1
" statutory supervision	468	the Joseph and	o police of	459	}
" voluntary supervision 2. L. & M.T. Acts 1890-1930	105	andy an-addition will all all and all all all all all all all all all al	nous a his oc.	99	}15
Patients in single care	2	-	2	her dulies.	Shinkings
3. N.H. Service Act 1948. Section 28 - aftercare service.	OF THE	torelatored; 1, 1960) for b	nternal levels	rm to modificat	ed?
Mental defectives	31	"50.	neq faithfr	24	7
Mental illness patients	89	anu boyotogs	seed satemin	80	9
Totals	791	15	2	742	32

It is more convenient to deal with the registration of mental nursing homes during the transitional period under a later heading.

Hove Delegation - Mental Health Service

On the 1st April the scheme of delegation to the Borough of Hove of Health and Welfare functions came into effect, including the functions of the County Council under the Mental Health Act, 1959. The provision of residential accommodation for mentally disordered persons was, however, not included in the delegation. The changeover was effected smoothly by transfer of records and allocation of county staff to provide the necessary community mental health service under the general direction of Dr. Chadwick. The figures given in the tables relating to transitional arrangements include Hove cases.

Administration

The Mental Health Sub-Committee continue to be responsible to the Health and Housing Committee for the organisation and conduct of the authority's services for the mentally disordered.

The staff of the service has been expanded by the appointment of additional Mental Welfare Officers, and re-organised. There are two psychiatric hospitals receiving mental illness cases from the county and their catchment areas have been formally defined. These establishments are St. Francis Hospital at Haywards Heath and Hellingly Hospital at Hailsham. To ensure the continuation and development of the easy relationship between the hospital and local authority services referred to in previous reports it was decided to appoint a senior Mental Welfare Officer for each hospital area who, with additional officers, covers community service needs under the immediate direction of my Deputy, Dr. Young, who is assisted by an administrative chief Mental Welfare Officer. There is, of course, close contact with consultants on the hospital staffs in relation to the community care of the mentally ill, and case conferences at the hospitals and out-patient clinics are attended by Mental Welfare Officers who undertake work under consultant direction. At the end of the year four Mental Welfare Officers were working in the Hellingly Hospital area and three in the county districts covered by St. Francis Hospital. Another officer, originally intended to be part-time, now gives whole-time service, mainly for Hellingly Hospital, and one Mental Welfare Officer has been made specifically responsible for the operation of the mental health service at his level in the Borough of Hove and for record keeping there.

It has been found possible to allocate officers to areas co-terminous with particular county districts within the hospital areas, which simplifies record keeping and care arrangements for the considerable county case load of mentally sub-normal persons. Assistant medical officers are available when necessary to undertake the examination of sub-normal and severely sub-normal persons coming to the notice of the Local Health Authority.

In February Mrs. R. S. Joyce, Home Teacher, mid-Sussex area, resigned from the Council's service and a successor was appointed. To expand the service in the eastern area of the County an additional Home Teacher took up duties in July, making two Home Teachers in all.

The Social Worker concerned solely with mentally sub-normal girls continued her duties.

Mental Nursing Homes and Residential Homes

The position of premises licensed, registered or otherwise approved before the appointed day (1st November, 1960) for the reception of patients under the Lunacy and Mental Treatment Acts and Mental Deficiency Acts had to be considered during the "initial period".

Licensed houses and mursing homes approved under the Mental Treatment Act, 1930, were to be treated as if they were registered as mental mursing homes, and within six months after the appointed day they had to be registered in the separate part of the register of mental mursing homes for establishments authorised to receive detained patients.

In this category were three large establishments. There have been applications to receive increased numbers at all three places which are still under consideration. Certain other establishments were to be considered as registered mental nursing homes for the "initial period", pending enquiry into their future status, and it was expected that most might fall to be dealt with as registrable residential accommodation for mentally disordered persons.

The registration of private establishments providing care for either adults or children suffering from mental disorder is a matter referred to the Welfare Services Committee and its officers but, by agreement, initial enquiries and inspection have been delegated to the officers of the Health and Housing Committee who report to the Welfare Services Committee. Guardianship Society foster homes were included in the initial survey and the results of all enquiries under Part III of the Act up to the end of the year are summarised on the next page.

Classification at 31,12,61, (Including Hove places)

Homes not liable to registration					4			п	39	Tolera State of No. 100 and No. 100 and No	The state of the s
Residential accommodation Registered or registrable.		-	- 0.88	ser to 3	T Pust	1	4	2	16	9	The state of the s
Mental Mursing Homes without Detention Powers		2		1	LITTLE OF THE PARTY OF THE PART		1	There as rea the sec estable as		1	Secretaria de la constitución de
Mental Mursing Homes with Detention Powers		-	2			-	Total Control of the	districts distri	be the person of		STATE OF THE PERSON NAMED IN
No. of Homes		2	2	1	4	1	5	ੜੇ	55	7	
Status before 1.11.60.	1. Mursing Homes receiving mentally disordered	Lunacy & M.T. Acts 1890-1950.	2. Licensed Houses.) Sections 1 and 5 of the Mental Treatment Act.	4. Persons having charge of certified single patients. M.D. Acts 1913-38.	5. Certified Institutions	6. Approved Homes	7. Persons having control of patients, Section 51 of M.D. Act 1913, (other than Guardianship Society Homes).	8. Foster Homes of Guardianship Society.	9. Other Homes referred after 1.11.60.	

(Including Hove Delegation) EAST SUSSEX COUNTY

NATIONAL HEALTH SERVICE ACT, 1946, AND MENTAL HEALTH ACT, 1959
MENTAL HEALTH STATISTICS FOR 1961

		Wentally 111	111 g			Psychopath	ath			Subnormal	9.7		Seve	Severly subnormal	normal	T		Totals		-	Orand
100	Under	Under age 16	16 and	over	Under	Under age 16	16 and	over	Under ag	age 16	16. and	over	Under age	91 0	16 and	over	Under age	16 16	and	over	Total
1. Number of patients under L.H.A.	21	Di,	24	Di	×	p4	N	Die .	×	D4	×	a	×	Die	26	Die	×	Die	*	2.	
Hove patients)	(3)	(2)	(3)	(4)	(5)	(9)	(2)	(8)	(6)	(10)	(11)	(12)	(13)	(41)	(15)	(16)	(17)	(18)	(19) ((50)	(21)
(a) Attending day training centre	,		-	-	1		-	-	-	,		,	13	9	4	12	5	9	+	12	35
Awaiting entry thereto	,	-	1	1		,			3		3	-	30	18	947	77	33	18	64	3	1771
(b) Resident in a residential training centre	1	1	1	-	1	,	,	1		,	,	,		-		-	,	-	,	1	-
Awaiting residence therein	-	-				-			1	,	,							1		İ.	
(c) Receiving home training		1		1		-	-				-	-	13	9	10	20%	13	9	10	172	53
Awaiting home training			+	1		-	-		-	-	-		-	1	+	11		-	04	11	114
(d) Resident in L.A. hone/hostel	1		1	1	-	-	-	-	1			-	,	1	-	-	1	-		-	-
Amaiting residence in L.A. hone, hone, hostel		-	64	60	1			,		,		CVI	111	0,	23	20		0	25	30	75
Resident at L.A. expense in other residential homes/hostels				5			-	,		,		,	ev.	2	-	50	CV CV	m.	CV.	25	32
Resident at L.A. expense by boarding out in private households			-	1	,	,	-					,	,	,	4	n		-	. 3	n	7
(e) Receiving home visits and not included under (a) to (d)	-		30	69			-	C)	-		72	59	18	2	96	991	80	2	199 2	292	502
(f) Others (including not yet visited)	,	1.	Col	5	1	1	1			,	2			1		64	1		7	7	177
(g) Number of patients involved at (a) to (f)	1	1	35	83			1	64	n	,	80	19	25.	32	152	256	57	32	268 4	705	759
4. Number of patients in L.H.A. area on waiting list for admission to hospital at 31.12.61. In urgent need of hospital care	100	10 mm		1	1	1607	-	de l				- 1	9	n		O4	4		100		0 +
(b) Not in urgent need of hospital	-1		-	1	1		1		,		,		ın	n	m)	1 5	, ro	E	m	2	16
5. Number of admissions for temporary residential care (e.g. to relieve the family) during 1961. (a) To N.H.S. hospitals		1	1	Malar.		STORY.	was,					. vgu-s	4	9	16	,	#	9	91	-	37
(b) Elsewhere	-			69	1	1	-	-	-	1		*	2	9	7	7	CV.	9	2	10	23
				1			-		1	100	-					1	-	-	1	1	1

Mental Illness

For some years past an increasing amount of care and aftercare has been given in the community on the lines demanded by the new legislation and consequently the changeover was effected smoothly.

As a result of increased co-operation with social agencies and hospitals there has been a general increase in referrals; the sources are set out below and the figures include Hove cases:-

General practitioners	205
Hospitals on discharge from in-patient treatment	66
Hospitals after or during out- patient or day treatment	73
Police and Courts	16
Other sources	87

The reasons for referral vary a great deal and so, of course, does consequent action. There are cases in which the only action possible is arranging compulsory admission to hospital; patients with problems ranging from housing difficulties to holiday needs; the aggressives and the inadequates - one for example with an enormous caravan which she seems unable to occupy, unable to park and be unwilling to sell.

At the end of the year 106 cases of mental illness were under active community care.

Mental Subnormality and Severe Subnormality

During the year 82 persons of subnormal or severely subnormal mentality were reported to the authority and the social situation is then fully investigated by a mental welfare officer who submits his report and recommendation as to care. There is now no requirement under Section 57 of the Education Act, 1944, that school leavers of subnormal mentality shall be reported to the Local Health Authority so that the pattern of referral has changed somewhat from that of previous years, and for the year under review it was as follows:-

From General Practitioners	5	Children's Officer 4
From Hospitals	18	Relatives 9
From Local Education Authority	11	Other Local Health Authorities16
From Police and Courts	3	Health Visitors 7
From other sources	9	

At the end of the year 638* mentally subnormal and severely subnormal persons were under community care.

	Males	Females	Total
Under Guardianship Under other Community Care	9 280	9 340	18 620
Totals	289	349	638
	-	-	-

Hospital admission arrangements

At the 31st December, 1961, twenty-eight of the 638° were awaiting vacancies in hospital, including a number of cases in the care of aged parents whose death or illness would precipitate a crisis. Once again it is true to say that the Regional Hospital Board have been very helpful in admitting emergency cases without delay whenever one has arisen.

There is still a steady demand for places at Regional Hospital Board establishments and at various homes in the community which can offer "short-term care". A total of 60 places were provided, an increase of 21 over last year.

Occupation and Training

At the end of the year progress in implementing the proposals under the Act for the provision of occupation and training facilities can be summarised as follows:-

Junior Training Centres

Mid-Sussex (Horsgate, Cuckfield). Rapid progress has been made in the erection of this centre for sixty trainees and it is hoped that the first children will be received in the autumn of the current year (1962).

Portslade A site is available on ground belonging to St. Marye's Convent, Portslade, but building had not started at the end of the year because of complications in the site layout as between the centre and a projected hostel for elderly patients suffering from mild mental disorders.

Eastbourne area Joint user arrangements are agreed and completion depends on Eastbourne progress.

Hastings area When county facilities for adults are available, there will be an intake of juniors at the existing centre which is "all age all purpose" at the present time. Its future use will be as a junior training centre.

Adult Training Centres

Burgess Hill There is considerable light industry in this area but so far a site for an adult training centre has not been found.

Portslade An acceptable site has been found in the industrial area north of Wellington Road, but is not yet technically available.

The extreme difficulty in obtaining sites for Training Centres is at least equalled by the difficulty in getting sites for hostels. As a first requirement plans provide for two hostels related to (but not within the same curtilage as) each Training Centre, whether Senior or Junior; but by the end of the year only one such site had been obtained. It is in Portslade and is expected to serve the Senior Training Centre noted above. Other possible sites are being sought or are the subject of negotiation.

Temporary facilities

During the year the authority have given consideration to the question of providing training facilities in temporary premises until permanent centres are built. It is hoped to arrange something in Burgess Hill and in Portslade if possible, and to this end the appointment of an assistant supervisor for a junior training centre has been made. She will take up her duties early in 1962.

In the rest of the county small groups of mentally subnormal persons received training from the home teachers in hired premises, the numbers of those instructed being as follows:-

East Grinstead	6	Robertsbridge	9
Lewes	7	Bexhill	10
Burgess Hill	5	Newhaven	7

Early in the new year further groups at Wadhurst and Nutley are forming.

Adding the number of individuals helped in their own homes 53 persons were receiving training from the Home Teachers at the end of the year.

At established centres run by the Guardianship Society and the local health authorities of Eastbourne and Hastings 35 East Sussex trainees attended.

Voluntary Societies

There are in East Sussex five local Societies for Mentally Handicapped Children - Brighton and Hove, Lewes and District, Hastings and Bexhill,

Wadhurst and District and Mid-Sussex. They have been very active and have provided apparatus for use by the Home Teachers, and more important in many respects, have provided facilities for the meeting of parents and friends, thus removing the sense of isolation in their problem which burdens many parents of a mentally handicapped child and leading to mutual support.

The East Grinstead and District Association for Mental Health are providing as a voluntary effort a hostel for six women suffering from mental illness suitable to live in association without the supervision of resident staff. All efforts of this kind are very useful and help enormously at this stage when hostel accommodation of any kind is exceedingly scarce.

BOROUGH OF HOVE DELEGATION SCHEME

As I mentioned in my last report, a scheme has been arranged, and came into effect on 1st April 1961, for the delegation to the Borough of Hove of a wide range of education, health and welfare services carried on within that borough. The planning for this delegation was influenced by the desire to include as much as possible and therefore enable Hove to carry on the work for the County Council with a minimum of control. In short, they carry on all the following health and welfare services subject only to general conditions set out in the approved scheme, such as the submission annually of estimates for the following year:

The functions of the County Council under Sections 21, 22, 23, 24, 25, 26 and 29 of the National Health Service Act, 1946, as amended by the Mental Health Act, 1959, in accordance with the proposals for the time being approved by the Minister under Section 20 of the National Health Service Act, 1946, and arrangements otherwise approved by him.

The functions of the County Council under Section 28 of the National Health Service Act, 1946, as amended by the Mental Health Act, 1959, in accordance with any proposals for the time being approved by the Minister under Section 20 of that Act and any arrangements otherwise approved by him, except functions relating to the care or after-care in residential accommodation of persons suffering from mental illness.

The functions of the County Council under the Mental Health Act, 1959, except insofar as it amends Part III of the National Health Service Act, 1946.

The functions of the County Council under Sections 29 and 30 of the National Assistance Act, 1948, as amended by the Mental Health Act, 1959, in accordance with the schemes for the time being approved by the Minister under Section 34 of that Act.

The functions of the County Council under Section 3 of the Disabled Persons (Employment) Act, 1958, in accordance with the schemes for the time being approved by the Minister of Labour under Section 34 of the National Assistance Act, 1948, as applied by paragraph 1 of the Schedule to the Disabled Persons (Employment) Act, 1958.

The functions of the County Council under the Murseries and Child-Minders Regulation Act, 1948.

The functions of the County Council in relation to the management, adaptation, alteration, equipment and upkeep of such land and buildings as may be reasonably necessary for the performance of the delegated functions and, subject to the prior approval of the County Council in each case, the provision of such buildings.

In addition, considerable freedom to appoint staff for delegated duties.

The main omissions from delegation were:

The ambulance service conducted from the station situated in Hove, as it was thought an ambulance service in a county area would function better as one co-ordinated unit, which is the practice elsewhere.

Care and after-care in residential accommodation of persons suffering from mental illness.

URBAN DISTRICT OF PORTSLADE

On the date delegation took effect, however, there was dissolved the Hove and Portslade Health Sub-Committee of the Health and Housing Committee, which had carried on the health services of Part III of the National Health Service Act 1946 in both Hove and Portslade; and the problem had to be faced - how to deal with Portslade? It was not possible to adopt the simple expedient of delegating the care of Portslade to Hove, apart from any objections which might be raised. In theory it might have been possible once

more to conduct services in Portslade quite separately from Hove by appointing district murses, midwives and so on, but after a period of thirteen years in which Hove and Portslade had been looked after as one area by one Divisional Medical Officer and one District Nursing Association a reversion to dual staffing would not, it was felt, have been in the interests of the public. By agreement with the Borough of Hove and the Urban District of Portslade, therefore, it was arranged that Dr. N. E. Chadwick (who is in charge of the delegated services in Hove) would put on a county coat in Portslade and look after the county services there on behalf of the County Medical Officer; and the Hove and Portslade District Nursing Association agreed for their part that their mursing and midwifery staff would continue to be available in both areas, on the same lines as before. This compromise, though it may appear cumbersome on paper, has the advantage that it has the least disturbing effect on the services; and so far it has worked very effectively.

MEDICAL EXAMINATION OF STAFF

The total number of medical examinations carried out during the year was 289 as against 259 in 1960. 691 health statements were considered but only one necessitated a full medical examination, though some of the statements involved further enquiries and 9 employees were turned down as a result. 454 of the health statements were in respect of teaching staff and 237 for canteen staff. Most of these had to have chest x-ray arranged.

Actual medical examinations were carried out as follows:-

By whole time medical officers including Hove 127
By part time medical officers 117
By general practitioners 42

REGISTRATION OF NURSING HOMES

At the end of 1961 there were 25 registered homes in the Authority's area outside Hove, two having closed down during the year. The usual visits of inspection were paid periodically and all homes seemed to be running satisfactorily.

The Borough of Hove retained the duties delegated to them in 1928.

REGISTRATION OF NURSING AGENCIES

There are now three Nursing Agencies in the county area outside Hove and Portslade, a new one having been licensed during the year.

NURSERIES AND CHILD-MINDERS REGULATION ACT, 1948

At the end of the year there were 21 daily minders and 11 murseries registered. The Assistant Superintendent Nursing Officers visit the premises regularly to ensure that the children are properly cared for and to see that the requirements imposed as a condition of registration are fulfilled in the interests of the children attending. Such requirements are adequate fire and home safety precautions, the number of children attending, adequate precautions against infectious diseases, enough staff etc.

FARE I PARES E

Mater	and stil	1	
Materral deaths	(including abortion)	- O - O	
	and still blrths	26.06	
Early Neo-	1000 live births	10.42	
Was.	foto live births	12.09	
Ente	Per 1000 illegitimate live births	24.91	
Infant Mortality Bate	Per 1000 legitimate live births	15.06	
Infa	Per 1000 total live births	15.63	
Infant	No	75	
Total	ond otill births	4874	
irths	Zate	15.60	
Stillbirth	No	22	
Illegitimate live births	per cent of total live births	9.86	
Sirths	Bate	12.78	
Live	0 15	4797	
The	East Easex		

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TABLE II - LIVE BIRTHS, DEATHS AND DEATHS IN SELECTED DISEASES

Deaths from Cancer	Rate Rate	3.31	2.25	2.73	2.79	
Death	No	380	203	465	1048	
Deaths from Res- piratory Dis- eases not inclu- ding Influenza	Rate	1.67	1.25	1.48	1.48	ulation
Deaths from Re piratory Dis- esses not incl ding Influenz	No	192	113	252	557	* Crude Rates calculated per 1,000 of the estimated population
from tuber-	Rate	10.	1		-002	the est
Deaths from other tuber- culous Diseases	No	-	1			1,000 of
Deaths from Pulmonary uberculosis	Rate	60.	70.	80.	20.	sed per
Deaths from Pulmonary Tuberculosis	No	10	17	13	27	calculat
Deaths from Heart Disease	Rate	6.52	4.52	5.17	5.43	ide Rates
Death:	No	748	807	880	2036	* Cru
Deaths	Rate	17.96	15.22	14.62	15.63	038.5
Infant Deaths (under 1 year)	No	22	20	33	75	irths
ths	Rate	19.23	12.86	2561 15.0lt	15.80	ed live b
Deaths	No	2205	1162 12.86	2561	5928 15.80	register
Live Births	Rate	10.68	14.55	13.26	4797 12.78	00 of the
Live 1	No	1225	1314	2258	14797	per 1,00
Population estimated by Registrar	m1d-1961	114660	0世206	170250	375250	+ Rates calculated per 1,000 of the registered live births
Group		3 Large Towns	7 Other Urban Districts	5 Rural Districts	Whole County	+ Rat

TABLE III - LIVE BIRTHS, STILLBIRTHS AND DEATHS

	Area in sta-	Population	Live	Births		Stillbirths		Deaths	s under	Deaths at all	Grude Deaths	
District	(land and in- land water)	Registrar General Mid-1961	Number	Grude Rate per 1000 popu- lation	Mumber	Crude Rate per 1000 popu- lation	Rate per 1000 Total Births	Number b	Rate per 1000 live births re- gistered	ages belong- ing to the district	tate per 1000 Popu- lation	
Three Large Towns: Bexhill Hove Lewes	7993 3406 5991	29330 71640 13690	269 750 206	9.17		.03	3.70	£42	11.15 18.67 24.27	585 1471 149	250 200 200 200 200 200 200 200 200 200	
Totals	13932	114660	1225	10.68	17	-15	13.69	22	17.96	2205	19.23	
Seven other Urban Districts: Burgess Hill Cuckfield Sast Grinstead Nembayen Portslade-by-Ses Rye Seaford	2026 3911 6600 1772 1951 1027 4274	14110 20080 15540 8350 15940 15940 1420	233 278 248 276 276 117	525 525 525 525 525 525 525 525 525 525	ナテルト・コート	######################################	1068 1068 1068 1068 1068 1068 1068 1068	かれなれる	12.88 14.79 14.13 14.49 58.82	273 279 193 171 184	02000000 500000000000000000000000000000	
Totals	21561	90340	1314	14.55	16	.18	12.03	20	15.22	1162	12.86	-
Pare Bural Districts: Battle Challey Cuckfield Hailsham Uckrield	1177117 64183 70996 91668 112096	30400 22870 30470 42560	3252 3252 529 529 529 529 529 529 529 529 529	14.30	08 98 21	8.6. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5.	25.88 12.15 15.78 20.20	. ผม พนอ	25.00 20.00	7364 7364 612	35 1 45 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Accessed to the latest
Totals	459090	170250	2258	13.26	11	.26	19.11	33	14.62	2561	15.04	
Whole County	494583	375250	4797	12.78	77	.21	15.80	75	15.63	5928	15.80	
										-		1

TABLE IV

IN 1961 LIFE BAR 60 × ODS 144 H H PERI COUNTY DURING DIFFRRENT THE ADMINISTRATIVE OF DEATHS NUMBER

					Urba	Urban Districts	cts								Rural I	Rural Districts			
- 50 -	Sex	Allages	r.	1-5	5-15	15-25	25-45	0-1 1-5 5-15 15-25 25-45 45-65	65-75	75 and over	All	r G	1-5	5-15	15-25	25-45	0-1 1-5 5-15 15-25 25-45 45-65 65-75	65-75	75 and over
	Males	1,512 26	26	2	7	13	30	293	294	47.9	1,229	15	5	7	п	33	237	358	563
	Females 1,855	1,855	16	7	1	3	26	214	389	1,199	1,199 1,332	18	3	7	5	23	190	295	764
	TOTALS	3,367 42	142	6	8	16	56	507	856	1,873	1,873 2,561	33 8	_	11	16	96	127	653	653 1,357

TABLE V (a)

CAUSES OF AND AGES AT DEATH DURING THE YEAR 1961 IN THE URBAN DISTRICTS

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Description	# bestanitab	- ,	-
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TABLE V (b)

CAUSES OF AND AGES AT DRATH DURING THE YEAR 1961 IN THE RURAL DISTRICTS

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o District	SS and SS under 45	W11111111-44-6001401-4-110111111000001	96
belonging t	bns 21 22 rebnu	111111111111111111111111111111111111111	16
or belo	Gt Tabran	111111111111111111111111-11911	11
Deaths in	f and f	1111111-1111111111111111111111111111111	80
Des	Tabat t	TITTITITITITITITITITITITI MATTATIT MATTATI	33
	CAUSES OF DEATH	1. Tuberculosis, Respiratory 2. Tuberculosis, Other 3. Syphilitic Disease 4. Diphtheris 6. Meningococal Infections 7. Acute Pollomyelitis 8. Messle 9. Other Infective and Parasitic Diseases 10. Malignant Neoplasm, Stomach 11. Malignant Neoplasm, Lung, Bronchus 12. Malignant Neoplasm, Drevas 13. Malignant Neoplasm, Uterus 14. Other Malignant and Lymphatic Neoplasms 14. Other Malignant and Lymphatic Neoplasms 15. Leuksemia, Aleukaemia 16. Disease 17. Vascular Lesions of Nervous System 19. Hypertension with Heart Disease 20. Other Heart Disease 21. Other Circulatory Disease 22. Influenza 23. Preumonia 24. Bronchiis 25. Other Diseases of Respiratory System 26. Ulcer of Stomach and Duodenum 27. Gastrils, Enteritis and Disrrhoes 28. Nephritis and Nephrosis 29. Hyperplasia of Prostat Ac 29. Hyperplasia of Prostat Ac 30. Pregnancy, Childhirth, Abortion 31. Congenital Malformations 22. Other Defined and ill-Defined Diseases 33. Motor Vehicle Accidents 34. All Other Accidents 35. Homicide and Operations of War	All Causes

TABLE VI

CASES OF NOTIFIABLE DISEASES OCCURRING DURING THE YEAR 1961

Search Fever Whooppels Fever F					
Search Park			sistoT	267 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3169
Search Property Search Property Search Search Property Search Sear		8 42	Dokfield	- tw 1 5 5 1 5 1 1 1 - 1 1 - 1 2 1 1 1 2 1 -	821
Souriet Pever Minospie County Minospie Cou		istric	medalisH	# # # # # # # # # # # # # # # # # # #	422
Soarlet Fever Soarlet Feve			Ouckfleld	081121-21111111-1120-1	156
Source Part		R	Chailey	257 250 27 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	412
Source Part	ISTRICT		Battle	0811816-11111-10011611	960
Searchet Fever Sear	RACH		atatoT	094 1.08 1.1-11 W. 1.20 1.1-01.1	1570
Searlet Fever Wincoping Cough Mincoping Co		2103	broless	1811411111111111	150
Searlet Fever Whopsing Cough Active Presents Paralytic Cough Active Policy		ricts		Ca 1 47 0 1 1 1 - 1 1 W 1 1 1 1 1 4 4 1 1	407
Scarlet Fever Wheeping Cough Admin Management M	IFIABL	Di	Nembayen	-8116111111-11111	289
Scarlet Fever Whospitals Cook Administ Cook Co		Urba		7-11-0011111111111111111111111111111111	301
Secret Fever Administ Administration Administra	10000		Cuckfield	0.011.01.VW11.11.11.VV11.VV11	180
Scarlet Fever Whooping Cough Acute Policupelitis - Paralytic Acute Policupelitis - Non Paralytic Acute Rocephalitis - Non Paralytic Acute Encephalitis - Non Paralytic Acute Encephalitis - Post Infectious Smalley Smalley Smalley Smalley Acute Acut					243
Scarlet Fever Whooping Cough Acute Pollomyelitis - Paralytic Acute Pollomyelitis - Paralytic Massles Diphtheria Acute Encephalitis - Infective Acute Encephalitis - Infective Acute Encephalitis - Infective Acute Encephalitis - Post Infectious Enterior or Typhoid Fever Enterior of Typhoid Fever Enterior o	TOL		alstoT	326-18-211-11-251-839	1508
Scarlet Fever Whosping Cough Acute Pollomyelitis - Paralytic Acute Pollomyelitis - Non Paralytic Acute Rhoephalitis - Infective Acute Rhoephalitis - Post Infectious	100	hs	Hyre.	41118161111111111111111	181
Scarlet Fever Whosping Cough Acute Pollomyelitis - Paralytic Acute Pollomyelitis - Non Paralytic Acute Rhoephalitis - Infective Acute Rhoephalitis - Post Infectious		Boroug	Lewes	10-18 10111111111111111111	189
Scarlet Fever Whooping Cough Acute Pollomyelitis - Paralytic Acute Pollomyelitis - Non Paralytic Acute Pollomyelitis - Non Paralytic Neasles Diphtheria Acute Pheumonia Dysentery Smallbox Acute Encephalitis - Post Infectious Acute Encephalitis - Post Infectious Faratyboid Fever Faratyboid Fever Faratyboid Pever			ном	84.10.82.1.1.1.21.44.1-	245
Scarlet Fever Whooping Cough Acute Pollomyelitis - Paralytic Acute Pollomyelitis - Non Paralytic Acute Pollomyelitis - Non Paralytic Neasles Diphtheria Acute Encephalitis - Infective Smallpox Acute Encephalitis - Post Infectious Enteric or Typhoid Fever Rotte Encephalitis - Post Infectious Enteric or Typhoid Fever Thereculosis - Meninges Tuberculosis - Other forms Tuberculosis - Other forms	Salvas S	None.	Bexhill	₩ ₩11801W=1111104-0111014	393
Scarlet Fever Whooping Cough Acute Poliomyelitis Acute Poliomyelitis Acute Bresphalitis A	FI	nimb		25. 25. 25. 25. 25. 25. 25. 25. 25. 25.	6247
53	Newscape of Collins of the State of	THE REAL PROPERTY OF THE PARTY AND THE PARTY	part 5. Details of quilton of gast of part of the policy of the tentum thou	Scarlet Fever Whooping Cough Acute Policmyelitis Acute Policmyelitis Measles Diphtheria Acute Encephalitis A	Totals
				53	

TABLE VII VACCINATION AGAINST SMALLPOX

NUMBER OF PERSONS VACCINATED (OR REVACCINATED) DURING THE YEAR 1961

LL AGES	Revac- cinated	334 548 37 37	385 347 347 347 347 347 347 347 347 347 347	202 3099 1622 290	2758
TOTALS ALL	Vaccinated	273 597 140 46	23.8.5.9 25.5.5.9.9 25.5.5.9.9.9.9.9.9.9.9.9.9.9.9.9.9.9.9.9	329 181 424 387 537	77077
s or over	Revac- cinated	236 465 49 29	8500000 8500000	167 88 241 138 228	2217
Age 15 years	Vaccinated	252	1-1000	201 22	179
it years	Revac-	86 100 8	0-00 ng	27 17 17 62	483
Age 5 to	Vaccinated	800 N	たたろうの	111	130
years	Revac- cinated	Ø.00 € I	INTINO	L011-1	4.3
Age 2 to 4	Vaccinated	0385	±58442	17 39 255 74	253
year	Revac- cinated	Inii	111111	+1111	4
Age 1 year	Vaccinated	400	లక్షబ్టలగ	27 16 39 30	305
1 year	Revac- cinated	wiri	lille	11111	-11
Age under 1 year	Vaccinated	210 462 85 40	248 248 841 86 85 85 85	233 255 148 148	3177
	DISTRICT	Boroughs Bexhill Hove Lewes Rye	Urban Districts Burgess Hill Cuckfield East Grinstead Newhaven Portslade Seaford	Rural Districts Battle Chailey Cuckfield Hallsham Uckfield	TOTALS

	Total	Total Child Percentage	Percentage
roup	Vaccinated	Population	Vaccinate
year	3188	4710	69.79
years	12545	18090	69.35
	15733	22800	69.00

TABLE VIII

The Diphtheria Immunity Index for 1961, calculated by the Statistics Branch of the Ministry of Health, was:

Onder 15	years	292
Under 5		78%
	ently immunised against	ber, 1961:
	Dementage of ohildren quire	diphtheria as at 31st Decemb

Part B. Details of children at East Sussex County Primary Schools who, at the end of July 1961, had completed full primary courses of poliomyelitis vaccination:

FERRER			
36hool Roll 1,551 1,211 481	1,195 1,359 1,219 867 495	2,078 1,465 1,929 2,848 3,243	19,941
Due for fourth 1,103 967 361	869 1,039 927 652 358	1,551 957 1,434 1,943 2,177	14,338
Not due 28 23 8	24 28 39 77	80 16 53 119 78	960
1,131 990 369	1,067 966 709 365	1,631 973 1,487 2,062 2,255	14,898
No. of injections at school 735 493 202	729 773 445 451 215	838 526 94,9 1,252 1,224	8,812

(399*71)

TABLE IX

BIRTHS NOTIFIED IN ADMINISTRATIVE COUNTY OF EAST SUSSEX (ADJUSTED)

INCLUDING HOVE AND PORTSLADE

tified births Domiciliary Hospital Percentage Total registered births (Live and Still)	3 72 300 6	1,630 2,715 36.5	1,447 2,781		1,407 2,655	1,415 2,663	34.5 1,351 2,594 35 3,923	1,430 2,758	1,376 2,909 32		Witness Son to page	1,533 3,218 32.27	1.488 3.379 30.57
Total notified births (Live and Still)	1 1 1 2	600,4	4,228	4,187	4,062	4,078	3,845	4,188	4,285	4,247	645,4	4,751	4,867
Year	0901	0667	1251	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961