[Report 1956] / Medical Officer of Health, Tring U.D.C.

Contributors

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URBAN DISTRICT OF TRING

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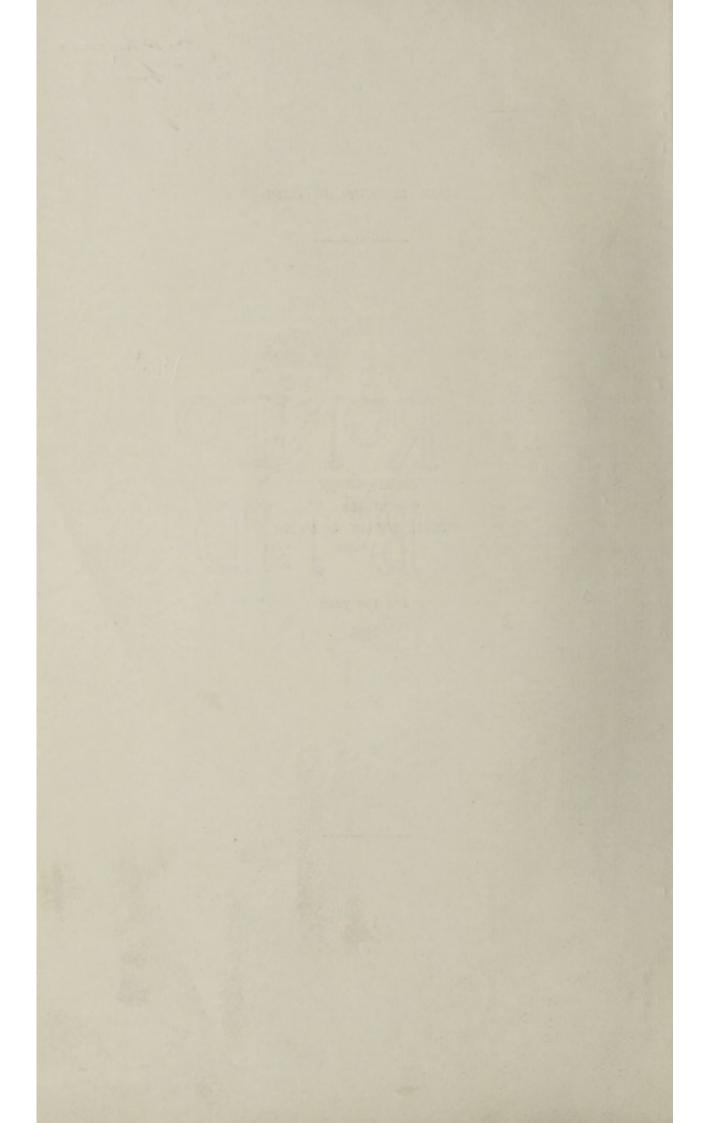
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ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for the year 1956



REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1956

To the Chairman and Members of the Tring Urban District Council:

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present my first Annual Report on the health and social conditions of your District for the year 1956. The form of the report has been altered from that of previous years to include a brief survey of the personal health services in the Dacorum Division of the County which, though the responsibility of the County Council, are nevertheless, I feel, of interest to all the constituent authorities in the Division.

I am indebted to your Surveyor and Public Health Inspector for the compilation of the sections of the report dealing with the Sanitary Circumstances of the Area, Housing and the Inspection and Supervision of Food. The report has been compiled from statistics collected, largely, during the term of office of my predecessor and my comments, therefore, are brief and, in the main, explanatory.

It is difficult to make precise comments on the annual Vital Statistics of small urban districts like yours for, among small populations, wide variations in the yearly Vital Statistics may occur without them reflecting adversely or otherwise on the state of the general health of the community. It is pleasing to note the reduction in the Infant Mortality Rate even though last year's rate remained above that for the country as a whole.

The incidence of Infectious Diseases was low apart from a minor epidemic of Measles in the last quarter of the year. The Disease, however, was mild in character and without complications.

In conclusion, may I thank the Members of the Council for the kindly way you have received me and your Chief Officers for their help and support.

I have the honour to be.

Your obedient servant,

R. S. HYND

Medical Officer of Health.

Health Department, "Churchill", Park Road, Hemel Hempstead.

August, 1957.

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URBAN DISTRICT OF TRING

SUMMARY OF STATISTICS 1. General Statistics

124		1	100	
Registrar General's estimate		4,	407 acres	
mid 1956			5,310	
No. of inhabited houses acco List at 31st December, 195			1,746	
Rateable Value at 31st Decem			£58,841	
Sum represented by a penny r	ate 1956/57		€232	
2. Extracts fr	om Vital Statis	stics		
Live Births:				
about the birthe boing regiments act		Male	Female	Total
Touttimeto		40		
Legitimate	ort. I francis 5	1	33	73
Tot	al	41	33	74
Crude Birth Rate per 1,000 e	etimated nonul	ation:		13.9
Adjusted Birth Rate per 1,000				14.7
Still Births:				
eas mento ede lo notrioper o		Male	Female	Total
Legitimate	on add and and	The Later	1	1
Illegitimate		-	-	-
Tot	al		1	1
Company and a second of the contract of the	ar	-		
Still Birth Rate per 1,000 o	f total (live a	and still)	
births:	•33			13.3
Deaths: (Males 40, Females 47)				87
Crude Death Rate per 1,000 e				16.4
Adjusted Death Rate per 1,00 Deaths from Puerperal Causes		ulation		13.6 Nil
2011 2011 202 202 001000				****
No. of Deaths of Infants under 1	veer of area			
No. of Peatins of Intantes under 1	year or age:	16-10 I	Flores 1 o	Moto 1
Tanitimata			Female	Total
Legitimate	:::	3	_	3
	ndrawa.			
Tot	al	3	-	3
Death Rate of Infants under 1 year	r of age:			
example as nolvaluated one to the li-	god drift sum o			40 E
All infants per 1,000 live by Legitimate infants per 1,000				40.5
Illegitimate infants per 1,00	00 illegitimate	births .		Nil
Neo-Natal Mortality Rate		• • • • • • • • • • • • • • • • • • • •		27.0

Death Rate per 1,000 population from:

Pulmonary Tuberculosis	0.00
All forms of Tuberculosis	0.00
Respiratory Diseases (excluding Pulmonary Tuberculosis) .	2.26
Cancer	3.39
Infective and Parasitic Diseases (excluding Tuberculosis	
but including Syphilis and other V.D.)	0.00
Deaths from Measles (all ages)	Nil
Deaths from Diarrhoea (children under 2 years of age)	Nil

VITAL STATISTICS

Population

The Registrar-General's estimate of the population at mid 1956 was 5,310, the same figure as was estimated for mid 1955. There was again an excess of deaths over births, 13 more deaths than births being registered.

Comparability Factors

Area comparability factors for Births and Deaths as supplied by the Registrar-General were 1.06 and 0.83 respectively. The crude birth and death rates are multiplied by these factors to obtain adjusted rates which are strictly comparable with similar adjusted rates in other districts and with the rates for the country as a whole. The need for such adjustment is occasioned by the differences in the constitution of area populations as regards the proportions of their sex and age group components. The fact that the birth factor is above unity and the death factor well below unity indicates that your district has a greater proportion of the older age groups in it's population than has the country as a whole.

Births

After adjustment for inward and outward transferable births a net total of 74 live births were registered in the district during the year, an increase of 13 over the previous year.

The adjusted birth rate was 14.7 per 1,000 of the estimated population as compared with 12.2 for the previous year and with 15.7 for England and Wales.

Still Births

After adjustment for transfers, 1 still birth was registered during the year as compared with 2 in the previous year. The still birth rate was 13.3 per 1,000 (live and still) births as compared with 31.7 for 1955 and with 23.0 for England and Wales.

Deaths

After correction for inward and outward transferable deaths, the net total deaths registered in and assigned to the District was 87, an increase of 12 on the total for the year 1955.

The adjusted death rate was 13.6 per 1,000 of the population as compared with 10.7 for the previous year and with 11.2 for England and Wales.

The principal causes of death in order of numerical importance were: Diseases of the Heart and Circulatory System, Cancer and Respiratory Diseases.

Infant Mortality

The infant mortality rate was 40.5 per 1,000 live births as compared with 65.6 in the previous year and with 23.8 for England and Wales. The neonatal mortality rate was 27.0 per 1,000 live births.

All the deaths were due to congenital causes.

Deaths in Age Groups

		Males	Females	Total
Under 1 year		3	- 111	3
1 - 5 years		_	1	1
5 - 10 years		- 1	un en-1000	-
10 - 15 years		- 00	oter- ote	-
15 - 20 years		-	- 1	-
20 - 25 years		-	confr-en	-
25 - 35 years		-	- 11	-
35 - 45 years		4	cast-day	4
45 - 55 years		2	3	5
55 - 65 years		4	5	9
65 - 70 years		5	8	13
70 - 75 years		6	6	12
75 - 80 years		9	9	18
80 - 85 years		3	9	12
85 - 90 years		2	4	6
90 years and over	6	2	. 5	4
ALL CAUSES	2	40	47	87
				-

Causes of Death in 1956

	Causes of Death	WIL TO I T	Males	Females	Total
1.	Tuberculosis, respiratory	Can human	or appression	WILLIAM OF	LIA
2.	Tuberculosis, other		-	-	-
3.	Syphilitic Disease		-	-	_
4.	Diphtheria		-	-	-
5.	Whooping Cough		-	_	-
6.	Meningococcal Infections		_	_	-
7.	Acute Poliomyelitis			TENE L	0 (000)
8.	Moasles			S. Vente	-
9.	Other infective and			ACCEPT OF	-3
7.	parasitic diseases			IS years	- 0
0.	Malignant neoplasm, stomach			Andre OS	- 12
				07500 25	- 00
1.	Malignant neoplasm, lung,		4	35 38,00	- 1
0	bronchus		4	3	4
2.	Malignant neoplasm, breast		-	3	3
3.	Malignant neoplasm, uterus	•••••	-	ALTON PO	- 60
4.	Other malignant and		-		12
-	lymphatic neoplasms		5	6	11
5.	Leukaemia, aloukaemia		-	1	1
6.	Diabetes		1		1
7.	Vascular lesions of			30	1 20
	nervous system		6	10	16
8.	Coronary disease, angina		. 8	4	12
9.	Hypertension with heart			STATE OF THE	
	disease		2	-	2
0.	Other heart disease		2	9 3	11
1.	Other circulatory disease		1	3	4
2.	Influenza		-	-	-
3.	Pneumonia		2	3	5
4.	Bronchitis		2	2	4
5.	Other diseases of				
	respiratory system		2	1	3
6.	Ulcer of stomach and				
	duodenum		-	-	-
7.	Gastritis, enteritis and				
	diarrhoea		-	-	-
8.	Nephritis and enphrosis		-	-	-
9.	Hyperplasia of prostate		1	_	1
0.	Pregnancy, childbirth and				1 3 30
	abortion		-	-	-
1.	Congenital malformations		1	1	2
2.	Other defined and ill-		1	-	-
٠.	defined diseases		3	1	7
	Motor vehicle accidents		3	4	1
3.			-	-	
4.	All other accidents		-	-	-
5.	Suicide	• • • • • • • • • • • • • • • • • • • •	-	-	-
6.	Homicide and operations of				1
	war		-	-	-
_					
	All causes		40	47	87

SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLY

The water supplied by the Bucks Water Board is chlorinated and continues to be satisfactory in quantity and quality, and only one complaint was received in the year under review. There is no evidence of plumbo-solvency.

The following table sets out particulars of the number of dwelling- houses and the population supplied from public water mains:-

Population	(a) Supply d	lirect to houses		by means of ndpipes
	Houses	Population	Houses	Population
5310	1695	5275	8	25

DRAINAGE AND SANITATION

Drainage and Sanitation

The disposal of the sewage by broad irrigation remains relatively unchanged. Improvements in the method of the distribution of the sewage on the land are continuing.

Refuse Collection

Refuse collection has continued on a weekly basis. Two disposal sites are maintained in a satisfactory condition and the refuse is disposed of by controlled tipping.

Cesspool Emptying

An arrangement with Chesham Urban District Council for the emptying of cesspools within the Urban District has continued satisfactorily.

Prescribed Particulars on the Administration of the Factories Act, 1937

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors):

	Number	rabbya on el ni	Number of	THE ROLL WAS A STATE OF THE PARTY OF THE PAR
Premises	on Register	Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1,2, 3,4 & 6 are to be enforced by Local Authorities	9	4	(c) Regular	noiselaged
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	35	12	2695	- CELE
(iii) Other Premises In which Section 7 Is enforced by the Local Authority	MOXING.	ETIME IN A STAN	1972	In the same spirals
(excluding Out- workers' premises).	n -	test to be est		Language of T
POTAL	44	16	-contin	The same in the same is a

2. Cases in which DEFECTS were found:

d the refuse is dispused of by	Nu	Number of cases				
Particulars	Found	area	Referred		in which	
			To HM Inspector	By HM Inspector	utions were in- stituted	
Want of cleanliness	1	1	-	2	- Hidoday	
TOTAL	1	1	-	2	-	

3. Outworkers:

Making wearing apparel 2	2
Lace, lace curtains and nets	L
Stuffed toys 1	L
Total 4	1

SUMMARY OF THE WORK OF THE PUBLIC HEALTH INSPECTOR

COMPLAINTS			
	Number of	complaints	investi

	INI.	mber of complaints 1	nvestigat	ed	162	
VISITS AND	INSPECTION	<u>s</u>				
General:	Hot	uses - Public Health	Acte		106	
		using Act				
	In	fectious diseases			12	
		ercrowding				
		uncil house applican				
	Cot	uncil house inspection	ons		663	
	Dr	ainage inspections a	nd tests		315	
	Ces	sspools			14	
	Bu:	ilding byelaws			574	
	Car	nal boats				
	St	ables and piggeries			1	
		otorios				
		tworkers premises				
		scellaneous				
		ter supplies				
		rminous premises				
		terviews with owners				
		ravans				
		nools				
D . 2 D	-				00	
Food Premis		tchers shops and stal				
		ied fish premises				
		iries				
		cream premises				
		es				
		censed premises				
	Rel	cehouses				
					*1	
		NOTICES SERVED AND	COMPLIED	WITH		
				number of the		
		- Outstanding	Served	Completed	Outstandin	
		31.12.55	1956	1956	31.12.56	Î
			Nil	Nil	Nil	
Inform	nal	16	82	96	2	
		16	82	96	2	Ī
	NUISANCE A	BATED: DEFECTS AND (CONTRAVEN	TIONS REMEI	DIED	
D -334	Name of the last o					-
						4
		· · · · · · · · · · · · · · · · · · ·				6
bitopb						ď
		DISTRIBUTION AND DIS	TATEUR COR A CO	TON		
		DISINFECTION AND DIS	INFESTAT	TON		
Homaco	diginfont	ed after infectious d	liseeses		374	7
		or bed bugs - Council				
1104000	or our our Ic				Ni	
Houses	treated fo	or other vermin				
		steam treated				1

HOUSING

During the year the following number of houses were:-

(a) Commenced only:

	Local Authority		Private
THE CHICAGO	Number	Туре	Enterprise
Permanent Brick	Nil	and the second second	18

(b) Completed:

		Private	
	Number	Type	Enterprise
Permanent Brick	6	3-bedroom, parlour	12

The position in regard to HOUSING SCHEMES at 31.12.56 was as follows:-

(a) Particulars of Schemes Completed since 1.1.45 up to 31.12.56:

Site	Number of Houses	Туре				
Woodland Close Gamnel Dundale Road Meadow Road Goldfield	46 24 10 6 24	Brick, 3-bedroom, parlour. """ """ Brick, 3-bedroom, parlour and non-parlour.				

(b) Particulars of Schemes (or Contracts) Commenced but not Completed at 31.12.56:-

Site	Site Proposed No. of Houses		Number Commenced	Number Completed
Goldfield	4	3-bedroom, parlour.	4	-

(c) Particulars of OTHER SCHEMES (or Contracts) PROJECTED - i.e. Schemes about which arrangements are in hand, but where a start had not been made at 31.12.56:-

Site	Proposed No. of Houses	Type (if known)
Goldfield	30	Not known

INSPECTION AND SUPERVISION OF FOOD

A total of 72 inspections have been made to various food premises in the town. Conditions are generally satisfactory and owners co-operate in bringing the premises up to a reasonable standard. There is a general tendency for bakers and milk retailers to dispose of their businesses to larger concerns. The Clean Food Byelaws have been implemented in all premises inspected.

MILK PRODUCTION AND DISTRIBUTION

The number of persons on the register at the end of 1956 was as follows:-

Cowkeeper/Reta	ilers	
Distributors .	6	
Distributors (Bottled Milk only) 6	
	1	
	11 Pasteurised Milk 6	
	11 T.T. Pasteurised Milk 6	
	steurise milk 1	
Licensed to se	11 Sterilized Milk Nil	

ICE CREAM

Twelve premises are registered to sell pre-wrapped ice cream, there being no manufacturers in the town.

LICENSED PREMISES

The standard of public houses continues to improve year by year. Three major schemes have been completed, and in addition five minor schemes are in hand.

MEAT AND FOOD INSPECTION

Two slaughterhouses which are operating under temporary licences serve local requirements. Meat inspection is carried out by Mr. G. E. Brogan, Senior Public Health Inspector, Berkhamsted Urban District Council.

The following table shows the extent of tuberculosis and other disease found on post-mortem examination of animals slaughtered in the District during 1956:-

Carcases and Offal inspected and condemned in whole or in part:

ere co-operate in 14.a general tendency mon to l compresse	Cattle Excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	2655	106	1627	2550	459	Nil
Number inspected	2655	106	1627	2550	459	Nil
ALL DISEASES EXCEPT TUBERCULOSIS AND CYSTICERCI: Whole carcases con-			7 881 110	- profile	an'yoqu anotada	900
demned	2	2	M Bonins	8	3	RING -
was condemned Percentage of the number inspected affected with disease other than tuberculosis	186	22	1	24	4	soli -
and cysticerci	7.0	22.6	.06	1.0	1.5	loe -
TUBERCULOSIS ONLY: Whole carcases con- demmed Carcases of which some part or organ	2	1	2	-	-	-
was condemned Percentage of the number inspected affected with	65	10	enged bilete	Hiday to	val Tes	ios, et
tuberculosis	2.5	10.3	12	-	-	-
CYSTICERCOSIS: Carcases of which some part or organ was condemned	7	opering of the contract of the	o centrol relation (rel legislate (rel	or unitro took & Laster	serigies storates and sta	DAT SAN
Carcases submitted to treatment by refrigeration Generalised and totally condemned	7	-	-	-	-	-

Total of condemned meat and offal:

Tuberculosis and Other Diseases 4 tons 123 cwts.

CLEAN FOOD CAMPAICH

(1) A total of 43 inspections have been made to registered food premises. In 6 cases minor improvements have been found necessary to bring the premises up to standard. All work was completed within the year under review.

(2) Number of Food Premises in the District:

Ice cream	12
Fish shops	1
Fried fish shops	1
General food premises	55

(3) Number of Food Premises Registered:

Ice cream		12
Preserved	food premises	17
Dairies		6

- (4) No new educational activity was commenced during the year under review.
- (5) All condemned food (excluding meat condemned at the slaughterhouse) is buried at the refuse tip.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES

Table showing Cases of Infectious Diseases notified during the year

Disease	Total Cases Notified	Admitted to Hospital	Deaths
Scarlet Fever	3	Nil	Nil
Whooping Cough	3	Nil	Nil
Measles	94	Nil	Nil
Infectious Hepatitis	1	Nil	Nil

Analysis of Notified Cases under Age Groups

Age Groups	Scarlet Fever	Whooping Cough	Measles	Infectious Hepatitis
Under 1 year	1 2	1 2	1 4 15 9 5 54 4 - -	1
Total Cases Notified	3	3	94	1 1

TUBERCULOSIS

The following tables give details of the number of cases on the Notification Register, together with particulars of new cases of Tuber-culosis and deaths from Tuberculosis during the year:-

	Pul	monary	No Pulm	n- onary
	Males	Females	Males	Females
No. of cases on Register at lst January, 1957	18	15	11	9
No. of cases notified for the first time during the	quasino	or tilty so	Centilone	(4) 20 000 00
No. of cases added to the Register other than by	10 bn =0 fm	dit.	oritor one	o holizod
notification (i.e. trans- fers in, etc.)	- 3	-	-	-
No. of cases removed from	ETHO JOHN	00 000 .50	THE REAL PROPERTY.	
the Register: (a) Died from the disease (b) Died from other causes		ogini - m	-	ester-
(c) Left District and other reasons	8	10	6	5
Total No. of cases remaining on the Register at the end	Notice of			
of the year	13	5	6	4

	New Cases				Deaths				
Age (years)	Pulmo	Pulmonary		Non- Pulmonary		Pulmonary		Non- Pulmonary	
	Males	Fe- males	Males	Fe- males	Males	Fe- males	Males	Fe- males	
0 - 1	-	-	-				720	100	
1 - 5	-	-	-		-	. 1-111	- 0	-	
5 - 10	-	-	1	-		-	- 9	-	
10 - 15	-	-	-	-			-	-	
15 - 20	-	-	-	8-		-11	- 0	-	
20 - 25	-	-	-				- 0	2	
25 - 35	-	-	-			-	- 0	100	
35 - 45	-	-	-			- 42	25 0	1 4	
45 - 55	1 -	-	-			-	-	200	
55 - 65	-	-	_		-		2 24 0	35	
65 and upwards	-	-	-				-	2	
TOTALS	-	-	1	-			nowing.	124	

HERTFORDSHIRE COUNTY COUNCIL

Dacorum Division comprised of

The Borough of Hemel Hempstead
The Urban Districts of Berkhamsted
and Tring
The Rural Districts of Hemel Hempstead

and Berkhamsted

ANNUAL REPORT

of the

DIVISIONAL MEDICAL OFFICER

1956

by

R. S. HYND, M.B., Ch.B., D.P.H.

DIVISIONAL STAFF

Divisional Medical Officer: R. S. Hynd, M.B., Ch.B., D.P.H.

Assistant County Medical Officers:

M. M. Harwood, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H. (Part-time)
J. D. Russell, M.B., B.S., D.P.H.
J. A. Tottle, M.B., B.S., D.P.H.

Clinic Medical Officers (Part-time):

D. D. Brown, M.R.C.S., L.R.C.P. H. W. John, L.M.S.S.A. F. C. J. Fawcett, M.B., Ch.B.

M. A. Knox, M.B., B.Ch., M.R.C.S., L.R.C.P. M. Randall, B.Sc., M.B., B.Ch., D.R.C.O.G.

Divisional Mursing Officer:

Miss A. Featherstone, S.R.N., S.C.M., R.F.N., H.V., Queens Nurse

Health Visitors:

Miss M. L. Baker Miss O. B. Ives
Miss M. E. Barrell Miss R. M. S. Johnson
Miss L. Brackley Miss B. I. Reed
Mrs. J. Hanley Miss B. M. Woodall
Mrs. M. McMahon (Part-time)

Health Visitor/District Nurse/Midwives:

Mrs. B. A. S. Hughes Miss B. M. Jones Mrs. M. E. Nelson Miss G. A. Schadek Miss M. I. Snell

District Nurse/Midwives:

Miss A. K. Davies
Miss S. K. Edwards
Miss J. S. Evans
Mrs. M. McConnell
Miss I. Murrell
Miss F. R. Phillips
Miss K. M. Rushton
Mrs. F. C. Smith (Relief)

Midwives:

Miss D. F. Owen Mrs. E. G. Plummer

District Nurses:

Miss D. Hughes
Miss U. Lander
Mrs. E. L. Mayo
Mrs. E. M. Bates (Part-time)
Mrs. E. M. Gibbs ("
Mrs. G. Nasse ("

Chief Clerk:

Mr. D. Harling

DIVISIONAL STAFF

Divisional Medical Officers

Assistant County Mostcal Officeras

M. M. Harwood, M.B., B.S., M.M.C.S., L.R.C.F., D.P.S. (Part-time)

contrated Medical Officers (Part-time):

D. D. Drown, M.S.C.S., L.H.C.F., H. W. John, L.W.S.S.A., P. C. J. Fundert, M.B., Cc.S., M.A., Endr. M.B., B.Ch., M.H.C.S., L.H.C.F.

Mind A. Foutherstone, S.R.N., S.C.M., R.P.N., H.V., Queers Marco

CONTRACTOR VIOLENCE

Mac M. L. Helcor Men H. H. E. Johnson Mac L. Heitelley Miss B. T. Red Mac J. Halloy Mac B. E. E. Coodall Mac J. Hallow Mes R. E. E. Coodall Mac J. Hallabon (Part-time)

Health Visitor/District Marco Mildervices

Mrs. R. A. S. Hughes Mass S. H. Jones Mrs. H. E. Belson Miss O. A. Selson Mass M. E. Belson Mass M. E. Belson

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Hes S. K. Risords Mass J. S. Ryand Mass J. S. Ryans Mass J. Rarroll Mass J. Rarroll Mass J. R. Railitgs Mass J. K. Railitgs Mass J. K. Railitgs

150vivill

Mins D. P. Cenn

Bassaull toletain

Miss D. Harder Miss. E. L. Mayo Mes. E. M. Dates (Part-Time) Mes. E. M. Okoba (

Calef Clerks

HERTFORDSHIRE COUNTY COUNCIL - SERVICES

Introduction

In this section an account is given of the services provided by the Hertfordshire County Council in the Division. For information on policy and development of the Health Services reference should be made to the Annual Reports of the County Medical Officer.

The Division, which comprised the Borough of Hemel Hempstead, the Urban Districts of Berkhamsted and Tring, and the Rural Districts of Hemel Hempstead and Berkhamsted, has a population of 75,450 and an area of 51,400 acres.

Staff

The Medical Staff consists of a Divisional Medical Officer who is also Medical Officer of Health for the five constituent authorities in the Division. In addition, there is one full-time and two part-time Assistant County Medical Officers and five part-time Medical Officers who undertake sessional duties at Infant Welfare and Ante-Natal Clinics.

The Nursing Staff, who are under the general supervision of the Divisional Nursing Officer, consists of nine Health Visitors and School Nurses, twelve District Nurse/Midwives, of whom five are also Health Visitors, two Midwives and three District Nurses. Two Home Help Organisers, one of whom is part-time, are employed on duties within the Division.

In addition, certain medical auxiliary workers on the staff of the County Medical Officer give part of their services to the Division. These include Almoners, Mental Health Social Workers, Speech Therapists and Orthoptists.

					-			
	Hemel Hempstead Borough	Hemel Hempstead Rural District	Berkhamsted Urban District	Berkhamstod Rural District	Tring Urban District	Decorum Division	Hertfordshire County Council	England and Wales (provisional figures)
Area (acres) Population Live Births Still Births Deaths Deaths under 1 yr. of age	7,193 39,520 853 15 322	20,249 12,720 204 3 122	1,982 11,820 184 7 142	A STATE OF THE PARTY OF THE PAR	4,407 5,310 74 1 87	51,403 75,450 1,405 27 735	404,523 715,000 * * *	American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American American Americ
BIRTH RATE Per 1,000 estimated population - CRUDE	21.6	16.0	15.6 16.2	14.8 15.1	13.9	18.6	16.5	15.7
DEATH RATES All per 1,000 est- imated population - CRUDE	8.1 12.2	9.6	12.0	10.2 9.3	16.4 13.6	9.7	10.2	11.2
Infective and Parasitic diseases excluding T.B. but including Syphilis and other V.D Tuberculosis of	0.03	0.08	0.00	0.00	0.00	0.03	tone	Days Burn \$40 whom
Respiratory System	0.00	0.08	0.08	0.00	0.00	0.04	Stable of stable	Ale*
Tuberculosis Respiratory Diseases (excluding tuber- culosis of res-	0.03	0.00	0,00	0.00	0.00	0.01	*	*
piratory system)	0.91	1.41	2.28	1.31	2.26	1.33	*	*
Cancer	1.57	1.73	1.44	1.31	3.39	1.68	*	*
Heart and Cir- culatory Diseases .	3.36	3.07	4.40	4.11	5.46	3.68	*	*
Vascular lesions of the Nervous System	1.29	1.65	1.78	1.97	3.01	1.60	*	*
INFANT MORTALITY	18.8	24.5	43.5	22.2	40.5	24.2	18.2	23.8
MATERNAL MORTALITY	2.30	0.00	0.00	0.00	0.00	1.39	0.50	0.56

VITAL STATISTICS

Births

The number of live births registered in the Divisional Area during 1956 was 1,405 (704 males, 701 females), an increase of 115 compared with the previous year.

The CRUDE BIRTH RATE was 18.6 per 1,000 estimated population as compared with 17.8 for 1955.

The illegitimate live births numbered 46 or 3.3% of the total live births, compared with 69 and 5.3% respectively for the previous year.

Deaths

The deaths assigned to the Divisional Area after correction for transfers were 735 (357 males, 378 females), an increase of 87 on the total for 1955.

The CRUDE DEATH RATE from all causes was 9.7 per 1,000 estimated population as compared with 9.0 for the previous year.

The principle causes of death in order of numerical importance were:

- 1. Diseases of the Heart and Circulatory System
- 2. Cancer
- 3. Intra-Cranial Vascular Lesions
- 4. Respiratory Diseases (excluding Pulmonary Tuberculosis)

These four causes accounted for 83% of the total deaths.

Infant Mortality

In 1956 the deaths of infants under one year of age numbered 34, an increase of 13 on the previous year. Of these deaths 20 infants were under 4 weeks of age at the time of death.

The INFANT MORTALITY RATE was 24.2 per 1,000 live births as compared with 16.3 for 1955.

The death rate among legitimate infants per 1,000 legitimate live births was 22.8 as compared with 16.4 for 1955.

The death rate among illegitimate infants per 1,000 illegitimate live births was 65.2 as compared with 14.5 for 1955.

The following table gives the causes of deaths of all infants under one year of age:

Causes of Death	Under 1 week	1 - 2 weeks	2 - 3 weeks	3 - 4 weeks	Total under 4 weeks	1 - 3 months	3 - 6 months	6 - 9 months	9 - 12 months	Total under l year of age
Congenital Malformations including Congenital Heart	Endod Sept 1	SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE SELLE	an ye	50203	er Sied um Adir on Rive	Est Sin	OI, SO	B.TL.	Solve S	party.
Diseases	4	-	-	2	6	2	2	2	-	12
Prematurity	9	1	-	-	10	-	-	-	-	10
Pneumonia	1	-	-	-	1	5	-	-	-	6
Intra-Cranial Haemorrhago	1	10 10	to num	TOTAL	1	and the	00	- 12t	785	1
Atelectasis	1	-	red mu	COOR	1	-	T 0.0	-	-	1
Haemorrhagic Disease of the Newborn	1	and the	um 197	niso nipo	1	10 10	- 70	though	- 45	1
Pulmonary Embolism	edico	000		-	land of	Imperil	1	D-CEST	- 10	1
Infectious Hepatitis	insta	b Les	d ods	10 100	202 00	1	-	mot .	210.57	1
Cerebral Haemorrhage	1	-	-	PERCH	1	-	-	-	-	1
TOTAL	18	1	1276	2	21	8	3	2	-1 01	34

EPIDEMIOLOGY

Smallpox

No case of Smallpox was reported during the year. While available records fail to reveal the last reported case of Smallpox in the Divisional Area, and certainly no case has been reported in the last 30 years, Smallpox cannot be assigned to the limbo of forgotten diseases. Air-travel has indeed made the world smaller and has greatly increased the risk of the introduction of the disease into the country from places far away. Great stress must continue to be laid on infant vaccination and it's importance must never be minimised.

The number of records of vaccinations and re-vaccinations received during the year was 887 and 136. Of the primary vaccinations 739 were performed on infants under one year of age, or 53% of the total births for the year.

Details of the various age groups vaccinated and re-vaccinated are given below:

abuse to teacher one .	Under 1 year	1 - 2 years	2 - 4 years	5 - 14 years	15+ years	Totals
VACCINATIONS	R. HODED	OCH BON	1 (20V)	Lan make		
(a) By Clinic Medical Officers	343	11	12	.boltha	-	366
(b) By Private Doctors	396	54	32	22	17	521
RE-VACCINATIONS	end too	onten o	to orco	in mobile	di digitali	
(a) By Clinic Medical Officers	E 0100	t spinel	1	2	best of	3
(b) By Private Doctors	in a in	of molares	7	31	95	133
Total vaccinated and re-vaccinated	739	65	52	55	112	1023

No case of Generalized Vaccinia or Post-Vaccinal Encephalomyelitis was reported, and no death from any complication of vaccination occurred.

Diphtheria

No case of Diphtheria was reported during the year and, indeed, there is no record of Diphtheria in the Divisional Area since the war. If this freedom from Diphtheria is to continue it is essential that the immunisation state of the child population be maintained at a high level.

Details of the various age groups immunised or given secondary or re-inforcing injections are given below:

	Under 1 year	1 - 2 years	2 - 4 years	5 - 14 years	15+ years	Totals
PRIMARY IMMUNISATION						
(a) By Clinic or School Medical Officers	550	186	60	102	-	898
(b) By Private Doctors	337	192	55	24	00-01	608
SECONDARY OR RE-INFORCING INJECTIONS	dayon 1945 yil mashis	of other	altable any to a state a		en reorg	Tolours Tolours
(a) By Clinic or School Medical Officers	i des	ale ey	105	660	-	765
(b) By Private Doctors	-	-	25	112	1	138
Total primary and secondary immunisations	887	378	245	896	1	2409

Whooping Cough

72 cases of Whooping Cough were notified during 1956, a very small number considering the size of the child population. The paucity of cases is, in part, a reflection of the efficacy and increasing strength of the immunisation campaign. In very few of the cases was there a history of previous immunisation and in every such instance the disease appeared to have become greatly modified.

A secondary or re-inforcing injection against Whooping Cough is not usually given unless parents particularly wish it or because of peculiar medical circumstances it seems advisable. The reason lies in the fact that Whooping Cough in older children who have been previously immunised is invariably modified, being more of a nuisance than an illness, and the immunity gained from the natural disease is more lasting than that acquired by artificial means. It is in the very young, where the illness is often severe and disabling that the protection by immunisation is so essential.

Details of the various age groups immunised or given secondary or re-inforcing injections are given below:

	Under l year	1 - 2 years	2 - 4 years	5 - 14 years	Totals
PRIMARY IMMUNISATION					
(a) By Clinic Medical	Pro :- Vont	to rinto	bull Sunt	Country 3	cesa on 3
Officers	755	155	52	23	985
(b) By Private Doctors	339	165	46	25	575
SECONDARY OR RE-INFORCING INJECTIONS	Alt	destre			
(a) By Clinic Medical Officers	in sora fa	mobalyh	63	194	257
(b) By Private Doctors	evel gald	te_ter	13	47	60
Total or primary and secondary immunisations	1094	320	174	289	1877

Poliomyelitis

Only 4 cases of Poliomyelitis were notified last year, 3 of whom were of the paralytic type and all of whom were admitted to hospital.

Last year saw the introduction into the country of vaccination against Policmyelitis, but, because of vaccine supply difficulties, the scheme could only be of a limited nature. Parents of children born in the years 1947 - 1954 inclusive were invited to register the children with the Local Health Authority if they wished them to be vaccinated. 3583 children in the Division were so registered but with the shortage of vaccine only 399 could be vaccinated.

Scarlet Fever

26 cases of Scarlet Fever were notified last year. The disease was in general very mild and only one child required admission to hospital.

MATERNITY AND CHILD WELFARE SERVICES

Domiciliary Midwifery

There were 566 home confinements last year of whom 561 were attended by County Council midwives. During the year, 15 midwives were employed by the County Council, 13 of whom were employed in the dual capacity of District Nurse/Midwife. In 498 of the 561 confinements attended by the County Council midwives, the midwives attended in their capacity of midwife, while in the remainder, they attended as maternity nurses. Gas and Air Analgesia was administered to 504 patients and, in addition, 268 patients received injections of Pethidine.

The total number of confinements last year among residents in the Division was 1428 and the percentage of domiciliary confinements to total confinements was 39.7%. Of the 862 confinements in hospitals and nursing homes, 686 were in the St. Paul's Hospital, Hemel Hempstead.

No call was made on the "Flying Squad" units which, for this Division, are based on the King St. Hospital, Watford; The Royal Buckinghamshire Hospital, Aylesbury; the Luton Maternity Hospital and the St. Albans City Hospital.

Ante-Natal Clinics

During the year 408 patients made 1,827 attendances at the 4 ante-natal clinics in the Division, details of which are given in the following table:

Clinic	Number of Sessions	Number of Patients	Number of Attendances	Average attendance per Session
Adeyfield, Hemel Hempstead.	51	176	726	14.2
Churchill, Hemel Hempstead.	52	119	670	12.9
Berkhamsted	70	92	362	5.2
Kings Langley	12	21	69	5.8

In common with many other areas in the country there has been a steady decline in the number of expectant mothers attending Local Health Authorities ante-natal clinics since the inception of the National Health Service Act.

The majority of expectant mothers now 'book' a doctor for their confinement under the provisions of the Act and it is only natural that the doctor should wish to give his own ante-natal care. The decline in the use of Local Health Authorities ante-natal clinics need not be a matter for regret providing always that the care offered expectant mothers from alternative sources is of equal or higher order. It is not the source of the ante-natal care which is important but it's quality and quantity. But, as in other branches of medicine, it is team-work which governs the quality of ante-natal care and this demands the closest co-operation among the members of the team, be they hospital staff, general practitioners or midwives. It is this integration of the midwifery services which must be sought if the practice of midwifery is to continue to improve and the best use is to be made of the services available.

Relaxation Classes

Relaxation classes for expectant mothers were established last year in the Adeyfield and Bennetts End clinics. This is work so suited for midwives and health visitors and which eventually may prove to be the future role of the Local Health Authorities ante-natal clinics. It is hoped that more of these classes will be established so that their services can be freely offered to all expectant mothers irrespective of where they are receiving their ante-natal care.

Infant Welfare Centres

There are in the Division 19 Infant Welfare Centres with sessions held twice weekly, weekly, fortnightly or monthly according to the population and needs of the particular district. For the most part clinics are held in hired premises which suffer from the disadvantage of not being intended originally, and therefore not constructed, for clinic purposes. By improvisation the accommodation difficulties are largely overcome, though the ideal is nowhere attained. On the other side of the ledger is the fact many infant welfare centres are sited in the village hall - to so many people the centre of the village life. The association of village hall and infant welfare centre does help to encourage mothers to regard the clinic as a necessary part of the community life of the village.

The purpose of infant welfare centres and the duties of the medical and nursing staff must, after all these years, be well known. Perhaps what is not so well known or publicised is the work of voluntary committees of the clinics; a band of public spirited ladies without whose help many clinics could not continue. These ladies help with the preparation of the clinic, with the sale of welfare foods, with the distribution of record cards and, not least, with the making of the all-important cup of tea. By their enthusiasm and endeavours they create that feeling of warmth and friendliness so essential for a successful clinic. Many have served the clinics for years and doubtless would feel somewhat lost without the clinic. It is right to acknowledge that, equally, the clinics would be lost without them.

WELFARE FOODS DISTRIBUTION

There are 31 centres in the Division from which Welfare Foods (National Driod Milk, Orange Juice, Cod Liver Oil and Vitamin Tablets) are distributed. Of these distribution centres, 15 are situated in Infant Welfare Centres, 11 are in local shops, 4 are staffed by the W.V.S. and B.R.C.S. and 1 by the County Council.

Supplies are ordered through the Divisional Health Office from a main depot at Hitchin and deliveries to the centres are either made directly from the main depot or by local transport from a County Council depot in Hemel Hempstead.

The following Welfare Foods were distributed during the year:

National Dried Milk	 31,474
Orange Juice	 82,593
Cod Liver Oil	 10,960
Vitamin A & D Tablets	 4.608

SCHOOL HEALTH SERVICES

Introduction

There are 52 schools in the Division, excluding independent or private schools, and one Special School. The total number of pupils on the school registers at 31.12.56 was 11,952.

The policy of visiting schools each term was maintained, apart from very few exceptions where the number of pupils to be examined was too small to justify a visit every term. The periodic medical examination of the four age groups, i.e. entrants (5 years +), juniors (7 years +), intermediate (11 years +), and seniors (14 years +) was continued. At each school medical inspection, reexamination of children who at previous periodic or special examinations had been found to have defects requiring treatment or observation was made.

Medical Inspections

(a) Periodic Inspections:

Number examined: -

	Primary Entrants Secondary Entrants Secondary Leavers	 1,283 988 650
	Total	 2,921
Additional Periodic	Inspections	 1,453
	Grand Total	 4,374

(b) Other Inspections:

	special inspections re-inspections		 423 4,106
		Total	 4,529

Defects Found at Medical Inspections

The following table gives details of all defects noted at both periodic and special inspections. All defects noted at medical inspections as requiring treatment are included, whether or not this treatment was begun before the date of inspection:

	Number of Defects						
Defect or		Inspections	Special In				
Disease	Requiring Treatment	Requiring Observation	Requiring Treatment	Requiring Observation			
Skin	95	50	5	1			
Eyes -			and want live				
a. Vision	362	244	10	10			
b. Squint	73	13	2	-			
c. Other	47	16	1	2			
Ears -							
a. Hearing	8	23	6	7			
b. Otitis Media	10	14	-	-			
c. Other	14	21	1 4 7	1			
Nose and Throat	125	106	4	4 3			
Speech	20	41	7	3			
Lymphatic Glands	13	75	er igil-o'thm	2011J-0			
Heart	5	40	2	5			
Lungs	57	93	7	5			
Developmental -	A STATE OF THE PARTY OF	al card vent of	TLbiomat's ea	aboling ma			
a. Hernia	5	3	001 - 10110	-			
b. Other	5	82	-	1			
Orthopaedic -	-0	-0					
a. Posture	98	38	2 2	-			
b. Feet	192	103	6	3 2			
c. Other	82	63	0	2			
Mervous System -	2	6					
a. Epilepsy	7 7	6	2 2	5			
b. Other	1	9	2)			
Psychological - a. Development	11	49	21	6			
a. Development b. Stability	29	105	24	18			
bdomen Stability	17	24	1	2			
Other	14	29	5	5			

Special Clinics

Ophthalmic Clinics: Conducted by Dr. Norman Gardener, Consultant Ophthalmologist, at Hemel Hempstead and Berkhamsted.

Weekly clinics on Friday mornings are held at "Churchill", Park Road, Hemel Hempstead, and during the year there were 43 sessions at which 694 attendances were made. Spectacles were prescribed for 256 children.

Fortnightly clinics on Saturday mornings (or by arrangement as the waiting list requires) are held at The Hut, Butts Meadow, Berkhamsted, and during the year there were 16 sessions at which 213 attendances were made. Spectacles were prescribed for 48 children.

Orthoptic Clinics: Conducted by Miss A. J. Davie, County Orthoptist.

Weekly sessions on Wednesday a.m. and p.m. and Thursday a.m. were held, and during the year there were 128 sessions at which 972 attendances were made. 34 children were discharged as cured while the treatment of 8 other children was discontinued.

Speech Therapy Clinics: Conducted by Mr. Leonard Willmore, Senior County Speech Therapist, and Miss V. M. Cook, Speech Therapist.

Weekly clinics are held at "Churchill", Park Road, Hemel Hempstead (on Fridays p.m.), Adeyfield Hall, Hemel Hempstead (on Thursdays a.m. and p.m.) and The Hut, Butts Meadow, Berkhamsted (on Fridays a.m.).

During the year 179 sessions were held at which 80 children made 1,027 attendances. Of these 80 children, 55 were still in attendance at the end of the year - 36 under treatment and 19 under observation.

Child Guidance Clinics:

Children requiring child guidance treatment or estimation of intelligence quotient are referred to the clinics at St. Albans or Watford.

Dental Clinics:

The programme of dental clinics in the Division is as follows:-

"Churchill", Park Road, Hemel Hempstead - weekly, Monday a.m. and p.m.

" Tuesday a.m.

" Wednesday a.m. and p.m.

Friday a.m. and p.m.

The Hut, Butts Meadow, Berkhamsted - weekly, Monday a.m.

" Wednesday p.m.
" Thursday a.m.

Breathing Exercises Clinic:

Children suffering from chest complaints which might benefit from breathing exercises are referred to the clinic from the primary schools after medical examination. The clinic, which is held weekly on Tuesday mornings during school term periods at "Churchill", Park Road, Hemel Hempstead, is conducted by Miss N. Chatterton of the County Physical Education staff.

Convalescent Home Treatment

During the year 4 children were admitted to short-stay holiday homes for convalescent treatment, the County Council accepting financial responsibility for their maintenance.

Handicapped Pupils

For the year ended 31.12.56 the following handicapped pupils were:

(a) Newly placed in special schools or boarding homes:-

Blind	 1	Physically Handicapped	1
Deaf	 2	Educationally sub-normal	6
Delicate	 3	Maladjusted	1

Epileptic 2 Total 16 (b) Newly assessed as needing special educational treatment in special schools or in boarding homes:-

	Deaf Delicate Physically	handicapped	2 3	Educational: Maladjusted Epileptic	ly sub-normal	13 2 1
		q	Potal		22	
Number of	handicapped	pupils in	special	schools at	31.12.56:-	
	Blind Deaf Delicate		2 14 3 Spileptio	Maladjusted	ly sub-normal	2 38 7
		T	otal		70	
				home tuition r of hospital		4
special	schools					6

HOME NURSING

The number of visits made by the District Murses in the Division last year was 26,663. The majority of the visits were made to the chronic sick and the aged and infirm but much work was also done among the acute sick, the returned surgical cases from hospital and even among children.

The scope of home nursing has increased in recent years, particularly since the introduction of the Sulpha drugs and the antibiotics. The use of these drugs has permitted more patients to be treated at home by the family doctor and also allowed the earlier discharge of patients from hospital. If the services of the district nurses are to be used by the hospitals and family doctors to the full the expansion of the home nursing service will be inevitable, a matter which, I feel, will be to the community more a cause for satisfaction than for concern.

HOME HELPS

The Home Help Service again proved of real value to the community and there was a small increase both in the number of households assisted and in the total number of home help house allocated. An analysis of the various categories showed that 40% of the applications came from the aged chronic sick, 33% from mothers having their babies at home, 16% from the acute sick and 6% from the chronic sick excluding the aged chronic sick. This analysis, I feel, is interesting, in that it shows a much wider dispersal of home help assistance than in very many areas of the country where the vast majority of assistance goes to the aged and infirm.

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