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Luton Rural District Council

ANNUAL
REPORT

of

Medical Officer of Health
and Sanitary Inspector

for the

YEAR 1940

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Luton Rural District Council

ANNUAL
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for the

YEAR 1940

BEDFORD :
HENRY BURT & SON, LTD.

Medical Officer's Annual Report, 1940.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

This report is drawn up in accordance with the Ministry of Health's circular 1961, dated 16th February, 1940.

Section A. Statistics and Social Conditions of the Area.

GENERAL STATISTICS.

SOCIAL CONDITIONS AND THE EXTENT OF UNEMPLOYMENT.

The chief occupation of the district is agricultural, but there are large cement works at Sundon and Houghton Regis and smaller lime works at Barton, Sewell and Totternhoe. There is also a large florist at Eaton Bray, who employs a fair number of hands in the immediate neighbourhood.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

			<i>Total</i>	<i>M.</i>	<i>F.</i>	
Live Births	{	Legitimate ...	253	124	129	} Birth Rate per 1,000 of resident population, 14.2.
		Illegitimate ...	8	5	3	
Still Births	{	Legitimate ...	6	4	2	} Birth Rate per 1,000 Births (live and still), 22.4.
		Illegitimate ...	0	0	0	
Deaths	...	...	233	121	112	} Death Rate per 1,000 of estimated resident population, 12.4.*

* This figure has been arrived at after multiplying by the Comparability Factor.

Birth Rate for England and Wales is 14.6.

Death Rate for England and Wales is 14.3.

DEATHS.

Deaths from puerperal causes (Headings 29 and 30 of the Registrar General's Short List):

No. 29	Puerperal Sepsis ...	...	...	0
No. 30	Other Puerperal causes ...	...	...	0

Death Rate per 1,000 total (live and still) births is nil.

The corresponding figure for England and Wales being as follows:

Puerperal Sepsis	...	..52	per 1,000 live and still births					
Others ...	...	1.64	..	..	..	..	..	..
Total	...	<u>2.16</u>	..	..	..	..	..	..

DEATH RATE OF INFANTS UNDER ONE YEAR OF AGE.

All Infants per 1,000 live births	35.8
Legitimate Infants per 1,000 legitimate live births	33.2
Illegitimate Infants per 1,000 illegitimate live births	123.0
Deaths from Measles (all ages)	0
" " Whooping Cough (all ages)	0
" " Diarrhœa (under 2 years)	0
" " Scarlet Fever	0
" " Diphtheria	1

CAUSES OF DEATH.

	<i>M.</i>	<i>F.</i>
1 Typhoid and Paratyphoid Fever	0	0
2 Cerebro-Spinal Fever	1	0
3 Scarlet Fever	0	0
4 Whooping Cough	0	0
5 Diphtheria	1	0
6 Tuberculosis of Respiratory System	2	0
7 Other forms of Tuberculosis	0	2
8 Syphilitic Diseases	1	0
9 Influenza	10	7
10 Measles	0	0
11 Acute Polio-myelitis and Polio-encephalitis	0	0
12 Acute infective Encephalitis	0	0
13 Cancer of b. cavity and Oesophagus (M.) Uterus (F.)	1	2
14 Cancer of Stomach and Duodenum	2	4
15 Cancer of Breast	0	2
16 Cancer of all other sites	6	5
17 Diabetes	1	3
18 Intra-cranial Vascular lesions	10	9
19 Heart Disease	21	24
20 Other Diseases of Circulatory System	2	5
21 Bronchitis	6	7
22 Pneumonia	8	2
23 Other Respiratory Diseases	2	1
24 Ulceration of Stomach and Duodenum	0	0
25 Diarrhœa (under two years)	0	0
26 Appendicitis	0	0
27 Other Digestive Diseases	10	3
28 Nephritis	4	2
29 Puerperal and post-abortion Sepsis	0	0
30 Other Maternal Causes	0	0
31 Premature Birth	2	2
32 Congenital Malformations, Birth Injuries and Infantile Diseases	2	0
33 Suicide	4	0
34 Road Traffic Accidents	5	0
35 Other violent causes	3	4
36 All other causes	17	28
ALL CAUSES	<u>121</u>	<u>112</u>

Section B. General Provision of Health Services for the Area.

I. (i) PUBLIC HEALTH OFFICERS.

Dr. W. K. Parbury, M.R.C.S. Eng., L.R.C.P. Lond., D.P.H. Camb., D.M.R.E. Camb. Medical Officer of Health (part-time to your Authority, but devotes whole time to duties of M.O.H.).

Mr. Harold Pickering, M.Inst. M. & Cy. E., A.R.San.I., F.R.S.A., Engineer and Surveyor (whole time).

Mr. J. A. Murch, A.M.Inst.M. & Cy. E., A.M.T.P.I. Deputy Engineer and Surveyor (whole time).

Mr. E. J. Morgans, B.Sc., M.R.S.I., M.S.I.A. Sanitary Inspector (whole time).

(ii) (a) LABORATORY FACILITIES.

The examination of Pathological and Bacteriological specimens is made by the Clinical Research Association of Watgate House, York Buildings, Adelphi, London, W.C.2.

Examinations for the year under review:—

Number of specimens examined	...	...	21
------------------------------	-----	-----	----

(b) AMBULANCE FACILITIES.

For Infectious Diseases. A motor Ambulance is kept at the Kensworth Isolation Hospital.

For Non-Infectious Diseases. A Public Ambulance is kept at the Luton Police Station. Another Ambulance is maintained by the British Red Cross Society and is kept at Dunstable. These are available for your district.

Judging from the experience of previous years, the present arrangement appears to be quite adequate for the needs of the district. In the event of an extra ambulance being required in an emergency, there is an understanding with the neighbouring authorities that their ambulances would be available.

(c) NURSING IN THE HOME.

The Bedfordshire County Nursing Association supply six nurses to thirteen villages in your district. These Nurses attend to Maternity cases principally, but also to minor Medical and Surgical ailments. They are not allowed to attend to any disease of an infectious nature.

The nurses are supervised by Local Associations. The salaries for these nurses are raised by voluntary contributions and by small fees which are charged to non-members requiring their services.

The following villages are supplied and the names of the nurses:—

Barton	Nurse Currie.
Streatley	Nurse Currie.
Sharpenhoe	Nurse Currie.
Caddington	Nurse Chadwick.
Eaton Bray	Nurse Mullins, S.R.N.
Totternhoe	Nurse Mullins, S.R.N.
Hockliffe	Nurse Cooper.
Eggington	Nurse Cooper.
Stanbridge	Nurse Cooper.
Tilsworth	Nurse Cooper.
Houghton Regis	Nurse Cox.
Toddington	Nurse Maxwell.
Chalton	Nurse Maxwell.

Midwives.

The number of Midwives practising in the area is nine.

Infectious Cases.

There is no provision made for the treatment of infectious cases in the patient's own home. An Isolation Hospital for the treatment of these diseases is provided free of charge.

(d) CLINICS AND TREATMENT CENTRE.

These are provided by the County Council.

(e) HOSPITAL.

There is an Isolation Hospital at Kensworth which is included in the Dunstable Borough, for the reception of Scarlet Fever, Diphtheria and Enteric Fever. This is under a joint board composed of members of your Council, the Dunstable Borough and Leighton Buzzard.

There are no other Public Hospitals belonging to your Authority.

There is a Voluntary Hospital in Luton which treats Medical and Surgical Cases.

LEGISLATION IN FORCE.

Adoptive Acts:—Nil.

Bye-laws and Regulations:—

- Prevention of Nuisances.
- Cleansing of Earth Closets, Privies, Ashpits and Cesspools.
- Removal of Refuse and Noxious Matter.
- Cleansing of Footways.
- New Streets and Buildings.
- Tents, Vans, Sheds, etc.
- Slaughter Houses.
- Drainage of Existing Buildings.

Section C. Sanitary Circumstances of the Area.

WATER.

Rainfall at Hockliffe.

1940 MONTH	TOTAL INCHES	Greatest rainfall in 24 hours		Number of days with .01" or more	Number of days with .04" or more
		Inches	Date		
January	1.86	.77	7th	6	0
February	1.59	.27	15th	15	14
March	2.56	1.15	10th	10	7
April	1.81	.31	12th	12	12
May	1.59	.50	9th	9	9
June	.99	.30	6th	6	4
July	1.96	.59	12th	12	9
August	.06	.04	3rd	3	3
September	.48	.16	8th	8	4
October	2.34	.75	17th	17	12
November	7.66	1.26	19th	19	15
December	1.21	1.23	10th	10	8
	24.11			127	97

These figures are kindly supplied to me by Mr. C. J. Kilby, of Hockliffe.

Rainfall at Whipsnade Park.

1940 MONTH	TOTAL INCHES	Greatest rainfall in 24 hours		Number of days with .01" or more	Number of days with .04" or more
		Inches	Date		
January	2.90	0.97	26th	8	7
February	2.14	0.46	18th	13	13
March	2.89	0.61	17th	15	12
April	1.98	0.34	18th	13	12
May	1.78	0.42	22nd	11	10
June	1.65	0.69	9th	6	6
July	3.09	0.75	16th	20	14
August	0.08	0.03	27th	4	—
September	0.80	0.22	22nd	9	7
October	3.32	0.84	31st	13	16
November	8.63	1.40	2nd	20	18
December	1.70	0.38	29th	16	11
	30.96			153	126

These figures are kindly supplied to me by Captain W. P. B. Beal,
of Whipsnade Park.

Below I append the water details of all the parishes in the District.

Parish	Population 1931 Census Part ii	Amount of water required daily in gallons	Present source of supply	Proposed source of supply	Remarks
Barton	857	8570		Bore-well in chalk	Work completed
Billington	242	2420	Wells	*From Battlesden	
Caddington and Slip End }	1579	31580		Bore-well	Work already completed
Eaton Bray	1042	20840		From Dunstable	Completed
Eggington	243	2430	Wells	*From Battlesden	
Heath and Reach ...	946	9460	Leighton Buzzard	*From Battlesden	
Hockliffe	444	4440	Wells	*From Battlesden	
Houghton Regis ...	1754	35080		From Dunstable	Already supplied
Hyde and part of Stopsley }	721	7210	From Luton Hoo private supply, and Luton Water Company and shallow wells		Already supplied
Kensworth	556	5560	Bore-well at Council Houses	Bore-well at Isle of Wight Lane	
Streatley Sharpenhoe and part of Stopsley } Warden Hill	470	9400	Bore-well Deep well Luton Water Co.	Bore-well extended	Work completed
Studham	339	3390	Luton Water Co.		
Sundon	460	9200	Luton Water Co.		
Stanbridge	377	3770	Wells	From Battlesden	
Tilsworth	188	1880	Wells	From Battlesden	
Chalgrave Tebworth	377	3770	Wells	From Battlesden	
Toddington Chalton Wells }	2082	41640	Wells	From Battlesden	
Totternhoe	511	5110		From Dunstable	Completed
Whipsnade	87	870	Deep well		No change contemplated

* It is proposed to utilize a deep bore-well at Battlesden when completed instead of the proposed source of supply in these parishes. At Eggington a temporary piped supply has been provided to serve part of the parish until some permanent supply has been inaugurated.

SANITARY INSPECTOR'S ANNUAL REPORT, 1940.

Section C. Sanitary Circumstances of the Area.

1. (i) WATER.

(a) *Piped Supplies.*

KENSWORTH.

During the year the new water tower was completed and preparations were made to supply Kensworth village from the new bore-holes and water tower, and for this purpose the building of the pumping station was begun.

(b) *Public Bore-wells.*

The Council's bore-wells at Barton, Caddington, Slip End, Streatley, Studham and Sundon continued to yield sufficient and wholesome supplies.

In September there were installed at the Caddington, Slip End, Barton and Kensworth pumping stations water-operated Hypo Chlorinators to further safeguard the purity of these public supplies.

In regard to the other parishes in the district the position is similar to that contained in the 1939 report.

(c) *Water Analyses.*

The Public supplies have been subjected to Chemical and Bacteriological analysis twice during the year; the analyst's reports were very satisfactory.

Water samples from two private wells were chemically analysed and proved to be unsatisfactory. Combined Chemical and Bacteriological samples were taken from five other private wells, and of these three wells proved to be suitable and two wells unsuitable. Efforts were made to advise the occupiers of the premises to discontinue the use of these wells.

(ii) DRAINAGE AND SEWERAGE.

During the year the sewers worked satisfactorily at Barton, Eaton Bray, Houghton Regis and Toddington and were flushed out as required. Open sewers and ditches have been cleaned out at regular intervals in the remainder of the district.

At Toddington a further fifteen properties were connected to the sewers by disconnecting the cesspool drainage or the drainage to the old storm water sewer.

2. RIVERS AND STREAMS.

The position as reported in 1939 is unaltered.

3. (i) CLOSET ACCOMMODATION.

During the year nineteen more water closets were installed at Toddington due to connections to the new sewer being made.

3. (ii) PUBLIC CLEANSING.

The conditions of refuse collection and cesspool emptying are similar to those reported in 1938.

(iii) SANITARY INSPECTION OF THE AREA.

Inspections made	...	...	...	232
Nuisances or defects dealt with	...	...	...	147
Informal Notices served	...	...	...	58

Details of Defects remedied.

Walls treated for dampness	...	...	...	6
Roofs and gutters repaired	...	...	...	22
Sink wastes, drains, etc.	...	...	...	21
Doors and windows	...	...	...	7
Plaster repairs (walls and ceilings)	...	...	...	11
Pavings and yards	...	...	...	2
Floors (repaired or renewed)	...	...	...	5
Coppers (repaired or renewed)	...	...	...	3
Ranges, grates repaired	...	...	...	5
Pail closets renewed	...	...	...	8
Privies cleared and cleansed	...	...	...	10
Repairs to water closets	...	...	...	6

Summary of Inspections.

	No. of Inspections	Defects noted and remedied
Factories and workplaces	54	4
Schools	8	0
Lands and premises (after complaint)	142	39
Licensed premises	12	0
Knackers yards	13	0

(iv) SHOPS AND OFFICES.

The position is similar to that reported in 1939.

(v) CAMPING SITES.

- (1) The number of sites in the area which were used for camping purposes during 1940 were ... 9
- (2) The number of camping sites in respect of which licences have been issued by the L.A. under Section 269 of the P.H.A. 1936 ... 4

- (3) The estimated maximum number of campers resident in the area at one time during the summer season, 1940 55

Notices were served on owners having sites occupied without licences.

(vi) SMOKE ABATEMENT.

No action was necessary during the year.

(vii) SWIMMING BATHS AND POOLS.

The position is similar to previous reports.

(viii) ERADICATION OF BED BUGS.

- (1) The number of houses found to be infested were:—

Council Houses	6
Other Houses	3
Houses suspected of being infested, but on examination found to be free	2

- (2) The work of disinfection was again carried out entirely by the Local Authority. The methods and materials used were similar to those stated in the 1938 report.

Section D. Housing.

1. INSPECTION OF DWELLING HOUSES DURING THE YEAR.

- | | |
|--|-----|
| (1) (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) ... | 527 |
| (b) Number of inspections made for the purpose ... | 682 |
| (2) (a) Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 ... | 376 |
| (b) Number of inspections made for the purpose ... | 484 |
| (3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... | 3 |
| (4) Number of dwelling houses (exclusive of those referred to under the preceding sub-section) found not to be in all respects reasonably fit for human habitation ... | 38 |

2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES.

- | | |
|---|-----|
| (1) Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers ... | 219 |
|---|-----|

3. ACTION UNDER STATUTORY POWERS DURING THE YEAR.

(a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936:—	
(1) Number of dwelling houses in respect of which notices were served requiring repairs	5
(2) Number of dwelling houses which were rendered fit after service of formal notices:—	
(a) By owners	5
(b) By Local Authority in default of owners	0
(b) Proceedings under Public Health Acts:—	
(1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied	23
(2) Number of dwelling houses in which defects were remedied after service of formal notices:—	
(a) By owners	4
(b) By Local Authority in default of owners	0
(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936:—	
(1) Number of dwelling houses in respect of which demolition orders were made	0
(2) Number of dwelling houses demolished in pursuance of demolition orders	2
(d) Proceedings under Section 12 of the Housing Act, 1936:—	
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	0
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	0

4. HOUSING ACT, 1936—OVERCROWDING.

As a result of the lowering of normal peacetime housing standards during the present hostilities, no serious action was taken during the year to abate overcrowding cases.

A number of cases were observed in the area, but as the District is a Reception Area under the Government Evacuation Scheme, this was to be expected. Steps were taken to abate the more severe cases of overcrowding brought to light.

The series of figures required in previous years could not, therefore, be provided accurately.

Section E. Inspection and Supervision of Food.

The sampling of milk, food and drugs is undertaken by the County Council under the Food and Drugs Act, 1938.

(a) MILK SUPPLY.

During the year the following additions were made to the registers:—

(1) Premises registered as dairies	...	...	41
(2) Wholesale Producers	...	...	29
(3) Retail Purveyors	...	...	23

The majority of the premises (cowsheds and dairies) were reasonably maintained during the year. Where a general lack of cleanliness was observed, informal notices were served on the occupiers.

The number of inspections to Cowsheds and Dairies made during the year was 298.

(b) MEAT AND OTHER FOODS. SLAUGHTER HOUSES.

Early in January individual slaughtering by the butchers in the district was discontinued by order of the Ministry of Food, the butchers henceforth receiving their supplies from the Ministry's controlled slaughter house at Dunstable. Here the meat inspection is carried out by the Sanitary Inspectors to the Dunstable Borough.

(c) ADULTERATION OF FOOD, ETC.

The food and drugs adulteration Acts are administered by the County Council.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

E. J. MORGANS,

Sanitary Inspector.

**ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1940.**

for the Rural District of Luton

on the administration of the Factory and Workshop Act, 1901, in
connection with
FACTORIES, WORKSHOPS AND WORKPLACES.

1. INSPECTION OF FACTORIES AND WORKPLACES.

<i>Premises</i>	<i>Inspections</i>	<i>Number of: Written Notices</i>	<i>Occupiers Prosecuted</i>
Factories with mechanical power ...	29	4	—
Factories without mechanical power ...	21	—	—
Other Premises under the Act (including works of building and engineering construction but not including out- workers premises)	4	—	—
	54	4	—

2. DEFECTS FOUND IN FACTORIES AND WORKPLACES.

<i>Particulars</i>	<i>Defects found</i>	<i>Defects remedied</i>	<i>Referred to H.M. Inspector</i>
Want of cleanliness (S. 1)	2	2	—
Ineffective drainage of floor (S. 6) ...	1	1	—
Sanitary Conveniences (S. 7) insufficient	1	1	—
Other offences	—	—	—
	4	4	—

There is no outwork in unwholesome premises.

THE SANITATION AND WATER SUPPLY OF ELEMENTARY SCHOOLS.

School	Council or Church of England	Average number of Scholars on roll	Average attendance	Type of Closet	Boys	Girls	Infants	Disposal of Excreta	Drinking Water
Bramingham Rd.	C.C.	120	90	W.C.	2	3	1	Sewer	Main
Barton	C. of E.	144	127	Pail	2	4	2	Removed twice w'kly	Main Supply
Billington	C. of E.	53	40	Pail	1	1	2	Removed twice w'kly	Pump
Caddington	C.C.	169	147	E.C.	1	2	1	Drying Shed	Main
Slip End	C.C.	208	169	Pail	2	3		As often as needed	Main
Eaton Bray (Mixed)	C.C.	116	88	W.C.	3	6		Sewer	Well
Eggington	C.C.	36	31	Pail	1	1	1	Removed weekly	Tap
Hockliffe	C. of E.	79	70	Pail	2	1	1	Removed twice w'kly	Pump at School House
Heath & Reach	C. of E.	160	129	Pail	2	5	1	Removed twice w'kly	None
Houghton Regis	C. of E.	131	118	W.C.	3	2	2	Sewer	Main Supply
Houghton Regis	C.C.	116	92.6	W.C.	3	4	1	Sewer	Main Supply
Hyde	C.C.	43	39	W.C.	2	3		To dumb well	Main Supply
Kensworth	C. of E.	101	85	Pail	1	1	1	Removed twice w'kly	None
Legrave Rd.	C.C.	247	223	W.C.	2	3	2	Sewer	Main
Stanbridge	C.C.	99	86	E.C.	2	2		Removed twice w'kly	None
Streatley	C.C.	56	49	Pail	1	2		Removed twice w'kly	Main
Studham	C. of E.	86	77	Pail	2	2		Removed weekly	Main
Sundon	C.C.	76	63	Pail	2	2		Removed twice w'kly	Main
Tebworth	C. of E.	44	38	Pail	2	2		Removed weekly	Village Pump
Toddington	C. of E.	197	144	Pail	3	3	4	Removed twice w'kly	From School House
Toddington	C.C.	156	121	Pail	2	6		Removed weekly	Well
Chalton	C.C.	45	36	Pail	2	3		Removed weekly	From School House
Totternhoe	C. of E.	79	64.9	Pail	2	3		Removed twice w'kly	From School House
Whipsnade		40	34	Pail	1	1	1	Removed weekly	None

SCHOOL CLOSURE.

No schools were closed during the year under review.

Section F.

Prevalence of, and Control over, Infectious and Other Diseases.

The Dunstable and District Joint Isolation Hospital, Kensworth, receives cases of Scarlet Fever, Diphtheria and Enteric Fever from your district.

The total number of beds at the Hospital is 41 and five cots.

The number of patients from your district treated during the year under review is set out below.

Patients in Hospital on January 1st, 1940:—

Scarlet Fever	...	...	...	...	...	3
Diphtheria	...	...	...	...	...	4
Other cases	...	...	...	...	...	0

Admissions:—

Scarlet Fever	...	...	...	...	...	39
Diphtheria	...	...	...	...	...	7
Other Cases	...	...	...	...	...	1

Discharges:—

Scarlet Fever	...	...	...	...	...	39
Diphtheria	...	...	...	...	...	9
Other cases	...	...	...	...	...	1

Patients remaining in Hospital December 31st, 1940:—

Scarlet Fever	...	...	...	...	...	3
Diphtheria	...	...	...	...	...	2
Other cases	...	...	...	...	...	0

SCARLET FEVER.

Forty-one cases notified, thirty-nine of them were removed and treated in the Isolation Hospital. The greatest number occurred in the parish of Slip End with sixteen cases and at the adjoining village of Caddington Green with nine cases.

DIPHThERIA.

Nine cases were notified, seven of them were removed and treated in the Isolation Hospital. Five cases occurred in one parish. There was one death.

DIPHThERIA IMMUNISATION.

In January, 1940, the Ministry of Health notified Local Authorities that they would be prepared, upon application being made under Section 177 (1) of the Public Health Act, 1936, to approve facilities for immunisation against diphtheria.

Although no application was made by the Council under Section 4 of the Ministry of Health's circular No. 1903, I was empowered to provide Anti-Diphtheria services when I thought that course was desirable. As there had recently been a death from Diphtheria at Hockliffe, I arranged for the distribution of circulars, with forms of parents' consents attached, to the head teacher at Hockliffe and I obtained satisfactory results. Later, on the representation of the Houghton Regis Councillor, I distributed similar circulars in that parish but there was no response. I had no application from any other parish.

In December, 1940, the Minister issued a further notification (Circular 2230) approving, under the before-mentioned Section, the provision of facilities by all Councils, who had not already applied for and received his approval, for immunisation under the general supervision of Medical Officers of Health. During the Spring and Summer of 1941, in spite of difficulties arising, in part, from War Conditions, a large number of children in your District were immunised and by 30th September I was able to report to the Minister that nearly 60 per cent of the school children had been completely immunised. This figure compares very favourably with the figure for England and Wales which I am informed averages between 30 per cent and 40 per cent and I consider the result of the efforts made are very satisfactory.

PNEUMONIA.

Twenty-three cases were notified. Ten deaths were registered.

MEASLES.

Eighty-one cases have been notified. The largest number occurred in Heath and Reach with fifty-four cases.

WHOOPING COUGH.

Four cases were notified. Three occurred at Slip End and one from Houghton Regis.

OPHTHALMIA NEONATORUM.

One case was notified; he was treated in hospital and completely recovered.

INFANTILE PARALYSIS.

One case notified which recovered.

ERYSIPELAS.

No cases notified.

TYPHOID AND PARATYPHOID.

No cases were notified.

CEREBRO-SPINAL MENINGITIS.

Two cases were reported which were treated in hospital and one died.

NON-NOTIFIABLE INFECTIOUS DISEASES.

CHICKEN POX.

An epidemic occurred in the following parishes:—Eggington, Sundon, Heath and Reach, Hyde, Barton, Totternhoe and Eaton Bray.

MUMPS.

There were some cases in the parishes of Toddington, Sundon and Houghton Regis.

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS).

	Measles	Scarlet Fever	Diphtheria	Pneumonia	Ophthalmia Neonatorum	Infantile Paralysis	Cerebrospinal Fever	Encephalitis Lethargica	Whooping Cough
Total Cases notified ...	81	41	9	23	1	1	2	1	4
Cases admitted to Hospital	1	39	7	1	1	—	2	—	—
Total Deaths ...	—	—	1	10	—	—	1	1	—
Cases under 1 year ...	—	—	—	—	1	—	—	—	—
Deaths	—	—	—	—	—	—	—	—	—
Cases from 1—2 years ...	3	—	—	2	—	—	—	—	—
Deaths	—	—	—	1	—	—	—	—	—
Cases from 2—3 years ...	1	—	—	1	—	—	—	—	—
Deaths	—	—	—	—	—	—	—	—	—
Cases from 3—4 years ...	7	—	—	1	—	—	—	—	2
Deaths	—	—	—	—	—	—	—	—	—
Cases from 4—5 years ...	3	3	—	1	—	—	—	—	1
Deaths	—	—	—	1	—	—	—	—	—
Cases from 5—10 years ...	40	24	2	5	—	1	—	—	1
Deaths	—	—	—	—	—	—	—	—	—
Cases from 10—15 years ...	9	8	2	—	—	—	1	—	—
Deaths	—	—	—	—	—	—	1	—	—
Cases from 15—20 years ...	13	2	1	—	—	—	—	—	—
Deaths	—	—	—	—	—	—	—	—	—
Cases from 20—35 years ...	3	3	4	4	—	—	1	—	—
Deaths	—	—	1	1	—	—	—	—	—
Cases from 35—45 years ...	2	1	—	2	—	—	—	—	—
Deaths	—	—	—	—	—	—	—	—	—
Cases from 45—65 years ...	—	—	—	5	—	—	—	—	—
Deaths	—	—	—	4	—	—	—	—	—
Cases from 65 and upwards	—	—	—	2	—	—	—	1	—
Deaths	—	—	—	3	—	—	—	1	—

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS).

	Measles	Scarlet Fever	Diphtheria	Pneumonia	Ophthalmia Neonatorum	Infantile Paralysis	Cerebro-spinal Fever	Encephalitis Lethargica	Whooping Cough
Barton	—	1	—	5	1	—	—	—	—
Heath and Reach ...	54	—	—	2	—	—	—	—	—
Slip End	—	16	—	1	—	—	—	—	3
Houghton Regis ...	10	3	1	1	—	1	—	—	1
Kensworth	—	—	—	1	—	—	—	—	—
Toddington	—	—	—	2	—	—	—	1	—
Hockliffe	—	1	5	—	—	—	—	—	—
Sireatley	—	1	—	4	—	—	—	—	—
Caddington	4	9	—	—	—	—	—	—	—
Sundon	—	5	1	3	—	—	1	—	—
Stanbridge	4	—	1	2	—	—	—	—	—
Eggington	5	—	—	—	—	—	—	—	—
Totternhoe	2	2	1	1	—	—	1	—	—
Eaton Bray	1	—	—	—	—	—	—	—	—
Hyde	—	3	—	—	—	—	—	—	—
Studham	1	—	—	—	—	—	—	—	—
Sharpenhoe	—	—	—	1	—	—	—	—	—
	81	41	9	23	1	1	2	1	4

CANCER.

There have been twenty-two deaths under this heading:—nine males, thirteen females.

Males.

1	Cancer of Esophagus		age 68
2	„ „ Stomach and Duodenum		ages 65, 82
6	„ „ other sites		ages 67, 61, 75, 75, 70, 47

Females.

2	Cancers of Uterus	...	...	...	...	...	ages 57, 63
4	„ Stomach and Duodenum	...	...	...	...	...	ages 62, 72, 52, 57
2	„ „ Breasts	...	...	...	...	...	ages 54, 53
5	„ „ other sites	...	...	...	...	...	ages 80, 77, 55, 56, 53

TUBERCULOSIS.

No necessity for any action arose during the year under the Public Health (Prevention of Tuberculosis) Regulations, 1925, relating to persons suffering from Pulmonary Tuberculosis employed in the milk trade or under section 62 of the Public Health Act, 1925, relating to compulsory removal.

Tuberculosis.

NEW CASES AND MORTALITY.

AGE PERIOD	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year ...	—	—	—	—	—	—	—	—
1 year to 5 years ...	—	—	—	—	—	—	—	—
5 years to 10 years ...	—	1	1	—	—	—	—	—
10 „ „ 15 „ ...	—	—	1	—	—	—	—	—
15 „ „ 20 „ ...	—	2	1	—	—	—	—	—
20 „ „ 25 „ ...	3	—	—	—	1	—	—	1
25 „ „ 35 „ ...	2+3*	—	—	—	—	—	—	—
35 „ „ 45 „ ...	1	—	—	—	1	—	—	—
45 „ „ 55 „ ...	1+1*	—	1	—	—	—	—	—
55 „ „ 65 „ ...	1	—	—	—	—	—	—	—
65 „ „ and over ...	1*	—	—	—	—	—	—	—

* Re-notification case.

Tuberculosis.

NEW CASES AND MORTALITY.

Villages	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Slip End	1*	1	—	—	—	—	—	—
Heath and Reach ...	—	1	—	—	—	—	—	—
Streatley	1 + 1*	—	—	—	—	—	—	1
Eaton Bray	—	—	1	—	—	—	—	—
Billington	—	—	1	—	—	—	—	—
Barton	3	—	—	—	—	—	—	—
Houghton Regis ...	—	1	—	—	—	—	—	—
Totternhoe	1	—	1	—	—	—	—	—
Kensworth	1	—	—	—	1	—	—	—
Sundon	2*	—	—	—	—	—	—	—
Hockliffe	1	—	—	—	1	—	—	—
Studham	1*	—	—	—	—	—	—	—
Stanbridge	1	—	—	—	—	—	—	—

* Re-notification case.

In conclusion, I wish to take this opportunity of thanking your Sanitary Inspector for his valuable assistance.

I am, Ladies and Gentlemen,

Your obedient Servant,

WALTER K. PARBURY,

M.R.C.S. ENG., L.R.C.P. LDN.
D.P.H. CAMB., D.M.R.E. CAMB.

December, 1941.



