#### [Report 1943] / Medical Officer of Health, Kidderminster R.D.C.

#### **Contributors**

Kidderminster (England). Rural District Council.

#### **Publication/Creation**

1943

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## KIDDERMINSTER RURAL DISTRICT COUNCIL

# ANNUAL REPORTS

OF THE

Medical Officer of Health

AND

Sanitary Inspector

FOR

1943

KIDDERMINSTER: HEPWORTH PRESS LIMITED.



# KIDDERMINSTER RURAL DISTRICT COUNCIL

# ANNUAL REPORT

OF THE

Medical Officer of Health

FOR

1943

## Kidderminster Rural District Council.

#### Chairman:

COUNCILLOR F. R. WELCH, J.P., C.C.

#### Vice-Chairman:

COUNCILLOR A. E. HALFORD.

COUNCILLOR T. J. BEESTON.

- W. DICKINSON.
- ., H. DOOLITTLE.
- , J. EVANS.
- ,, G. N. P. HUMPHRIES, J.P.
- ,, A. E. HOBSON.
- ,, F. C. OAKLEY.
- " J. DICKINSON.
- ., A. PARDOE.
- ., H. GOODWIN.
- ., F. SMITH.
- ., W. W. WALDRON.
- ,, H. MORRIS.

PUBLIC HEALTH OFFICERS OF THE COUNCIL.

MEDICAL OFFICER OF HEALTH. G. J. EADY, L.M.S.S.A.

(Lond.).

SANITARY INSPECTOR. R. S. PORTER, M.S.I.A., Cert. S.I.J.B., C.R.San.I. (Cert. Meat and Foods Inspector).

## ANNUAL REPORT

OF THE

## MEDICAL OFFICER OF HEALTH.

To the Chairman and Members of the Kidderminster Rural District Council.

#### Gentlemen,

I have the honour to present to you my Report for the year 1943.

#### SECTION A.

#### Statistics and Social Conditions of the Area.

Area in acres					36,790
Registrar-General's	estimate	of the r	esident pe	opula-	
tion, mid 1943					9,860
Number of inhabite	d houses	at the en	d of 1943		2,850
Rateable value	····				£52,842
Sum represented by	a penny i	rate			£229/17/2

#### Social Conditions.

In the main the inhabitants of the District are engaged in agricultural and kindred work, though a certain proportion are employed in industry at Kidderminster, and a number of males are employed at an Iron Works in the District.

#### Vital Statistics.

	Males	Females.	Total
Live Births Legitimate			148
Illegitimate			10
Birth Rate per 1,000 of the estimate			16.0
Birth Rate for 1942			16.9
Birth Rate for England and Wales			
		Females	
Still Births Legitimate	2	3 -	5
Illegitimate	0	0	0
Rate per 1,000 total (live and still	births) birt	ths	30.6
Rate per 1,000 total (live and still	births) birth	s, 1942	17.4
	Males.	Females.	Total
Deaths	70	51	121
Crude Death Rate per 1,000 of the	ne estimate	d resident	
population			12.2
Death Rate for England and Wale	s, 1942 .		11.6
Deaths from Puerperal Causes.			
Deaths	s.		
Puerperal Sepsis 1			
Other Puerperal Causes 0			
Death Rate of Infants under one y	vear of age:	-	
All Infants per 1,000 live births			37.9
Legitimate Infants per 1,000 legi	timate live 1	oirths	18.9
Illegitimate Infants per 1,000 illeg	gitimate live	births	18.9
There were six deaths of Infar	nts under or	ne year of a	age, as
against nine in 1942.			
I C . M . E D . C F	I band and I	Voles was	49 per
Infant Mortality Rate for Eng	giand and v	vales was	
1,000 live births.	giand and v	vales was	1
			15
1,000 live births.	'		
1,000 live births.  Deaths from Cancer (all ages)	9		15
1,000 live births.  Deaths from Cancer (all ages)  Deaths from Measles (all ages)	ages) .		15

## Causes of Death.

duses of Death.				Μ.	F.
Typhoid Fever, etc				0	0
Measles				0	0
Scarlet Fever				0	0
Whooping Cough				1	0
Diphtheria				0	0
Influenza				4	1
Encephalitis Lethargica				0	0
Cerebro-Spinal Fever		4		0	0
Respiratory Tuberculosis				4	0
Other Tuberculosis				1	1
Syphilis				0	1
Cancer				7	8
Diabetes		***		0	0
Cerebral Haemorrhage, etc.				5	5
Heart Disease				15	11
Other Circulatory Diseases				0	2
Bronchitis				4	6
Pneumonia (all forms)				5	1
Other Respiratory Diseases				1	2
D III				1	1
Diarrhoea (under 2 years)	* * *		***	1	0
Annualistis				1	0
Other Digestive Diseases				î	2
Acute and Chronic Nephritis				2	0
D 10 '	***	***		0	1
Other Puerperal Causes	***			0	0
Congenital Debility, Prematur	e Rieth	Malfo	vrma-	. 0	
tions, etc	e birtii,	Mane	nina-	1	3
Suicide				1	0
Other Violence				5	2
Other Defined Causes				10	4
Causes ill-defined or unknown				0	0
causes in-defined of unknown					U
Special Causes:—					
Smallpox				0	0
Poliomyelitis				0	0
Polioencephalitis				0	0
				_	-
				70	51
				-	_

Average Age at Death 64 years.

Males 63.7 years. Females 64.3 years.

#### Zymotic Diseases.

There was one death from Whooping Cough, and there were five deaths from Influenza.

There were no deaths from Measles, out of 106 cases, and no deaths from Scarlet Fever, out of 24 cases.

No case of Diphtheria occurred in the area.

#### SECTION B.

#### Ceneral Provision of Health Services in the Area.

#### Staff.

I have the assistance and co-operation of the Sanitary Inspector, Mr. R. S. Porter, who holds the Certificate of the Royal Sanitary Institute as Inspector of Meat and other foods.

#### Laboratory Facilities.

The Worcestershire County Council Laboratories are available for the examination of clinical material, water, milk and foodstuffs, and the work is carried out by the County Analyst.

#### Ambulance Facilities.

For Infectious Diseases an ambulance is provided by the North Worcestershire Joint Isolation Hospital Committee. The ambulance is stationed at the Hospital and is available at all hours.

For other cases an Ambulance Service is provided by the Kidderminster Corporation.

#### Nursing in the Home.

There are four District Nurses in the area, who also practise as Midwives and act as Health Visitors. A fifth District Nurse deals with a small portion of the area, and there are also two other Midwives.

The work of these District Nurses has been very well carried out.

#### Infant Welfare Centres.

There is a Voluntary Infant Welfare Centre at Far Forest, which is held on the second and fourth Thursday of each month. This serves a fairly large area.

There are also Infant Welfare Centres at Hagley and Wribbenhall where many children from this area are received.

#### Hospitals.

The Kidderminster and District General Hospital is available for all residents in our area.

For Infectious Diseases the North Worcestershire Joint Isolation Hospital at Hayley Green is also available.

Scabies cases are treated at the Worcestershire County Council Special Hospital for Scabies Cases at Tolladine.

#### Tuberculosis.

This work is undertaken by the Worcestershire County Council, who send patients requiring Sanatorium treatment to Knightwick, Hill Top (Bromsgrove), and Hayley Green. A Tuberculosis Dispensary is held every Thursday at 2 p.m. at the Kidderminster General Hospital, when Dr. Sidney Deaner attends.

#### SECTION C.

#### Sanitary Circumstances of the Area.

#### Water.

The Council own approximately sixty miles of water pipes, and the water in the Rural Area is supplied by:—(1) The Council's borehole at Cookley. (2) The City of Birmingham Elan Aqueduct. The supply is satisfactory both in regard to quality and quantity.

At regular intervals throughout the year, the Sanitary Inspector submitted samples of water from the Council's borehole at Cookley for chemical and bacteriological examination by the County Analyst. Four bacteriological and five chemical analyses were made. All the samples were satisfactory.

#### Report of the County Analyst.

Upon a sample of Borehole water contained in a W. Qt. and 8 oz. bottles. Sealed Marked Council's Borehole, Cookley: Received from Mr. R. S. Porter, Sanitary Inspector, of Land Oak House, Kidderminster, on the 19th May, 1943.

I hereby certify that I have examined the above sample chemically and bacteriologically, with the following results:—

#### Physical Characters. Clear, odourless.

Deposit, none.

## Chemical Examination. (Results expressed in parts per 100,000).

Solids in Suspension (Dried at 100°C)	 	None
Solids in Solution (Dried at 100°C)	 	-24
Solids in Solution After Ignition	 	20
Chlorides calculated as Common Salt	 	3.4
Hardness-Permanent	 	9
Hardness—Temporary	 ***	6
Hardness—Total	 	15
Free and Saline Ammonia	 	0.002
Albuminoid Ammonia	 	0.0006
Nitric Nitrogen (Nitrates)	 	Trace
Nitrous Nitrogen (Nitrites)	 ***	None
Oxygen absorbed in 4 hours at 27°C	 	None
-Toxic Metals	 None	detected
Free Chlorine on receipt	 	None

Note.—To convert the above parts per 100,000 to grains per gallon multiply by 0.7.

#### Bacteriological Examination.

Number of colonies developing upon Agar.

- (a) In two days at 37°C ... Nil per one m.l.
- (b) In three days at 22°C ... 1 per one m.l. Coli-aerogenes (presumptive coli) count ... Nil per 100 m.l. Streptococci ... ... ... Absent.

  Opinion—The sample is fit for drinking.

Signed,

H. E. MONK, County Analyst and Bacteriologist.

#### Drainage and Sewerage.

It has not been possible, owing to war conditions, to carry into operation schemes which have been prepared for drainage and sewerage in the villages of Wolverley, Cookley and Chaddesley Corbett.

This is a matter, however, which in my opinion cannot be long delayed, and should be proceeded with as soon as conditions permit.

#### Rivers and Streams.

There has been no serious pollution to rivers and streams during the year.

#### Public Cleansing.

The scavenging is carried out by contract and is dealt with by tipping. The Sanitary Inspector has devoted much time and thought to this question. (See Sanitary Inspector's Report).

#### Sanitary Inspection of the Area.

See Sanitary Inspector's Report.

#### Camping Sites.

See Sanitary Inspector's Report.

The only time when we have any considerable numbers of campers in our District is during the August Bank Holiday Week, and during this time the camps are visited.

#### Smoke Abatement.

No smoke nuisance arose during the year.

#### Eradication of Bed Bugs.

See Sanitary Inspector's Report.

#### Schools.

The sanitary condition and water supply of the schools are satisfactory. The majority of the schools are connected with the Council's water supply.

There were no school closures during the year.

When a case occurs of a notifiable infectious disease in a house where there are school children, the school or schools which these children attend are notified and a request is made for the scholars to be excluded from school for a specified time. Diphtheria contacts have nose and throat swabs taken prior to resuming school.

### HOUSING.

A.—STATISTICS.	
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)	137
(b) Number of inspections made for the purpose	164
(2) (a) Number of dwelling-houses (included under sub- head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	32
(b) Number of inspections made for the purpose	35
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	-NIT &
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects fit for human habitation	30
2.—Remedy of Defects during the year without the Servi Formal Notices:—	ice of
Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	27
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	Nil
(2) Number of dwelling-houses which were rendered fit after service of formal notices:—	
(a) By Owners	Nil
(b) By-Local Authority in default of Owners	Nil

B.—Proceedings under Public Health Acts.	
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	2
(2) Number of dwelling-houses in which defects were remedied after service of formal notices:—	
(a) By Owners	2
(b) By Local Authority in default of Owners	Nil
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	Nil
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	Nit
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	Nil
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been	
rendered fit	Nil
4.—Housing Act, 1936, Part IV.—Overcrowding.	
Several Houses are overcrowded due to war-time conditi	ons.
SECTION E.	
Inspection and Supervision of Food.	
(a) Milk Supply.	
(b) Meat and other Foods.	
The Sanitary Inspector's Report deals with these matter	s.
The Food and Drugs Acts are administered by the Co- Council.	unty

#### SECTION F.

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

#### Scarlet Fever.

There were 24 cases of Scarlet Fever as against 6 in 1942. 21 were admitted to Hospital.

#### Diphtheria.

There were no cases of Diphtheria during the year as against 4 in 1942.

Diphtheria antitoxin is provided free to Medical Practitioners by the Rural District Council.

#### Immunisation against Diphtheria.

The necessity for the immunisation of children against Diphtheria has been carefully explained and strongly urged upon parents throughout the area, and the response has been remarkably good.

At the close of the year 86 per cent. of the children under five years of age had received complete treatment and 98.9 per cent. of the children between five and fifteen years of age.

The notifiable infectious diseases are set out in the following table:—

Disease.	Т	Otal Cases Notified.	Cases admitted to Hospital.	Total Deaths.
Scarlet Fever		24	21	None
Diphtheria		None	None	None
Puerperal Pyrexia		None	None	None
Enteric Fever (includ	ling			
Paratyphoid)		None	None	None
Pneumonia		5	None	6
Erysipelas		1	None	None
Ophthalmia Nenator	um	2	None	None

Notifiable Diseases (other than Tuberculosis) during the year 1943.

AGE IN YEARS.												
Disease	Under 1	1-2	2-3	3-4	45	5-10	10—15	15-20	20—35	35-45	45-65	Total No. of
Scarlet Fever Diphtheria Puerperal Pyrexia		1	1	1	3	10	6	1		1		24
Pneumonia Erysipelas						1				2	2	5
		1	1	1	3	11	6	1		3	3	30

#### Prevention of Blindness.

The Rural District Council have not taken any action under Section 176 of the Public Health Act, 1936.

#### Tuberculosis.

Three cases were notified during the year as against five in 1942.

New Cases					DEATHS					
Age Periods	Respiratory		Non- Respiratory		Respiratory		Non- Respirator			
0	M.	F.	М.	F.	M.	F.	M.	F.		
0— 1— 5— 15— 25—			1		1			1		
35— 45—	1									
55 65 and upwards	1				1 2		1			
	2		1		4		1	1		

It was not necessary to take any action under the Public Health Act (Prevention of Tuberculosis) Regulations, 1925, or under Section 172 of the Public Health Act, 1936.

It is with very deep regret that I have to record the death during the year of the Chairman of the Council, Councillor F. R. Welch, J.P., C.C., to whose very close and active interest in all our work, and to whose unsparing personal co-operation both Mr. Porter and I retain a deep and lasting gratitude.

I am, Gentlemen,

Your obedient Servant,

G. J. EADY,

Medical Officer of Health.

# KIDDERMINSTER RURAL DISTRICT COUNCIL

# ANNUAL REPORT

OF THE

Sanitary Inspector

FOR

1943

# ANNUAL REPORT

OF THE

## SANITARY INSPECTOR.

To the Chairman and Members of the Kidderminster Rural District Council.

#### Gentlemen,

I have much pleasure in submitting my Annual Report on the Sanitary Administration within the Rural District for the year ended 31st December, 1943.

#### INFECTIOUS DISEASE AND DISINFECTION.

Number of visits made to premises	re case	es of infe	ctious	
disease and disinfection				52
Number of rooms disinfected				65
Number of library books disinfected				7
Number of library books destroyed				Nil

Disinfection of premises and articles which have been exposed to infection is carried out by means of disinfectant fluid and formaldehyde lamps.

#### ERADICATION OF BED BUCS.

Infestation in private dwellings has not been heavy and has yielded to treatment.

Infestations in Hostels proved troublesome and difficult to treat.

## INSPECTION AND SUPERVISION OF FOOD. FOOD AND DRUCS ACT.

The administration of the above Acts is carried out by the Worcestershire County Council.

#### COWSHEDS AND DAIRIES.

Cowkeepers registere	ed			 	188
Cowsheds registered				 	204
Producers (including	Graded	Milks)	registered	 	188
Retail Purveyors				 	15
Inspections				 	206
Contraventions				 	52
Informal Notices	***			 	6
Statutory Notices	***		***	 	Nil

# CONTRAVENTIONS REMEDIED AND IMPROVEMENTS EFFECTED.

Cowsheds reconditioned	 	***		8
Yards filled up and paved	 			6
Improvements to dairies	 		***	8
Limewashing and cleansing	 			81
Removal of manure	 			16
Defective drainage :	 			11
New dairies provided	 		***	21
New drainage provided	 		***	4
Water laid on	 		211	6

The cowsheds and dairies of the Kidderminster District are, on the whole, well constructed and the producers are keen to take advantage of the fact to produce wholesome milk.

Despite the difficulties experienced through blackout, shortage of labour, etc., the standard of the milk produced in the area has been maintained at a high level. Great credit is due to the producers, who have had to work very hard to achieve this result.

The greatest courtesy is shown to your Officers by all concerned and every opportunity is taken by the Farmers to co-operate whenever possible. The service of notice has never been necessary as all reasonable requests are met as soon as humanly possible.

### SLAUCHTER OF ANIMALS ACT, 1933.

Number of unexpired licences in force ... ... 22

#### BAKEHOUSES. 8 Number on register December, 1943 ... 21 Inspections Nil Informal Notices served Nil Statutory Notices served Contraventions Remedied. Limewashing Dirty Floors 4 CANAL BOATS. Number of Boats inspected during 1943 12 ... ... Number of boats conforming to the Acts and Regulations ... 12 Number of Boats infringing the Acts and Regulations Nil Total number for which the cabins were registered 12 Total number occupying the cabins ... ... 14 Details of occupants:-Male adults 14 Female adults Nil Children of School Age Nil Children under School Age Nil PUBLIC CLEANSING. House refuse collection and disposal. Owing to the Contractor giving up this work great difficulty arose and it was not until April that we were successful in obtaining the services of another Contractor. Since that date the service has included the Parishes of Churchill and Blakedown, Wolverley and Chaddesley Corbett. Collection. Total number of loads removed 210 Estimated weight 420 tons Disposal. Churchill and Blakedown 83 Wolverley 114 Shatterford 13 Total ... 210

#### Night Soil Collection.

A weekly collection of night soil is made from Chaddesley Corbett Village.

The work is done by a local contractor and the system is much appreciated by the inhabitants of the village.

Number of Pail Closets emptied per week ... 78

#### DRAINAGE AND SEWERACE.

The closest co-operation is maintained between your Surveyor, Mr. A. S. Northover, and myself in improving drainage systems throughout the District, and a considerable number were brought up to satisfactory standards.

The work is getting more difficult as time goes on, owing to the fact that the Council's water schemes are rapidly covering the whole of the Rural District. The provision of a water supply automatically means an increase of sewage, and the absence of systems of sewerage means the overtaxing of the existing drainage systems. This is fe't most acutely in the villages of Wolverley, Cookley and Chaddesley Corbett. The Council intend to press forward with schemes for these Parishes as soon as possible.

#### CAMPING SITES.

Number of large sites which were used for camping pur-	
poses (approximately)	15
Number of sites in respect of which licences have been issued	
under Section 269 of the Public Health Act, 1936	Nil
Estimated number of campers resident in the area at any	
one time during the summer, 1943	2500
Inspections made	58

During a tour of inspection of the camping sites during the first week in August, the Housing Committee found that the sites were well controlled and that conditions with regard to overcrowding, sanitary accommodation and water supply, etc., were most satisfactory.

## WATER SUPPLY.

Ceneral.					
Number of samples submit	tted for a	nalysis			7
Number of samples found	to be unf	it or ur	suitable		2
Number of samples found	to be fit				5
Council's Borehole, Cookley.					
		for	Racterialo	orion1	
Number of samples su Examination			bacteriolo	gicai	4
Examination					1
Number of samples found to drinking	_				4
The water from the Bore	hole show	ws little	variation	in phy	sical
character and chemical compo					
For specimen of Analy	st's Rep	ort see	Medical	Office	er of
Health's Report.					
COL	MPLAIN	TS.			
Number of complaints rec					201
	cived	***			201
Summary of Complaints.					
Housing defects					47
Defective and choked drai	-				52
Prevalence of rats					3
Miscellaneous					99
CANITARY INCRES	TION O		ADEA .		
SANITARY INSPECT					
Particulars of Visits and Ins	•	are as	follows:—		2.00
Number of premises inspe					832
Bakehouses					21
Canal Boats				***	12
Caravans and Moveable D					58
Cowsheds					206
Dairies					200
Fried Fish Premises					11
Infectious Disease		***			52
Overcrowding		***	***		11
Premises where animals ar	re kept				76
Schools				***	9
Water Courses				22.1	25
Water Supply					62
Workshops	***		***	***	4
Provision of Dustbins	***	***			16
Miscellaneous					69

LETTERS AND NOTICES ISSUED, ETC.		
Number of Letters and Informal Notices		261
Number of Statutory Notices served		5
Number of Nuisances dealt with		111
SANITARY WORK.		
Interior of Houses.		
Dirty Houses improved and cleansed by tenants		7
Verminous Houses dealt with		11
Yards and Outbuildings.		
Rainwater cisterns and pumps repaired or cleansed		7
		. 15
Offensive accumulations removed from yards, etc.		9
Drainage.		
Yard gullies cleansed by tenants		22
Drains opened and cleansed from obstruction		11
Defective drains repaired		9
New drains provided		13
Glazed stoneware gullies provided		29
New sink waste pipes provided, others repaired	7	8
Inspection chambers provided to drains		16
Overflowing cesspools cleansed and repaired		28
Inspection chambers repaired and provided with new	air-	
tight covers		5
Glazed sinks provided	***	4
Cesspools abolished		4
Water Closets.		
New Water Closets erected		1
Additional W.C.'s provided		1
Foul and obstructed W.C.'s cleansed		16
New W.C. cisterns provided, others repaired		16
Water Closets repaired		3
Water Closets provided with new basins and traps		4
Defective water supply to W.C.'s remedied (burst w	ater	
pipes, defective ball valves, etc.)		47

#### Conversions. Conversion of Privies to W.C.'s 2 Conversion of Pail Closets to W.C.'s 3 Urinals. Urinals cleansed and repaired 1 Privies and Pail Closets. New pans provided to Pail Closets ... Ashpits and Dustbins. Houses provided with new sanitary dustbins ... 21 Insanitary conditions of dustbins cleansed by tenants ... 9 Ashpits abolished ... 2 Various. Nuisances from improper keeping of animals ... 24 Accumulation of manure and refuse removed ... 11 Samples of well water submitted to County Analyst for 7 Chemical Examination ... Houses provided with Council water in place of polluted 3 wells ... ... Water courses cleansed ... 9 Miscellaneous nuisances dealt with ... 61 Nuisances on Highways ... ...

In conclusion, Gentlemen, may I express my thanks for the interest and support given me by the whole of the Council during a year made difficult by war conditions.

I would also express my appreciation of the willing co-operation which I have received from the Clerk, the Surveyor, Mr. A. S. Northover, and the whole of the Council's staff.

I am, Gentlemen,

Your obedient Servant,

R. S. PORTER,

Sanitary Inspector.





