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Contributors

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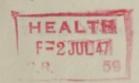
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ANNUAL REPORT FOR

1945.



TO

THE PERSHORE RURAL DISTRICT COUNCIL.

BY

J. J. MURRAY, M.B., D.P.H.

(District Medical Officer of Health).

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VITAL STATISTICS.	navina av. pe	HAR.	
BIRTHS.	Males.	Females.	Total.
Legitimate.	126 14	124	250 • 34 •
	140	144	284•
STILL BIRTHS.	Males.	Females.	Total.
Legitimate.	3	4	7. A. M. A.
A 1010 OF 1,819 house 1015	4	5	9.
Bully of the Right Avon, septing 75	Angeri en la		1944.
Birth rate per 1,000 of estimated r	esident popul	ation - 20.7.	20.7.
Still-Birth rate per 1,000 total (1			716.
DE CRIERE AND THE WORLD BY WINE PORTION		+(1	alog) . Toomat
A he ample & term mentry here.	Males.	Females.	Total.
DEATHS.	96	74	170.
Death rate per 1,000 of estimated r	esident popul	ation - 12.0.	13.1.
Deaths from Puerperal causes:-			Diabetes.
25 28 41	Rates per 1.	000 total ill) Births.	
Puerperal sepsis. Other Puerperal causes. Total.	Nil. Nil. Nil.		Nil. Nil.
4 2	Males.	Females.	Total.
Deaths of Infants under one year.	8	*neaseard vro	Other Headon
Deaths of legitimate infants.	6	mmob 3rd & room	9.
Deaths of illegitimate infants.	2		Appendig 1
Double of English of Transfer			Other Directly
DEATH RATES OF INFANTS UNDER ONE YE	AR.		Nephrities.
All infants per 1,000 live births. Legitimate infants per 1,000 legiti Illegitimate infants per 1,000 ille	mate live bir gitimate live	ths.	39. 23. 36. 19. 60. 64.
Deaths from Cancer. (all ages). Deaths from Measles. (all ages). Deaths from Whooping Cough. (all a Deaths from Diarrhoea. (under 2 ye	ges). ars of age).	Nil.	Nil. Nil. Nil.
Comparison with some of the figures	for the whole	ountry 1a a	s follows:-
purpose sizes bome of one figures		*101	anes Tento Lia
	England & Wa	les. Distri 1945	
Birth Rate. Death Rate. Infant Mortality Rate.	16.1. 11.4. 46.	20.0 12.0 39.	. 13.1.

CAUSES OF DEATHS.

The following table gives the causes of death during 1945.

The lollowing table gives the causes of		d PERIAT Ed	TOTAL.
CAUSE OF DEATH.	MALE	ES. FEMALES.	TOTAL.
Measles.	-	-	-
Scarlet Fever.	-	-	-
Diphtheria.	-	-	-
Whooping Cough.	-	- 481137	HE JAITE
Acute Infectious Encephalitis.	-	egitimate.	-
Typhoid and Para-typhoid fevers.	_	· nowment (Sparit	-
Cerebro-Spinal Fever.		-	-
Acute Poli-myelitis & Polio-encephal	itis	-	T I
Influenza.	-	1	1
Syphilitic Disease.	. 1	-	1
Tuberculosis of the Respiratory Syst	em. 2	c 10 000,2 mg	Jan 47118
Other forms of Tuberculosis.	ovil) Lator o	th rac per 1,00	118-2118
Cancer. (total).	14	15	29.
(Cancer of Buccal cavity - cesopha	gus M. 2	4	2 }
Gancer of Stomach & Duodenum.	1	3 .BH	A30 4 }
(Cancer of Breast.	bloom bot lles	3 30 000 6 000 0	17 5
Diabetes.	2	-	2
Intra-cranial Vascular Lesions.	10	14	24
Heart Disease.	23	18	41
Other Diseases of the Circulatory Sy		ntnoon La-2 create	4
Bronchitis.	* nonazio	farogroup redso	4
Pneumonia.	1	Lator	6
lalon, Fenalon, Tolal.	1 1	2	7
Other Respiratory Diseases.	ne year.	Infants under o	To suites of
Ulcer of Stomach & Duodenum.	-	legitimate inta	
Diarrhoea. (under 2 years).			
Appendicitis.	*#####################################	ni stantilpelli	lo alland
Other Digestive Diseases.	ZASY SIM EN	NU STWATE TO BE	TAE STATE
Nephritis.	,		
Puer. & Post. Abort. Sepsis.	ofonitimoto	ta per, 1,000 liv	Legitimat
Other Maternal Gauses.	margalli 000,1	ted similarite per	midigolli
Premature Birth.	2	1	3
Con. Mal. Birth Inj. Inf. Dis.	4	om Meanles. (all	4 600
Suicide.		um Whemping Cous	Deaths fire
Road Traffic Accidents.	amag s rela	om Distrinoea. (Dest.Fe II
Other violent causes.	2	+ 20 mm	2
All other causes.		6	23
and a Wales. District.	A Did	-	
TOTAL	s. 96	74:49 60	170
13.4. IZ.O. IJ.1.	-	A Rata	Pag

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

General pooling of Hospital accommodation for infectious diseases in the County of Worcester is continued. Cases other than Scarlet Feyer and Diphtheria are removed to hospitals outside the area of the local Joint Hospital Board owing to lack of cubicle blocks and nursing staff. In practice, this arrangement has worked satisfactorily.

SANITARY CIRCUMSTANCES OF THE DISTRICT.

Water Supplies.

A total of 1,819 houses (40% of the population) is supplied with piped water, the main source of which comes from springs on the Bredon Hills. A supply to the village of Wyre is derived from the gravel beds of the River Avon, serving 75 houses and about 350 persons. This is included in the first mentioned total. The Bredon supply is chlorinated. By arrangement with the Cheltenham Corporation an additional amount is furnished, the average daily supplement amounting to about 80,000 gallons. This has been of much assistance as the prolonged drought imposed a severe strain. Three hundred persons in approximately 95 houses are served by standpipes. This represents about 3% of the district population. There is no question of any plumbo-solvent tendency, and the samples taken monthly have been satisfactory from both the chemical and bacteriological stand points.

About 2,330 dwellings, housing 60% of the population, are solely dependent upon wells, many of which are unfit for drinking purposes. It is hoped in the near future to supply the great majority with piped water derived from the Coventry Corporation's projected supply from the River Severn.

Sewage Disposal.

A Consultant's report is being awaited. It is understood that a start will be made with the Town of Pershore (in part) and the adjoining parishes.

Housing.

The Council intend to proceed with the erection of Swedish timber houses in the parish of Pinvin.

Their programme for the first two years is to erect if possible firstly 112 and then 90 houses. Several sites have been approved.

INSPECTION AND SUPERVISION OF FOOD.

Duties of the Food and Drugs Act, 1928-38 are carried out by the Inspector of Weights and Measures. Sanitary Inspectors can also take samples under the Act.

All dairies are subject to supervision by the Sanitary Inspector, by whom they are visited periodically.

Slaughter houses have not been used since 1939, but in the future consideration will doubtless be given to the making of more satisfactory arrangements than those which prevailed prior to the war.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES.

Notified Diseases (other than tuberculosis) during the year 1945.

DISEASES.	TOTAL CASES NOTIFIED.	ADMITTED TO HOSPITAL	TOTAL DEATHS.
Scarlet Fever.	13	bevomer oun a	trentagid h
Diphtheria.	balden bearing had de	5 shift	practice,
Para-typhoid fever.	CIRCLEIST NORS OF THE	MATITAR	-
Puerperal Pyroxia.	anoligane 2 many	-	-
Pneumonia.	a (40% c9 that popula		
Dysentery.	o of which comes fro	tv ed. 45 v.Eqq	Line A mill
Measles.	576		inobuded i
Whooping Cough.	21 6		ount-is fur
Erysipelas.	orana cours .mist	da enslon a De	ought impos
Smallpox.	io nolinead on al e	lation. Ther	striet popu
Typhoid.		pelgolliredead	bon Apolon
derebro-spinal fever.		330 dwofilings,	
Opthalmia Neonatorum.	me to all vigole of our		La bogot al

ANALYSIS OF TOTAL NOTIFIED INFECTIOUS DISEASES CASES (OTHER THAN TUBERCULOSIS DURING THE YEAR 1945)

AGE GROUPS.	Typhoid fever.	Opthalmia Neonatorin.	Scarlet Fever.	Diphtheria.	Para-typhold fever.	Puerperal Pyrexia.	Pneumonia.	Dysentery.	Measles.	Who oping Cough.	Gerebro-spinal fever.	Erysipelas.
Under 1 year. 1 - 2 years. 3 - 4 years. 5 - 10 years. 11 - 15 years.	bekur beku bekur bek bekur bek bek bek bek bek bek bek bek bek bek	1	1 1 1	-	100	40 HO	-	100	21 30 92 294	2658	TIA	ganë euto-
11 - 15 years. 16 - 20 years. 21 - 35 years. 36 - 45 years. 46 - 65 years. 66 and over.	11111	1 17 1	1911-	2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	111111	5		13 -	49 19 16 4 1	700 d 1 0 d	man mail- arroit	3
TOTALS.	1	1	13	5	1	2	2	7	576	21	-	5.

SCARLET FEVER.

Eight of the thirteen notified cases occured in members of the Forces. Two of the remaining five civilian cases were removed to hospital.

WHOOPING COUGH AND MEASLES.

A epidemic of measles occured during the early months of the year, 326 cases being notified. There were no deaths from this disease or from Whooping Cough.

DIPHTHERIA.

Five cases were notified, one being in the Forces; of the four civilian cases, one had been previously immunised. There were no deaths.

DIPHTHERIA IMMUNISATION.

The table below shows the figures of children protected during the year and also the total figures from the inception of this measure.

	Nos. Imm. 0 - 4. inclusive.	Nos. Ima. 5 - 14. inclusive.	Total.
1945.	116.	35.	151.
1940 - 45. inclusive.	1,096.	2,018.	3,114.
Total % immunised.	75%	82%	78%

These estimates are based on official child population figures, and do not include the numbers of children immunised privately as these are difficult to assess, but if a conservative figure is allowed for this, it would mean that approximately 80 - 85% of the total children in this area have been protected - a very gratifying result. Credit is due to the principals of Schools and to the local District Nurses for their interest and help.

SCHOOLS.

It was not necessary to close any Schools during the year for infectious diseases.

TUBERCULOSIS.

The following table gives below particulars of the notifications (16) and of all deaths from the disease in this area during 1945.

		NEW	CASES.		DÉATHS.			
Age Periods.	Pulmo	nary.	Non.Pu	lmonary.	Pulmo	nary.		lmonar
	М.	F.	M.	F.	M.	F.	M.	F.
Under 1 year.	-	-	-	-	-	-	-	-
1 - 4 years.	-	-	-	-	-	-	-	-
5 - 14 years.	-	-	2		-	-	1	
15 - 24 years.	3	3	-	-	-	1		-
25 - 34 years.	-	_	1		1	-	1	-
35 - 44 years.	2	7	_	_	-	1		-
45 - 54 years.	3	_	_	_	-		-	-
55 - 64 years.	2	_	-	_	-	-	-	
45 - 54 years. 55 - 64 years. 65 and over.	1	-	-	-	.1	-	-	-
TOTALS.	9	4	3	0	2	2	2	0

SCARLET FEVER.

and to success at Between sense befriton mostilet out to that

1944 .

Number of Deaths from non-notified tuberculosis.

nil.

nil.

Total number of tuberculosis deaths.

6.

rom Wacoping Courts.

11.

DIPHTHERIA.

The cenen were notified, one being in the Foreset of the four

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1,096. 2,018. 5,114.

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These estimates are based on official obide population figures, and to not include the numbers of children immunised privately as these are its include to assens, but if a conservative figure is ablested for the total children in this tit would mean that approximately 80 - 85% of the total children in this to the deat protected - a very gratifying result. Oredit is due to the criminal of Schools and to the local District Nurses for their interest

BOHOOLG.

To was not necessary to close any Schools during the year for

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THEW CASES

A TOTAL ANTHONION ANTHONION

4 3:

TOTALS. 9

.nbaltas en

- 14 years. - 34 years. - 44 years. - 54 years. - 54 years.

Yearr.

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