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MANUEL

CITY OF SALISBURY.



Annual Report of the Medical Officer of Health for 1941

TO THE MAYOR, ALDERMEN AND COUNCILLORS.

I have the honour to submit to you my Annual Report on the state of the Public Health and details of Sanitary Work during the year 1941. The Report of your Sanitary Inspector is incorporated in above.

I am,

Your obedient Servant,

(Sd.) E. T. FISON,

1st July 1942.

SECTION A. STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area in acres				2845
Number of inhabited houses at end of 194	1			8500
Rateable value			£2	249,261
The sum represented by a Penny Rate		,		£1022

BIRTHS.—Live.	Legitimate Illegitimate All Births	 Total 476 38 514	Male 243 22 265	Female 233 16 249	Rate 14.11 1.12 15.23
Birth Rates—	-Five years—				
	1940	 		13.57	
	1939	 		16.55	
	1938	 		14.11	
	1937	 		15.65	
	1936	 		14.2	
	Average	 		14.81	

The Birth Rate is higher by 1.66 per 1000 in this area than in 1940 and 0.52 higher than in England and Wales.

		Total	Male	Female	
BIRTHS.—Still.	Legitimate	 17	11	6	
	Illegitimate	 2	2	-	
	All Births	 19	13	6	Rate 0.5
				per	1000 population

		Total.		Male		Female.	Rate.
		410		202		208	12.15
Death rate—Five year	rs—						
1940						16.97	
1939						10.09	
1938	3					11.99	
193	7					11.56	
1936	3					11.73	
Ave	rage	•••				12.45	
De	eath rate	Englan	d and	Wales	is 12.	9	
Deaths from Diseases of	nd Accide	ents of I	Pregne	ancy and	l Chi	ld Birth-	
	From Se	psis				0	
	From oth	ner caus	ses			1	
Infantile Mortality Ra Death Rate of all Ir Total deaths (legitin	nfants und	ler one	year				 42 22
	nfants und nate and i te Infants	ler one illegitin 	year nate)				
Death Rate of all Ir Total deaths (legitin Deaths of Legitimat	nfants und mate and i te Infants te Infants	ler one illegitin s	year nate)				 22 21
Death Rate of all In Total deaths (legiting Deaths of Legitimas Deaths of Illegitimas Infantile Death Rate-	nfants und mate and it e Infants te Infants	ler one illegitin s	year nate)				 22 21
Death Rate of all In Total deaths (legiting Deaths of Legitimas Deaths of Illegitimas Infantile Death Rate-	nfants und nate and it te Infants te Infants -Five year	der one illegitin s ars—	year nate)			63	 22 21
Death Rate of all In Total deaths (legiting Deaths of Legitimas Deaths of Illegitimas Infantile Death Rate-	nfants und nate and i te Infants te Infants -Five yea 0	ler one illegitin s urs—	year nate)			63 47	 22 21
Death Rate of all In Total deaths (legitin Deaths of Legitimat Deaths of Illegitimat Infantile Death Rate-	nfants und nate and i te Infants te Infants -Five yea 0 0	ler one illegitin s ars—	year nate)			63 47 37	 22 21
Death Rate of all In Total deaths (legiting Deaths of Legitimas Deaths of Illegitimas Infantile Death Rate-	refants und mate and in the Infants the Infants —Five year —Five year	ler one illegitin s urs—	year nate)			63 47	 22 21
Death Rate of all In Total deaths (legiting Deaths of Legitimas Deaths of Illegitimas Infantile Death Rate- 1946 1936 1937 1937	refants und mate and in the Infants the Infants —Five year —Five year	ler one illegitin s	year nate)			63 47 37 45	 22 21
Death Rate of all In Total deaths (legiting Deaths of Legitimas Deaths of Illegitimas Infantile Death Rate- 1946 1936 1937 1937	rage	ler one illegitin s urs—	year nate)			63 47 37 45 43	 22 21
Death Rate of all In Total deaths (legiting Deaths of Legitimas Deaths of Illegitimas Infantile Death Rate- 1946 1933 1933 1934 Ave	rage	ler one illegitin s	year nate)			63 47 37 45 43 47	 22 21 1
Death Rate of all In Total deaths (legitin Deaths of Legitimat Deaths of Illegitimat Infantile Death Rate- 1944 1933 1933 1936 Ave Deaths from Cancer (a	rage	ler one illegitin s	year nate)			63 47 37 45 43 47	 22 21 1

Birth-rates, Civilian Death-rates, Analysis of Mortality, Maternal Mortality and Case rates, for certain infectious diseases in the Year 1941.

(Provisional Figures based on Weekly and Quarterly Returns).

	England and Wales	County Boro's and Great Towns including London	148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census)	London Administrative County				
	Ra	ites per 1,000	Civilian Pop	ulation				
Births:—	14.2	14.7	16.4	0.0				
Live		V20000000	16.4	8.9				
Still	0.51	0.58	0.60	0.33				
Deaths:—	10.0	14.0	19.0	10.0				
All Causes	12.9	14.9	13.0	16.3				
Typhoid and Para-	0.00	0.00	0.00	0.01				
typhoid Fevers	0.00	0.00	0.00	0.01				
Scarlet Fever	0.00	0.00	0.01	0.00				
Whooping Cough	0.06	0.07	0.06	0.04				
Diphtheria	0.07	0.08	0.06	0.03				
Influenza	0.19	0.17	0.20	0.15				
Smallpox		-		_				
Measles	0.03	0.03	0.03	0.02				
	Rates per 1,000 Live Births							
Deaths under 1 year of age	59	71	56	68				
Deaths from Diarrhœa and Enteritis under		1						
2 years of age	5.1	7.5	4.6	6.8				

DEATHS (Corrected). Causation.

(Causes of Death.	Males.	Females.	Ca	uses of Death.	Males.	Females
	All Causes	202	208	18	Pneumonia (all forms)	9	8
1	Typhoid and Paratyphe	oid			Other Respiratory Dis-	-	
	Fevers	_	_		eases	1	3
2	Measles	1	_	20	Peptic Ulcer	5	_
3	Scarlet Fever			21	Diarrhœa etc. (under 2	2	
4	Whooping Cough	1	_		years)		
5	Diphtheria	1	1	22	Appendicitis	3	
6	Influenza	2		23	Other Digestive Disease	es 3	3
7	Encephalitis Lethargica	_	1		Acute & Chronic Neph		
8	Cerebro-Spinal Fever		1		tis	8	12
9	Tubercu'osis of Respira	tory		25	Puerperal Sepsis	-	
	System	8	6	26	Other Puerperal Causes	: 0	1
10	Other Tuberculous Dis-			27	Congenital Debility, B	irth	
	eases	4	2		Malformations etc.	4	5
11	Syphilitic Diseases	1		28	Premature Birth	1	4
12	Cancer, Maglignant Disc	ease 22	36	29	Road Traffic Accidents	6	1
13	Diabetes	1	1	30	Suicide	3	1
14	Cerebral Hæmorrhage e	te. 25	29	31	Other Violence	5	2
15	Heart Disease	44	59	32	All Other Causes	27	14
16	Other Circulatory Disea	ses 5	9				
17	Bronchitis	12	9				

The above figures only refer to deaths of residents in Salisbury and to those who died outside Salisbury but whose named residence is in this area. There were 686 deaths registered as occurring in Salisbury. 434 of these deaths occurred in institutions and other places. There were 37 Inward Transfer deaths, (i.e., those of residents of Salisbury who died outside the area.), and 315 Outward Transfer deaths (i.e., those of non-residents who died in the City.)

The disposition of the deaths in institutions in the area is as follows:—

			Residents.	Non-Residents.
The Old Manor			1	63
Salisbury Infirma	ry		70 -	153
Tower House			33	51
Harnwood Hospit	al		6	25
Emergency Hospi	tal		1	6
American Red Cre	oss Hosp	ital	1	-
Nursing Homes			5	13
Other places			2	4
			119	315
				434

INFANT MORTALITY

Causes of Death	Under 1 week.		2—3 weeks	3—4 weeks	Total Under 4 weeks	4 weeks and under 3 mths	and	and	and	Total
Prematurity Asphyxia Broncho-Pneumonia Congenital Deformity of Heart Spina-Bifida	5 1	1			5 2	1 1 1	2	1	1	5 3 4 2 1
Intussusception Toxaemia Hæmorrhagic Disease Meningitis	1	1			1			2	1 1	1 3 1 2
	7	3	-	-	10	3	2	3	4	22

Inquests were held on 52 Deaths.

Residents	Non-Resid	dents.
-----------	-----------	--------

residents	Non-Residents.	
7	20	deaths were due to aeroplane, motor car, motor lorry motor cycle or pedal cycle accidents.
-	1	death was due to toxaemia following peritonitis
-	1	death was due to generalised tuberculosis
_	8	deaths were due to accidental falls.
5	3	deaths were due to suicide.
1	-	death was due to pneumonia following severe scalds
1	-	death was due to injuries following attack by mental patient
1	_	death was due to accidental suffication
-	1	death was due to injuries following being accidentally shot
1	_	death was due to lung abscess following anaemia
1	_	death was due to uraemia
-	1	death was due to haemorrhage and shock following sever- ance of umbilical cord

Section B. GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

I. PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY.

Medical Officer of Health, part-time official. Contribution to salary made under the Public Health Acts. Superintendent Medical Officer of Maternity and Child Welfare Centre; also School Medical Officer and holding Diploma of Public Health of Cambridge University.

Medical Officer in charge of Maternity and Child Welfare Centre. Three Sessions weekly.

Medical Officer in charge of Ante-Natal Centre.

Medical Officer in charge of Diphtheria Immunisation Clinic. Three Sessions weekly.

Senior Sanitary Inspector, whole time, who is also a qualified Inspector of Meat and other foods. Contribution to salary made under the Public Health Acts. Also Rat Officer under the Rats and Mice Destruction Act 1919.

Sanitary Inspector, Certificate of Royal Sanitary Institute and Sanitary Inspector's Examination Joint Board. (Now on Active Service).

Health Visitor, State Registered Nurse, also certificate of the Central. Midwives Board, and Health Visitor's Certificate of the Royal Sanitary Institute. Exchequer Grant.

Health Visitor, State Registered General and Fever Nurse, also Certificate of the Central Midwives Board, and Health Visitor's Certificate of the Royal Sanitary Institute.

II.

- (a) Laboratory facilities are available at the Greville Laboratory, Salisbury Infirmary. The Council pay for all examinations of specimens connected with infectious disease, also examinations of milk and drinking water are regularly carried out.
- (b) A most efficient ambulance service exists which is financed by the Local Authority.
- (c) Nursing in the home is carried out if and when necessary.
- (d) Clinics and Treatment Centres.
 - (i) Maternity and Child Welfare Centre.—Three afternoon sessions per week.
 - 432 New Cases under one year of age were presented, including 40 evacuees, a percentage of 75 per cent of the annual Births.
 - 175 New Cases over one year were presented including 68 evacuees.

The total number of individual cases attending was 1165, and of these 830 were over 1 year, at December 31st, 1941.

The total attendances was 5784, and the number referred for treatment was 159.

(ii) Ante-Natal Clinic.—Two sessions weekly.

(iii) Diphtheria Immunisation Clinic.—The Local Authority having adopted the principle of immunisation against diphtheria, this was commenced at the end of June, 1934.

All children of nine years of age and upwards are Schick Tested; the reactors are given Diphtheria Prophylactic, two doses: one months' interval taking place between the first and second, three months after the second injection a final Schick test is made.

Invitations are sent to Parents on the first birthday of their Children.

The number of cases fully immunised at the end of 1940 was 4063 including 712 evacuees.

The number of cases partly immunised at the end of 1940 was 421.

Of these cases 1367 were under school age, 2313 were of school age and 804 were over school age.

- (iv) The Orthopædic Clinic is staffed by the Wiltshire County Council. The Local Authority pays for special cases. Orthopædic cases are also dealt with at Salisbury Infirmary.
 - (i) Midwifery and Maternity Services.—The Local Authority co-operates with the Voluntary Hospital of the area in regard to admission of necessitous and complicated cases. Five Midwives practice in the district, two being attached to the Salisbury Infirmary.
 - (ii) Institutional Provision for mothers and children exists in the area, but it is not wholly financed by the Local Authority.
 - (iii) Health Visitors.—The following is a summary of their work in 1940:—

Ante-Natal Visits 247

Visits to Children under one year ... 1273 Visits to Children one to five years ... 2115

Visits to New Evacuees ... 117

Visits to contacts of infectious diseases 110 Total 3862

III.

(iv) Infant Life Protection.

Number of Children on register at end	
of the year.	24
Number transferred to other districts	
during the year.	3
Number legally adopted during the year	2
Number removed due to unsuitable condition	ns 0
New cases in 1941	19
Number of Deaths	0

(v) Evacuation.

At the end of the year the total number of Evacuees was approximately 1572.

Section C. SANITARY CIRCUMSTANCES OF THE AREA.

I. Water

The Ministry is aware of the contamination that took place in 1930. The measures then adopted are still being carried out.

Regular chemical and bacteriological examinations of the water supply are carried out, 112 samples being submitted during the year.

A Typical chemical analysis is as follows :-

Report on the Analysis of water received on 15/1/42 at 10 a.m.

From 42 Castle Street, Salisbury (Wyndham Road Water Works).

Physical Characters.—Excellent.

Chemical.		Parts per 100,000					
	Reaction—Alkaline	P.H. 7.1					
	Saline and Free Ammoni	a 0.001					
	Organic (or "albuminoid	l'') ammonia 0,001					
	Oxygen absorbed from permanganate in						
	2 hours at 27 C.	0.022					
	Chlorides	1,9					
	Nitrogen as nitrates	1.0					
	Total Hardness	34.0					
	(a) Temporary	27.0					
	(b) Permanent	7.0					
	Poisonous Metals	Nil					
	Nitrates	Nil					
	Microscopical examination of the sediment Nil						
		ess than 0.01 (approx) parts per million	n				

Opinion

Chemical Analysis show no evidence of harmful pollution.

(2) Public Cleansing.—Refuse Collection.—This is dealt with by three motor freighters collecting and conveying to the Horsfall Destructor and by controlled tipping.

III.

SANITARY INSPECTOR'S REPORT.

During the year 922 inspections, involving 1270 visits, were made for the investigation and suppression of nuisances, compared with a total of 1022 inspections last year.

101 complaints were investigated during the year: 80 informal, 18 Statutory, and 3 Final Notices intimating proceedings for non-compliance were served; one prosecution was ordered and a conviction obtained.

24 inspections of licensed houses were made during the year; 5 informal notices were served and complied with. Adequate ventilation during the "Black-out" is still neglected in most public houses and few have adopted means for the satisfactory cleansing of glasses.

Two men are still employed whole time in keeping the public trenches and surface shelters clean and the entrances free from obstruction.

Cinemas.

The three cinemas were inspected and found to be satisfactory with regard to cleanliness, sanitary accommodation and water supply fittings. There is, however, a complete absence of wash bowls to the ladies conveniences at the "Gaumont" and the ventilating arrangement is badly planned.

Shops Acts, 1912-36.

The Sanitary Authority are responsible for the enforcement of the sections dealing with ventilation, temperature and the provision of sanitary accommodation.

Offices.

Powers are given under the Public Health Act 1936 for dealing with uncleanliness, insufficient ventilation, obnoxious effluvia, overcrowding and the provision of sufficient and satisfactory closet accommodation in all places of clerical employment, but, together with shops, it is impossible to give these any attention without an increase in staff. It is not known how many shops and offices there are in the City and no inspections have been made.

SANITARY ADMINISTRATION.

Work completed during the year 1941.

Housing-	cted during the	year 1041.		
Roof repaired or renewed				20
Chimney Stack renaired or rea	nowed			23
Chimney Stack repaired or rer Gutters repaired or renewed	newed			4
	···			6
Rain water pipes repaired or i	renewed			1
External walls repaired or rep	ointed			12
Window and door sills repaire	d or renewed	***		7
	irs to roof			10
	irs to gutters o		orpes	4
	irs to external		***	4
	erproofing of in	ternal walls		40
	C. provided			2
(vi) D.P.	plinth provide	d	***	2
Sub Floor Ventilation provide				1
Yard or passage surface paved	d or repaired			6
Wall plaster repaired				27
Ceiling plaster repaired				28
Walls cleaned or redecorated				45
Ceilings cleaned or redecorate	d			18
Windows repaired or renewed				29
Sashcords provided				37
Doors repaired or renewed				18
Floor repaired or renewed				26
Stairs repaired or renewed				10
Firegrates or ranges repaired of	or renewed			11
New sink provided				13
New sink W.P. provided				4
Separate water supply provide	ed			1
Washing copper repaired or re				1
Ventilated Food Store provide				1
Miscellaneous Housing items				16
Concrete Seal provided				1
•				
Sanitary Conveniences—				
Separate accommodation prov				1
New W.C.'s provided complet	e			5
New W.C. basin provided				7
W.C. cistern repaired or renew	red	***		7
W.C. compartment repaired				5
Miscellaneous items				5
Drainage—				
Drains examined				6
Drains examined Drains cleansed				7
	ted			4
Drains repaired or reconstruct				3
Inspection chamber provided				2
Miscellaneous Drainage items				- 2

PREMISES AND OCCUPATIONS WHICH ARE CONTROLLED BY BYE-LAWS OR REGULATIONS.

Common Lodging House.—There is one Common Lodging House situated in Winchester Street and registered to accommodate 44 lodgers. Sufficient and satisfactory closet accommodation is provided and water supply laid on. Both Keeper and Deputy Keeper are registered annually as required, and inspections frequently made.

Offensive Trades.—There are now only two such trades carried on within the City, one a gut scraper and the other a rag and bone dealer. The premises are generally kept reasonably clean and tidy but constant watch is still necessary at the gut scraper's in order to ensure adequate ventilation and the reduction of nuisance from effluvia.

As no October Fair was held in 1941, the number of caravans inspected was correspondingly reduced: four licences for limited periods were granted, and 2 of these were renewed before the end of the year: 12 inspections were made and on each occasion conditions were found to be satisfactory.

Sec	ction D.	HOUSING STATISTICS FOR THE YE	AR 1941.		
	Numb	per of new houses erected during the year :-			
		(a) Total including numbers given separately under	er (b) ·		
		(1.) By the Local Authority			Nil
		(ii.) By other Local Authorities			Nil
		(iii.) By other bodies or persons		***	51
		(b) With State assistance under the Housing Acts:	_		
		(i.) By the Local Authority			Nil
		(a) For the purpose of Part II. of the Act, 195	25		Nil
		(b) For the purpose of Part III. of the Act, 19(c) For other purposes—	925		Nil
		Housing Act, 1924, in course of const	truction		Nil
1.	Inspecti	on of Dwelling Houses during the year—			
	(1)	(a) Total number of dwelling houses inspected for ho	using defects		
		(under Public Health or Housing Acts)			447
		(b) Number of visits made for the purpose			602
	(2)	(a) Number of dwelling houses (included under sub-h- which were inspected and recorded under solidated Regulations, 1925 and 1932	ead (1) above Housing Con)	Nil
2. 1	Remedy	of Defects during the year without Service of Formal No	otices—		
	Numb	er of defective dwelling houses rendered fit in consequent action by the local authority or their officers			48
3	Action u	ander Statutory Powers during the year—			
	A.—P1	roceedings under Sections 9, 10 and 16 of the Housing	g Act, 1936.		
		(1) Number of dwelling houses in respect of which	notices were		
		served requiring repairs			Nil
		(2) Number of dwelling houses which were rend service of formal notices:—			
		(a) By owners			Ni
		(b) By local authority in default of owner			Ni
	В.—Р	roceedings under Public Health Acts.			
		(1) Number of dwelling houses in respect of which served requiring defects to be remedied	notices were		18
		(2) Number of dwelling houses in which defects v after service of formal notices:—	vere remedied		
		(a) By owners (b) By Local Authority in default of own	ers		$\frac{11}{Nil}$

C.—Proceedings under Sections 11 and 13 of the Housing Act, 1936. (Individual Unfit Houses)	
(1) Number of dwelling houses in respect of which Demolition Orders were made	Nil
(2) Number of houses demolished in pursuance of Demolition Orders	Nil
D.—Proceedings under Sections 25 and 26 of the Housing Act, 1936 (Clearance Areas).	
(1) Number of dwelling houses in respect of which Demolition Orders were made	Nil
(2) Number of houses demolished in pursuance of Demolition Orders	Nil
E.—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 tene- ment or room having been rendered fit	Nil
Number of Houses owned by the Local Authorities :-	
• • •	Nil Nil
Housing Act, 1919 210 Housing Act, 1923 304 ,, ,, 1924 110 ,, ,, 1925 Nil ,, ,, 1930 112 Total 736	
Housing Act 1936 - Part IV - Overcrowding.—	
(a) Number of known dwellings overcowded at end of year (b) Number of new cases of overcrowding reported during the year (c) Number of cases of overcrowding relieved during the year Number of persons concerned in such cases	12 9 4
Public Health Act 1936, Section 83-85.	56
Number of inspections in connection with verminous premises Number of verminous rooms sprayed ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	77 23 55

Section E.

INSPECTION AND SUPERVISION OF FOOD AND PLACES WHERE FOOD IS PREPARED.

Slaughter Houses and Meat Inspection.—The eight private slaughter houses, within the City were closed in January, 1940, and the work transferred to the Government controlled abbatoir at Stratford. This is offset by the increased number of requests received for the condemnation of blown and damaged tins and of other foodstuffs to which the rationing orders and "points" systems apply. Requests are also occasionally made for the inspection of meat at the distributing centre and the butchers' shops within the City. Details of meat surrendered and destroyed are included in the list below.

Other Food Preparing Premises.—There were 33 Butchers' shops, 18 Bakehouses 10 Fried Fish Shops, 18 Ice Cream Dealers and 102 Restaurant Kitchens, (46 of these also being Licensed Premises), on the registers at the end of the year. 110 inspections were made and 5 informal notices requiring repairs were served and complied with. Most of the food preparing premises are in good structural condition but a number are without sufficient and convenient sanitary accommodation for the use of the staffs and public; the chief difficulty being the congested state of the old property with which the City abounds.

Details of the amount of food examined and voluntarily surrendered as unfit for human consumption are as follows:—

987 blown and damaged tins of fish, fruit, meats, milk and vegetables.

420 lbs. Meat Bones

326 Jam Rolls

2703 lbs. Pork Trimmings.

14 cwt. 1 qtr. 16 lbs. Flour

12 cwt. 3 qtrs. 19 lbs. Onions

3 cwts. Butter

2 cwts. 1 qtr. 21 lbs. Margarine

1 cwt. Sweets

155 Breakfast savouries

1551 dozen Fish Cakes.

1001 lbs. Cheese

90 lbs. Jam

74 lbs. Meat

69 lbs. Cereals

531 dozen Eggs

48 packets Custard Powder

421 dozen Ice Cream Bricks

40 lbs. of Cake.

38 dozen Crumpets

32 Pigs' Heads

30 lbs. Figs

30 lbs. Frozen Eggs

30 lb. Bacon

29 lb. Sausage 11 Boxes Fish

4 lb. Chocolate Trimmings

6 lb. Jelly Cuttings

1 x 7 lb. Hock affected with bone taint

3 Bottles Sauce

2½ lb. Rice 1 Turkey

3 lb. Pearl Barley

The Market Place.—Weekly inspections of the market stalls were made with a view to observing the sale of unsound food and also compliance with the Meat Regulations as to the proper covering of stalls, etc.

Dairies, Cowsheds and Milkshops.—89 inspections were made of the seven cowsheds and 28 dairies within the City's boundaries, 2 written notices being necessary with regard to unclean methods of production and distribution. The buildings generally are in good structural condition and kept clean, although some of the older cowsheds are in need of reconstruction to bring them into line with modern standards of hygiene. Only three of 35 premises are provided with adequate facilities for sterilising utensils, and 2 cowsheds are without a laid-on water supply.

One cowkeeper is licensed for the production and distribution of "Tuberculin Tested" or "Accredited" milk and one wholesaler for the production of "Accredited" milk only. One dealer is licensed for the sale of accredited milk and one (wholesale) Pasteuriser's licence has also been granted.

Milk Sampling.—56 samples were submitted to the Bacteriologist for cleanliness and 36 (64%) passed. 17 of these, taken from the 20 producers sapplying the City with milk, were also examined for the presence of tubercle bacilli and all proved to be negative. Seven (wholesale) pasteurised samples were also submitted and all proved satisfactory,

Bottle Washings.—Of 26 washed milk bottles taken for bacteriological examination, 19 proved to be inadequately cleansed, 7 of which were reported to be grossly polluted.

More supervision is now being given to this branch of the work and it is anticipated that a much higher standard of cleanliness will be shown in the next report.

Section F.

PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

The year under review was marked only by epidemics of Measles and Whooping Cough both of which became notifiable in October 1939. A special clinic for artificial immunisation against Diphtheria is in being and more parents are taking advantage of this. The two patients who died from this disease during the year had not been immunised. Control of this disease is attempted by prompt removal to hospital and swabbing of all contacts, entailing 426 examinations during the year.

Bedding is removed for steam disinfection and disinfectant supplied to all households where infectious disease occurs, with instructions given for its use. Head Teachers of the Schools and the Secretary to the Education Committee are notified immediately of the existence of notifiable disease in the homes of the children; 477 visits were made by the Sanitary Inspector and 275 notices were sent prohibiting children from attending school for the requisite period.

17

NOTIFIABLE DISEASES (other than Tuberculosis) during 1941.

Notified Cases	All ages	under 1 year	1-5	5-15	15-25	25-45	45-65	65	Removed to Hospital
Scarlet Fever Deaths	40 0	0	19	14	6	1	0	0	40
Diphtheria Deaths	25 2	0	10 1	14	0	0	1 1	0	25 2
Pneumonia Deaths	3	0	3	0	0	0	0	0	3
Puerperal Pyrexia Deaths	6	0	0	0	3	3	0	0	6
Erysipelas Deaths	10 0	1	0	0	0	4	4	1	10
Ophthalmia Neonator- Deaths [um	9	9	-	_		_	_	_	9
Meningitis Deaths	10 1	0	3	1 0	4	2	0	0	10 1
Whooping Cough Deaths	115 1	9	60	43	2	1	_	-	7
Measles Deaths	314	5	154 1	132	16	5	2		13
Paratyphoid Deaths	2				2				2
Poliomyelitis Deaths	3				2	1 1			3

Tubeculosis.

New Cases and Mortality during 1941.

Particulars of new cases of tuberculosis and of deaths from the disease in the area during 1941:—

		New Cases				DEATHS				
Age Periods.	Respi	ratory.	Non - Respiratory		Respiratory		Non-Respiratory			
	M.	F.	M.	F.	M.	F.	M.	F.		
0—1										
1—5			1	1						
5—15	1		3							
15—25	2	1		2		1				
25—35	3	4		2	1		1			
35—45	3	3			2	2		CT ST		
45-55	5	2		107	3	1		Kings.		
55—65	1		-91					The state of		
65 and up			1		1					
Totals	15	10	5	5	7	4	2			

There were at the end of 1941, 152 cases of Pulmonary Tuberculosis and 117 cases of Non-Pulmonary Tuberculosis on the Register.