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#### **Contributors**

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# BOROUGH OF DARTFORD.

# Annual Report for 1937 of the Medical Officer of Health.

Public Health Department, Dartford,

30th April, 1938.

To the Mayor, Aldermen and Councillors of the Borough of Dartford.

SIR, LADIES AND GENTLEMEN,

I beg to present my report as Medical Officer of Health for the year 1937.

The Report is arranged in accordance with the instructions of the Minister of Health.

As in previous years, I should like to express my thanks to the Chairman and Members of the Public Health Committee for their cordial support during the year and also to the Staff of the Public Health Department for their co-operation.

I am, Sir, Ladies and Gentlemen,

Your obedient servant,

# THOMAS FARTHING,

Medical Officer of Health.

#### STAFF.

- \*Dr. T. Farthing, M.B. (Edin).—Medical Officer of Health (part time); also Medical Officer, Dartford Joint Infectious Diseases Hospital, Dartford.
- \*Dr. Marie L. P. Crawford, M.B., B.S., L.R.C.P., M.R.C.S., M.M.S,A,— Medical Officer of Child Welfare Clinics, also late Assistant Medical Officer, Alexandra Hospital, Swanley.
- \*W. E. BALCHIN, A.R.S.I., F.S.I.A.— Sanitary Inspector (certified as Sanitary Inspector and as Meat and Other Food Inspector); also Inspector under the Shops, Petroleum, and Hackney Carriage Acts.
- T. Pyke, Assistant Sanitary Inspector (certified as Sanitary Inspector and as Meat and Other Food Inspector).
- \*Miss A. A. Brimble.—Health Visitor (R.S.I.), 3 years Trained Nurse, C.M.B.
- \*MISS E. NEALE.—Health Visitor (R.S.I.), S.R.N., C.M.B. Resigned May 31st, 1937.
- \*Miss B. Hoather.—Health Visitor (R.S.I.), S.R.N., S.C.M. Commenced duties 14th June, 1937.
  - MISS E. SORRELL.—Clerk to Department.
    - \* Contribution to salary by Exchequer Grant.

#### GENERAL STATISTICS.

Area (acres)		4,234
Population (Registrar-General's estimated figure Mid-1937)		34,510
Population (Census, 1931)		28,928
Number of inhabited houses (end of 1937) according to Rate Bo	oks	8,861
Rateable Value		£272,378
Sum represented by Id. rate		£1,021

#### PHYSICAL FEATURES AND GENERAL CHARACTER OF THE DISTRICT.

The Borough of Dartford is situate in the lower portion of the Darenth Valley, and the rising ground to the East and West of the river. The area of the district is 4,234 statute acres.

The district is chiefly an industrial one. The residential area at the west end of the town, in the neighbourhood of The Heath, however, continues to develop, and there is a growing number of residents whose business is outside the Borough.

There is, in addition to the ordinary population, a large institutional population as the following institutions are situate in the District:—

London County Council Hospitals, Joyce Green, Orchard and Long Reach.
London County Mental Hospital.
Kent County Council, The County Hospital.
St. Vincent's Industrial School.

#### STAPLE INDUSTRIES.

The principal industries of the district are :-

Engineering.
Paper Making.
Manufacture of Drugs and Chemicals.

Tanning. Silk Printing. Flour Milling.

There are no industries in the district which have a prejudicial effect on health.

Separate figures with regard to unemployment in the Borough of Dartford are not available. The area served by the Dartford Employment Exchange comprises Dartford Borough, Crayford Urban District and Dartford Rural District. I am informed by the manager that the number of persons registered as unemployed during the year 1937 varied as follows:—

Number registered as unemployed. Percentage of insured persons in area.

January	 809	3.7
June	 442	2.1
December	 907	4.2

#### OPEN SPACES.

The District is provided with open spaces for pleasure and recreation which include:—

Dartford Heath	340	acres.
Central Park	27	acres.
Hesketh Park	10	acres.

Facilities for outdoor sports are provided at all these open spaces.

- Bred and the real back has been a first transfer and an one and walker ford are not available. The area served by the Dartford Employment Excharge comprises the torigon Personal Property Links Courses and Developed Rules perculation of the residence with the

# EXTRACTS FROM THE VITAL STATISTICS OF THE YEAR 1937.

Live Births—Legitimate Illegitimate  Live Birth Rat Live Birth Rat			of po		on		ales. 270 8 278	- 2	5 5 5 	Total. 517 13 530 15.35 14.9
Still Births.—Number of stil Rate per 1,000	l birtl	s dur	ing th		r					20 36.36
Deaths							ales. 166		males. 146	Total.
Death Rate per Death Rate for Number of wo	or Eng	land a	and W	ales f	or the ye		 hildbi	 irth :-		9.04 12.4
	From Other	Sepsis				,				None 3
Infantile Mortality.  Legitimate Illegitimate				:	::	1	iles.	Fen	ales.	Total - 23 3
The same of the sa						1	16		10	26
Death Rate of Infantile Deat								e birt	hs .	49.05
Nett Deaths from	stated	i cau	ses at	t vari	ious Ag	es ur	ider 1	Yea	r of A	Age.
	-									
Cause of Death.	Under 1 week	1-2 weeks	2-3 weeks	3-4 weeks	Total under 1 month	1-3 months	3-6 months	6-9 months	9-12 months	Total Deaths under 1 year.
CAUSE OF DEATH.  All causes Certified Uncertified	der 1		3	4	-					Deaths under
All causes Certified		: 1-2	: 2-3	3-4	10 Tot	8 1-3	9-8 5	6-9	1 9-12	Deaths under 1 year.

Totals

# CAUSES OF DEATH DURING THE YEARS 1936-1937.

	BYE SEARS, 1932-		936.		37.
	Causes of Death.	Males.	Females.	Males.	Female
1.	Typhoid and paratyphoid fevers				
2.	Measles		***	***	
3.	Scarlet Fever				
4.	Whooping Cough	1	1		
5.	Diphtheria				1
6.	Influenza	3		3	5 .
7.	Encephalitis lethargica		1		
8.	Cerebro-spinal fever	1.16			1
9.	Tuberculosis of respiratory system	5	8	14	7
10.	Other tuberculous diseases	. 2	1	1	
11.	Syphilis		1		
12.	General paralysis of the insane, tabes dorsalis.			2	
13.	Cancer, malignant disease	- 22	23	17	20
14.	Diabetes	2	4		4
15.	Cerebral haemorrhage, &c	5	5	10	5
16.	Heart disease	39	42	38	44
17.	Aneurism	2		3	
18.	Other circulatory diseases	11	5	13	16
19.	Bronchitis	. 6	13	6	5
20.	Pneumonia (all forms)	13	5	10	9
21.	Other respiratory diseases ,	3	.1	4	
22.	Peptic ulcer	3		4	
23.	Diarrhoea, &c. (under 2 years)	5	1	3	3
24.	Appendicitis	2	2		
25.	Cirrhosis of liver	· · · · · ·			
26.	Other diseases of liver, etc				
27.	Other digestive diseases	7	2	5	3
28.	Acute and chronic nephritis	3	8	2	
29.	Puerperal sepsis		2		
30.	Other puerperal causes				3
31.	Congenital debility, premature birth, malform-	3	6	7	4
32.	Senility	1	1	1	3
33.	Suicide	5	1.	1	1
34.	Other violence	9	5	9	4
35.	Other defined diseases	17	10	13	8
36.	Causes ill-defined or unknown				
	Totals	169	148	166	146
	i Otais				

MINONE

# SUMMARY OF PRINCIPAL STATISTICS FOR THE PAST FIVE YEARS, 1933—1937.

Chester's object to the pro-	1933	1934	1935	1936	1937
Population (Registrar General's estimated figure)	30,210	31,440	31,870	33,040	34,510
Births	428	436	473	445	530
Birth Rate	14.16	13.86	14.84	13.46	15.35
Still-births	12	14	20	14	20
Birth Rate (England & Wales).	14.4	14.8	14.7	14.8	14.9
Deaths	283	288	274	317	312
Death Rate	9.36	9.16	8.6	9.59	9.04
Death Rate (England & Wales)	12.3	11.8	11.7	12.1	12.4
Deaths of infants under 1 year	18	31	20	26	26
Infantile Death Rate	42.05	71.1	42.07	58.41	49.05
Intantile Death Rate (England & Wales)	64	59	57	59	58

# NURSING ARRANGEMENTS, HOSPITALS AND OTHER INSTITUTIONS AVAILABLE FOR THE DISTRICT.

# (A) HOME NURSING.

The Dartford District Nursing Association, supported by voluntary contributions, maintains three District Nurses.

The Corporation make a grant to this Association and in return the services of the Nurses are available for the home nursing of cases of Measles, Whooping Cough and cases referred by the Medical Officer of Health.

				Population (Registrar Greens)
25.5		223		
			282	
	00.			

AVAILABLE FOR THE DISTRICT.

# MOME NURSING

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The Corporation make a grant to this Association and in return the services of the Nurses are available for the home-carring of cases of Measles, Whosping Cough and cases between by the Medical Order of Health.

#### (B) MIDWIVES.

During the year the Midwives Act, 1936, came into force and the Kent County Council, as the controlling authority for Midwives, instituted in the latter part of the year, a scheme for the provision of salaried midwives throughout the County.

Three of these midwives are appointed for the Borough area. The scheme provides for a closer co-operation between the County Council and the local Maternity and Child Welfare Authority.

There are in addition two other midwives practising in the Borough.

# (C) CLINICS AND TREATMENT CENTRES.

The following are the Clinics and treatment centres in the town :-

Maternity and Child Welfare Clinics, Market Street. Maintained by the Council.

School Clinic, King Edward Avenue ... ... Maintained by the Kent
Tuberculosis Clinic, Overy Street ... ... County Council.

Venereal Clinic, The County Hospital ...

In connection with the County Hospital there are Ophthalmic, Orthopædic, Neurological, X-Ray, Electrical, Urological, and Dental Clinics available for residents in the area of the Dartford Public Assistance Committee as out-patients.

Also at the Livingstone Hospital there are X-Ray and Electrical Clinics.

### (D) HOSPITAL SERVICES.

The following hospitals are situated in the district and are available for the residents. In addition to these, the facilities offered by the London hospitals, which are within a reasonable distance, are used by the inhabitants.

- 1. The County Hospital, West Hill, for General Purposes, under the management of Kent County Council (Public Assistance Committee), available for persons resident in the area under the control of the Public Assistance Committee and by private patients from the same area. Extensions of this Hospital were commenced in 1937 and are still in progress.
- 2. Livingstone Hospital, East Hill, for General Purposes, supported by Voluntary Contributions under the management of a voluntary committee, available for persons resident in the Dartford Borough and Dartford Rural Districts. During the year, the erection of a new block to accommodate Maternity cases was commenced.
- 3. Bow Arrow Isolation Hospital, Bow Arrow Lane (for Infectious Diseases) under the management of the Joint Hospital Committee, available for persons resident in Dartford Borough, Dartford Rural District, Bexley Urban District, Crayford Urban District, and Swanscombe Urban District.

The extensions referred to in my two previous reports are now completed and the new buildings are occupied. The extensions comprise a new Administration Block and Nurses' Home of 56 beds, two wards of 24 beds each and two cubicle blocks of 12 beds each. This brings the total accommodation for patients up to 140 beds. New gate lodges and controlled entrance gates are now being built.

Cases of Small Pox are admitted into the London County Council Small Pox Hospital, Joyce Green. Negotiations are still in progress with the L.C.C. regarding the revision of the arrangements whereby cases of Small Pox are admitted into this Hospital.

under the management of the least Hospital Committee, available for veryne

# (E) AMBULANCE FACILITIES.

- (i). INFECTIOUS CASES.—The Dartford Joint Hospital Committee maintain two ambulances for the removal of cases of infectious disease from their homes to the hospital.
- (ii). General Cases.—The local division of the St. John Ambulance Brigade continues to do very useful work. They maintain a motor ambulance which is available for accidents day and night and the removal of sick persons to local or London hospitals.

During the year 1937, the following cases were dealt with by this ambulance:—

First Aid cases (of which 113 were road accidents)	346
Sick removals to local hospitals	374
Sick removals to London hospitals and other places	72

The charges made for the use of the ambulance are as follows :-

To London hospitals and other removals outside the District 9d. per mile (both journeys) with special terms for distances over 100 miles.

There is also a scheme whereby subscribers of a minimum of 1/- per year are entitled to the free use of the ambulance for removals to local hospitals, etc. and at 6d. per mile for longer journeys.

First aid duties are also carried out by members of the division at the local Cinemas, Football Grounds, etc., and road service during the summer months.

The ambulances of the Kent County Council Public Assistance Committee are also available, on payment of the scale of charges fixed by the Council, for the removal of patients within and outside the District.

#### LABORATORY WORK.

#### BACTERIOLOGICAL EXAMINATIONS.

The work is carried out at the Kent County Council Laboratory, Sessions House, Maidstone.

During the year the following specimens were submitted for diagnosis:-

Diphtheria swabs	 	 	117
Tuberculosis sputa	 	 	110
Typhoid, including Widal test			10
Cerebro-spinal Fluid	 	 	1
Samples of Tuberculin Tested Milk			8
Samples of Pasteurised Milk			6
Samples of Milk for T.B	 	 	10
Water samples from Swimming Bath	 	 	2

# ADOPTIVE ACTS IN FORCE IN THE BOROUGH.

Public Health Acts Amendment Act, 1890. Parts II, III and V. Adopted 2nd, January, 1891.

Infectious Disease (Prevention) Act, 1890 Adopted 7th February, 1902.

Notification of Births Act, 1907. Adopted 2nd October, 1912.

Public Health Acts Amendment Act, 1907.

Public Health Act, 1925. Parts II, III, IV and V adopted 2nd December, 1925.

The Dartford Improvement Act, 1902, contains clauses relating to Drainage, Milk Supply and Infectious Diseases.

#### BYE-LAWS.

The Corporation have Bye-laws relating to the following :-

Common Lodging Houses.
Good Rule and Government.
Houses Let in Lodgings (Housing Act, 1925).
Means of Escape from Fire (Factories and Workshops).
Nuisances.
Offensive Trades.
Removal of Offensive Matter.
Slaughterhouses.
Tents, Vans and Sheds.

### SANITARY CIRCUMSTANCES OF THE DISTRICT.

#### WATER SUPPLY.

The District is supplied with water by the Metropolitan Water Board.

With the exception of isolated houses, the whole of the houses are connected to the Metropolitan Water Board's mains.

The supply is from chalk wells at Wilmington, Darenth, Southfleet and Green Street Green. These wells are sampled on every working day and give good bacteriological and chemical results. Southfleet and Green Street Green wells are protected by chloramination and standby chloramine equipment is held for immediate application at the other wells should any untoward condition become apparent.

#### RIVERS AND STREAMS.

No cases of pollution have been noticed or dealt with during the year.

#### DRAINAGE AND SEWERAGE.

The district is main sewered, and the water carriage system is general. The sewage is dealt with by the West Kent Main Sewage Board (of which the Dartford Corporation is a constituent Authority) at their works at Long Reach, Dartford. Their system of treatment is very satisfactory, and no complaints have been received regarding the outfall works during the year.

There are only 83 houses, situated in the more rural areas, which are not connected to the sewers. Over 99 % of the houses in the district are connected to the sewers.

Sections 50, 52, 55 and 5) in Fart 101 Sections 50, 52, 55 and 65 in Fact 1V Whole of Fact V No cases of pollution have been noticed or dealt with during the year. There have been no particular extensions of the foul water sewers during the year, but extensive surface water sewerage works are being carried out in connection with the reconstruction of the main roads through the town and will greatly improve the surface water drainage of these areas.

#### CLOSET ACCOMMODATION.

The system is a water carriage one. In the more rural portions of the area, where main sewers are not available, there are the following houses with conveniences of the type mentioned:—

W.C.'s connec	cted	to ce	sspo	ols	 	 	 60
Pail Closets					 	 	 23

The cleansing of cesspools and pail closets is not carried out by the Local Authority but by the owners or occupiers of the premises.

#### SCAVENGING.

House refuse is collected weekly except in the centre of the town, where the collection is twice weekly.

During the first six months of the year part of the refuse was burnt at the destructor and part was disposed of by controlled tipping at the Heath Lane tip.

Owing to the fact that the destructor was inadequate for the disposal of the refuse and was in need of reconstruction, which could only be carried out at considerable expense, it was decided to close the destructor and dispose of the whole of the house refuse by controlled tipping and the destructor was closed down on July 17th.

An incinerator is being erected for disposal of diseased meat, etc.

### SANITARY INSPECTION OF DISTRICT.

This is dealt with in the Annual Report of the Sanitary Inspector which is appended hereto.

#### PUBLIC CONVENIENCES AND BATHS.

The Corporation have provided and maintain the following:-

Public conveniences with wash and brush up facilities and slipper baths for both sexes at Spital Street.

Public Conveniences for both sexes at the Central and Hesketh Parks.

Public Conveniences for men near the Cattle Market.

Urinal at East Hill.

Open air Swimming Baths in Burnham Road.

During the year, a new Public Convenience for both sexes was opened at the junction of East Hill and the Brent.

SANITARY INSPECTION OF DISTRICT This is dealt with in the Ampost Report of the Sanitary Inspector which is I he Corporation have provided and maintain the following: -- The number of persons using the Slipper Baths is given below, together with comparative figures for 1936:—

		1936	1937
Men	7.	9,344	9,944
Boys		554	375
Women		2,893	2,764
Girls		114	109
TOTAL		12,905	13,192

The open-air Swimming Bath in Burnham Road has a continuous heating and chlorination plant. Samples of the water are taken from time to time and show that the water is main ained in a very satisfactory state. An enlargement and re-construction of this Bath and the sanitary accommodation in connection therewith was commenced during the winter but was not completed at the time of this report.

#### ERADICATION OF VERMIN.

During the year the following steps have been taken by the Health Department and the Housing Superintendent with regard to the eradication of bed bugs.

No.	of	Coun	cil hou	ses found t	o be	infested		 	40
,,	,,	,,	"	disinfest	ed			 	40
No.	of	other	houses	found to b	e in	fested		 	14
,,	,,	,,	,,	disinfested	by	Council		 	7
	,,	,,	,,	,,		Owners advice gi	iven		7

Slight infestations are dealt with by spraying with vermicides. In bad cases the walls are stripped and the skirtings, etc., loosened and the rooms are sealed and fumigated by vermicide blocks.

In cases where the new tenants for Council houses come from infested houses the furniture and effects are treated either at their old house or in the Council house on arrival, or in bad cases in both houses on different occasions.

The disinfestation is carried out by the Council's own men, and not by a contractor.

#### PUBLIC ELEMENTARY SCHOOLS.

There are two Central and nine Junior schools in the district. These are well lighted and ventilated, and the water supply and sanitary conditions are generally satisfactory. The sanitary accommodation at St. Anselm's School was improved and partly re-constructed during the year.

	9,344 554 3,560 3,500	
13,192		

The open-air Swimming Bath in Barabam Read has a continuous heather and effortunation plant. Samples of the water are taken from time to time and show that the water is main aloned in a very satisfactory state. An enlargement and re-construction of this Bath and the sanitary accommodation in consecution therewild was commenced during the winter but was not completed at the time of this report.

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# PROPAGANDA.

The department is co-operating in the National Health Campaign and posters have been exhibited and leaflets distributed in connection therewith.

#### HOUSING.

NU	MBER OF NEW HOUSES ERECTED DURING THE Y	EAR.
(i)	By the Local Authority	None
(ii)	By other bodies and persons Houses	550
	In addition 29 single houses have been converted into 58 flats.	
1.	INSPECTION OF DWELLING HOUSES DURING THE YEAR.	10
(1)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) and the number of inspections made. Houses 352. Inspections	1144
(2)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925, and the number of inspections made. Houses 73.  Inspections	260
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	27
(4)	Number of dwelling-houses under paragraph 2 (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	69
2.	REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE FORMAL NOTICES.	CE OF
Nu	mber of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	319
3.	ACTION UNDER STATUTORY POWERS DURING THE YEAR.	
(a)	Proceedings under Sec. 9, 10, and 16 of the Housing Act, 1936:	
(1)	Number of dwelling-houses in respect of which notices were	None
(2)	Number of dwelling-houses which were rendered fit after	None
	service of formal notices	
	(a) By owners (b) By local authority in default of Owners	None None
(b)	Proceedings under Public Health Acts.	
	(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	8
	(2) Number of dwelling-houses in which defects were remedied after service of formal notices:	
-	(a) By owners	5
	(b) By local authority in default of owners	None
(c)	Proceedings under Sections 11 and 13 of the Housing Act, 1936:	
	(1) Number of dwellings in respect of which Demolition	
	Orders were made	27
		27 None

NUMBER OF SERV ROUSES ENGINEERED DURING THE TEAR sallos Lastol de Saves 

(d) Proceedings under Section 12 of the Housing Act, 1936 :-Number of separate tenements or underground rooms in respect of which Closing Orders were made... None Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room being rendered fit ... ... None 4. HOUSING ACT, 1936 (Overcrowding). (a) (1). Number of dwellings overcrowded at the end of the year 19 (2) Number of families dwelling therein 19 (3) Number of persons dwelling therein Adults ... 131 40 Children (b) Number of new cases of overcrowding reported during 5 (c) (1) Number of cases of overcrowding relieved during the 39

The following numbers of houses have been represented as unfit since the Housing Act, 1930, came into force:—

Number of persons concerned in such cases: Adults ...

237

55

Children

1930		Main	11 houses.
1931			51 houses.
1932			4 houses.
1933			18 houses.
1935			2 houses.
1937	-		27 houses.

The following table shows the result of such action during the year :-

Premises.	No. of Houses	Date of Representation.	Action taken.	Remarks.			
Manor Place 9.	1	2— 8—33	Demolition Order made 4—10—33.	Further action deferred.			
Hadlow Place. Lowfield Street 1 to 7.	7	9—11—33	Demolition Order made 12—3—34.	Appeal lodged and heard June, 1934. Order confirmed. Houses void.			
Darenth Road. 2 to 54.	27	24— 2—37	Demolition Order made 7—5—37.				

ods gained bevelos guiterormens de course le redmeré (i) (i)
(2) Number of persons concerned to such cases: Adults
The following mumbers of houses have been represented as fourth; Act, 1830, came late force:-
assent b d houses
assent BI
assert 2 Louises

The following table shows the result of such action during the year -

	Date of Repre- sentation	No. of Mosses	
Appeal Indiged and heard Julie, 1934. Order Comment. Houses well.			

In addition to the houses set out in the table, 73 houses have been inspected during the year under the Housing Act, and notices regarding repairs, etc., have been served with regard thereto.

The following table shows the number of new houses built during the past ten years:—

			Built by Council.	Private Enterprise	Total
1928		 	56	112	168
1929		 		209	209
1930		 	14	266	280
1931		 	76	232	308
1932		 	181	170	351
1933		 	112	408	520
1934		 		499	499
1935		 	140	401	541
1936		 	20	635	655
1937		 •		550	550
	Totals		599	3482	4081

#### INSPECTION AND SUPERVISION OF FOOD.

The taking of samples under the Sale of Food and Drugs Act is carried out by the Kent County Council, and the County Council being also the Authority under the Contagious Diseases (Animals) Acts carries out the work under the Tuberculosis Order, 1925.

Under the Milk (Special Designations) Order, 1936, the following licences have been granted by the Corporation:—

#### Tuberculin Tested Milk-

Pasteurised Mil

Bottlers' Licences	 	 	1
Dealers' Licences	 	 	4
Supplementary Licenses	 	 	3
lk—			
Dealers' Licences	 	 	2
Supplementary Licences	 	 	6

Fourteen samples of Graded milks were taken during the year.

The examination of Graded milks and other bacteriological work in connection with food is carried out by the Kent County Council at the County Bacteriological Laboratory.

No legal action has had to be taken under the Meat Regulations, 1924. There is one registered slaughterhouse in the district, and the notification of the times of slaughtering has been very satisfactory. 221 inspections have been made during the year.

The amount of unsound food destroyed during the year was 16 cwts., 23 lbs., particulars of which are given in the Sanitary Inspector's Report.

# INSPECTION AND SUPERVISION OF FOOD.

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Under the Milk (Special Designations) Order, 1936, the following Borness have been granted by the Corporation :--

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Derthey Liennes ... ... ...

Applications blowns ......

Disland Licenses

Supplementary Lieuwent Lieuwen

Fourteen satispies of Graded indica were taken during the year.

Rectarding with food is carried out by the Kent County Council at the County Bacteriological Laboratory.

There is one registered slaughterhouse in the district, and the conference of the times of slaughterhouse in the district, and the conference of the times of slaughtering has been very satisfactory. It impossions have been very satisfactory.

The amount of resident food destroyed during the year was 16 cars.

#### SMALLPOX.

No cases of Small Pox were notified during the year.

#### DIPHTHERIA.

The number of cases of Diphtheria notified was 14 (exclusive of institutional cases) as compared with 20 in 1936, and is the lowest notified since 1932 and previously since 1924.

The facilities for immunisation, started in 1935, were continued throughout the year, and I am pleased to state that increasing use is being made of them.

Contacts with cases notified, and also children referred to the Department by the school teachers, are swabbed with a view to the elimination of carriers.

Anti-toxin is supplied free to Medical Practitioners for use in cases of Diphtheria.

#### SCARLET FEVER.

The number of Scarlet Fever cases notified (exclusive of institutional cases) was 39 as compared with 53 in 1936, and is the lowest notified since 1926.

Of these cases 10 were nursed at home and 29 removed to hospital.

There were 2 return cases during the year.

#### ENTERIC FEVER.

No cases were notified during the year.

#### MEASLES.

Measles is not notifiable under the Infectious Diseases (Notification) Act, but the cases amongst children of school age are notified to the Department by the Head Teachers of Schools.

There were very few cases of Measles during the year.

Home visitation of cases of measles is carried out by the nurses of the District Nursing Association when thought desirable.

Arrangements are in force whereby if the conditions are unsuitable for home nursing, cases are admitted into the Bow Arrow Hospital.

20

#### SMALLPOX.

No cases of Small Pox were notified during the year

#### DIPHTHERIA.

The number of cases of Diphtheriz notified was 14 (embasive of mentarional cases) as compared with 20 in 1935, and is the lowest notified diese 1932 and previously since 1934.

The facilities for immunisation, started in 1935, were continued throughout to year, and I am pleased to state that increasing use is being sends of them.

Contacts with cases notified, and also children referred to the Department by

Anti-toola is supplied free to Medical Practitioners for use in cases of

#### SCARLET FEVER

The number of Scarlet Bever, caves notified (exclusive of institutional cases) as 39 as compared with 53 in 1936, and is the lowest notified since 1936.

Of these cases 10 were noted at home and 29 removed to hospital.

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# ENTERIC PEVER

No cases were notified during the year.

# MEASLES.

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BLAT MERC very few cases of Mensley during the year.

of thems visitation of cases of measies is carried out by the number of the

Arrangedornie are in force whereby if the conditions are unspirate for home

#### CANCER.

The number of deaths from cancer was 37, being 11.217 per cent. of the total deaths as compared with:—

1936		48 de	aths	14.19	per	cen	t. of t	otal dea	ths
1935		48	,,	17.39	.,	• • • • • • • • • • • • • • • • • • • •	.,	,	
1934	/	34	,,	11.8	,,	,,	,,	,,	
1933		33	,,	-11.66	,,	,,	,,		
1932		49	,,	17.3	,,	,,			
1931		27	,,	10.97	,,	.,	,,	.,	

#### INFLUENZA.

The incidence of influenza was again of a mild type and calls for no special mention.

#### DISINFECTION.

Upon removal of cases of infectious diseases to Hospital or upon recovery of cases nursed at home, the rooms are disinfected with formalin and the bedding removed for steam disinfection.

Disinfection is also carried out after death from tuberculosis and if requested after death from cancer.

#### NOTIFIABLE DISEASES DURING THE YEAR.

DISEASE.	Total Cases Notified	Under 1 year	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65	65 and over
Diphtheria	14			1	1		6	3	2	1			
Scarlet Fever	39		1		2	5	22	4	1	4			
Encephalitis Lethargica													
Puerperal Fever													
Puerperal Pyrexia	1										1		
Ophthalmia Neonatorum													
Pneumonia	20		2				4	3		1	4	4	2
Erysipelas	2							1				1	
Cerebro Spinal Fever	1		1										-
Enteric Fever													
Chicken Pox	90		1	5.	2	6	63	8	1	4			
Small Pox													-

The number of deaths from cancer was \$7, being 11.217 per cent of the total deaths as compared with :-

#### INFLUENZA:

The incidence of influence was again of a mild type and calls for no

#### DISINFECTION.

Upon removal of cares of infectious diseases to Hospital or apon recovery of cases nursed at home, the rooms are disinfected with formalia and the bedding removed for steam disinfection.

Disinfection is also carried out after death from tuberculosts and if requested

# NOTHFLABLE DISEASES DURING THE YEAR

In addition, the following have been notified from various Institutions :-

DISEASE.	Total Cases Notified	Under 1 year	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65	65 and over
Diphtheria	11				1		2	6		1		1	
Scarlet Fever	2					1				1			
Puerperal Fever	1										1		
Puerperal Pyrexia	2									2			
Pneumonia	6		1							1	1	2	1
Erysipelas	6							1					5
Enteric Fever													
Measles '													
Chicken Pox	1									1			
Dysentery													
Ophthalmia Neonatorum													
Cerebro Spinal Fever													
Encephalitis Lethargica													
Small Pox													

# DEATHS FROM INFECTIOUS DISEASES.

DISEASE.	Total Deaths	Under 1 year	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65	65 and over
Diphtheria	1		.,.		1.								
Scarlet Fever													
Pneumonia	19	6	2								2	2	7.
Measles													

							99	
			2 10 10			Total .	Tourist Tourist	anavaria"
								abodbigith
					2			Postperal Front
								merotamist simiatripo
								Coules Spines Found

# DEATHS FROM INTECTIOUS DISEASES.

							SEASERY

#### TUBERCULOSIS.

The following table gives details of the cases notified and deaths occurring during the year:

	5.3	New	Cases.	2 23	Deaths.						
Age Periods.	Pulmo	onary.		on- onary.	Pulm	onary.	Non- Pulmonary.				
	M.	F.	M.	F.	М.	F.	М.	F.			
0—1				****							
1—5											
5—10			1								
10—15		1			·						
15—20	. 2	1	2		1	1	1				
20-25	. 3		1		2	1					
25—35	. 7	4	2	1	3	3					
35—45	. 5	2			3						
45—55	. 7				2						
55—65	. 2				3	2					
65 and upwards											
Totals	26	8	5	1	14	7	1				

21 of the 40 cases of Tuberculosis notified during the year, and 9 cases notified previous to 1937 were removed to Sanatoria for treatment during the year.

Previous notification of the disease was not received with regard to one of the deaths occurring during the year.

Under the Public Health (Tuberculosis) Regulations, 1924, returns have to be made quarterly to the County Medical Officer, giving a summary of the Tuberculosis Register for the District. The following is a statement of the number of cases on the Register at the beginning and end of the year:—

	Pul	monary.	Non-Pulmonary			
	Male.	Female.	Male.	Female,	Total.	
Number on Register at commencement of Year	130	69	27	34	260	
Number on Register at end of Year	- 126	61	28	29	244	

The following table gives details of the cases notified and deaths occurring

					3-1
					10-15
					20-21
		1			
	8.				
			3	32	slateT

notified previous to 1937 were removed to Sanatoria for irratment during the

Previous inotification of the disease was not received with regard to one of the deaths occurring decing the year.

Under the Public Scalth (Tuberculous) Regulations, 1924, returns have to be made quarterly to the County Medical Officer, giving a summary of the Tuberculous Statement of the manufact of the District. The following is a statement of the number of cases on the Register at the beginning and end of the year .-

Falmeracy, New-Poloscoper, Male Fernale, Male Fernale, Total

001 Hd 50 05 001

Marches on Regimes at and of Year

#### MATERNITY AND CHILD WELFARE.

# PARTICULARS OF ATTENDANCES AT THE CHILD WELFARE CLINIC.

(a) Children attending at beginning of 1937, ages at beginning of year :-

	Under 3 mos.	3-6 mos.	6-9 mos.	9-12 mos.	1-2 yrs.	2-3 yrs.	3-4 yrs.	4-5 yrs.	Totals for each day
Tuesday	8	29	19	15	35	2	1	-	109
Thursday	-	-	2	-	_ 23	64	39	21	149
Friday	7	20	17	14	36	1	-	-	95
Totals	15	49	38	29	94	67	40	21	353

(b) New entrants, ages at entry :-

	Under	11/11/11							Totals
	mos.	3-6 mos.	6-9 mos.	9-12 mos.	1-2 yrs.	2-3 yrs.	3-4 yrs.	4-5 yrs.	for each day
Monday	82	17	10	5	_ 1	- `	1	1	.117
Tuesday	99	14	16	7	12	_	_	_	148
Thursday	2	-	3	2	12	23	13	8	-63
Friday	110	16	10	2	16	-	-	-	154
Totals	293	47	39	16	41	23	14	9	482

(c) Children attending at beginning of 1938, ages at beginning of year:-

	Under			0.10					Totals
	mos.	3-6 mos.	6-9 mos.	9-12 mos.	1-2 yrs.	2-3 yrs.	3-4 yrs.	4-5 yrs	for each day
Monday	11	20	21	17	25	1	_	-	95
Tuesday	2	28	18	18	41	4	_	-	111
Thursday	-	-	1	_	6	51	46	-19.	123
Friday	15	26	20	13	29	1-	-	-	103
Totals	28	74	60	48	101	56	46	. 19	432

Number of mothers attended the Clinics, 842.

Total attendances of mothers, 10,050.

Of the number of infants registered 293 were under the age of three months on registration.

#### ANTE-NATAL CLINIC.

Total number of cases on	registe	r during	year	 	 	238
Number of new cases				 	 	213
Number of Clinics held				 	 	51
Total number of attenda	nces			 	 	718
Average attendance per o	linic			 	 	14.07

## PARTICULARS OF ATTENDANCES AT THIS CHILD WELFARE CLINIC.

## the Mary angents, ages at entry ;-

			11	

# Children according at beginning of 1932, ages at beginning of your --

Number of mothers attended the Clinics, 842.

Total attendances of modern, 107970.

Of the number of infants registered 797 were under the age of three months

## ANTE-NATAL CLINIC.

The particulars of the 213 new cases who attended the Clinic during the year 1937 were as follows:—

	Normal cases							93
	Abnormal cases							31
	Cases showing of	her condition	ons requ	iring t	treatme	nt		58
	Not pregnant and							31
ly	sis of abnormal a	ante-natal	cases: -	_				
	Malpresentation (1 Contracted pelvis			1				3
	General	contraction	7					5.
		lvis (One	with	prema	ture 1	rupture	of	
		membranes)						3
	Sacral de	eformity						1
	Toxæmias:—							
	Severe vo	omiting						2
			•••		***			1
	Hydramnios					•••		1
	Placenta Prævia					:::.		1
	Premature rupture					pelvis)		4
00	Abortion (Two as							6
	Retroverted gravio	d uterus (T	wo with	n abort	tion)			4
	Venereal disease							1
	Fibroids							1

Anal

Other conditions requiring treatment (frequently more than one condition in same patient):—

Hernia			 	 	 2
Valvular diseas			 	 	 4
Pyorrhoea and			 	 	 26
Varicose veins	•••	***	 	 	 26
Phthisis			 	 ***	 1
Phlebitis	•••		 •••	 	 1

#### BIRTH CONTROL CLINIC.

This Clinic was held each month during the year. 37 new cases received advice and 102 attendances were made. Every care is taken to see that the objects of the Clinic are fulfilled.

#### MATERNITY HOME.

Negotiations are proceeding for the admission of cases into the County Hospital and the Livingstone Hospital. Financial assistance is to be given in necessitous cases.

#### PUERPERAL FEVER and PUERFERAL PYREXIA REGULATIONS 1926.

Arrangements have been made under these regulations for :-

- (a) The admission of cases requiring hospital treatment into the Isolation Hospital of the Joint Hospital Committee at Bow Arrow Lane and into the North Western Hospital of the London County Council.
  - (b) The services of an obstetric consultant when required.
- (c) The Dartford District Nursing Association to undertake home nursing where hospital treatment is not necessary.

This Choic was beld each month during the year. 47 per cases received

Two cases of Puerperal Pyrexia and two cases of Puerperal Fever were notified during the year. The two cases of Puerperal Fever and one case of Puerperal Pyrexia were notified from the County Hospital.

The investigation of maternal deaths is undertaken by the County Medical Officer.

#### TREATMENT OF SQUINT.

Arrangements are in force for the treatment of squint in children under school age by the School Ophthalmic Surgeon. Two cases were referred for treatment during the year.

#### ORTHOPÆDIC TREATMENT.

During the year four children received treatment under the Kent County Council scheme for the orthopædic treatment of children under school age.

## DENTAL TREATMENT TO MOTHERS AND CHILDREN.

One child and one mother were granted assistance in accordance with with the Council's Scheme for dental treatment during the year.

#### OPHTHALMIA NEONATORUM.

There were no cases of Ophthalmia Neonatorum notified during the year.

Children requiring treatment for Ophthalmia Neonatorum can be received into St. Margaret's Hospital by arrangement with the London County Council.

# PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS) REGULATIONS 1925.

No action has had to be taken with regard to cases of Tuberculosis in persons connected with the milk trade.

#### SECTION 62 PUBLIC HEALTH ACT 1925.

No action has been taken during the year with regard to compulsory removal of cases of Tuberculosis under this section.

#### VENEREAL DISEASES.

The Kent County Council is the Authority dealing with this group of diseases. A local Clinic is held by them at The County Hospital.

## MILK (MOTHERS AND CHILDREN) ORDERS 1919 and 1921.

During the year 1937 the amount of milk supplied under these Orders was as follows:—

9,715 pints free.
919 pints half price.
205 lb. dried milk free.

# CHILDREN ACT, 1908, Part 1 and CHILDREN AND YOUNG PERSONS ACT, 1932.

The main object of the above is to secure that any child under nine years of age maintained "for reward" shall be notified to the Local Authority in order that supervision of the home conditions and the health of the child can be carried out.

Miss A. A. Brimble, Health Visitor, carries out the duties of Infant Protection Officer.

Number of visits paid to foster children during the year	 	 283
Number of foster mothers on register at end of year	 	 20
Number of foster children on register at end of year	 	 27

#### HOME VISITATION.

#### VISITS OF HEALTH VISITORS.

The following visits were paid by your Health Visitors during the year;

Number of new-born infants visited	604
Number of visits to infants under I year	2,028
Number of children on register over one year	960
Number of visits to children over one year	3,287
Total visits	5,604

In addition to these visits the following have been paid:

Ante-natal visits	 	 	 	 159
Death enquiries	 	 	 	 8

### VOLUNTARY WORKERS.

The duties undertaken by the Voluntary Workers at the Child Welfare Clinics are those of keeping various registers, assisting in weighing the children and carry-

Doring the year 1937 the amount of milk supplied under these Orders was

Old plate hast pide.

# CHILDREN ACT, 1908, Part 1 and CHILDREN AND YOUNG PERSONS ACT, 1932.

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Miss A. A. Brimble, Health Visitor, carries out the duties of Infant

Number of value paid to feater children during the year ... ... 253 Number of foster mothers do register at end of year ... ... 20 Number of fisher children on register at end of year

### HOME VISITATION.

## VISITS OF HEALTH VISITORS

The following visits were paid by your Health Visitors during the year

Number of state to inlants under I year .... 2023
Number of state to inlants under I year .... 2023
Number of states in register over one year ... I 2227
Number of visits to dublish near one year ... I 2227
Total states

In admitted to these views the following have been paid :-

Anter metal white

# VOLUNTARY WORSES.

are those of learning various registers, assisting in weighing the children and energy

ing out the social side of the work. The Annual Baby Show and Mothers' Social Evening were organised by them and were, as in previous years, very successful events.

I would like to express my thanks, together with those of the Corporation, to the Voluntary Workers for their assistance and to the donors of prizes for the two social events.

Appended hereto are the following :-

- (1). Report of the Sanitary Inspector.
- (2). Report on the Inspection of Factories, Workshops, etc., in the District.

I am,

SIR, LADIES AND GENTLEMEN,

Your obedient Servant,

T. FARTHING,

Medical Officer of Health.

# Annual Report of Sanitary Inspector.

SIR, LADIES AND GENTLEMEN,
I beg to report as follows on the Sanitary Inspection, etc., of the Borough for the year 1937:—
INFECTIOUS DISEASE WORK.
Cases investigated
HOUSING (CONSOLIDATED) REGULATIONS, 1925.
Number of houses systematically inspected and recorded 73  Notices re defects served on Owners :—
Preliminary—Served 69: Complied with 55: in hand, Dec. 31st Houses put in order during year including those dealt with under
Section 19, Housing Act, 1930
In addition to the notices complied with 20 notices were cancelled, the houses now being subject to a Demolition Order.
HOUSING ACT, 1936 (Overcrowding).
New cases found during year
Work in connection with the prevention of overcrowding has necessitated 278 inspections and reinspections during the year.
ACTION TAKEN WITH REGARD TO OTHER NUISANCES FOUND.
Preliminary Notices served, 217: complied with 220: in hand, Dec. 31 Statutory Notices , 8: ,, ,, 5: ,, ,, 3
COMPLAINTS.
404 complaints of Nuisances, etc., have been received during the year and duly investigated and dealt with.
DRAINAGE WORK.
Number of Drains tested by water— New Buildings 1801  "" " " Existing Buildings and Works
under notice 25
" " " Existing Buildings and Works under notice 18

Of the drains cleared by the department 60 were in connection with the Council houses and various other properties owned by the Corporation.

2371

Total number of drains tested during year Number of drains cleared by the Department

#### INSPECTIONS IN CONNECTION WITH FOOD SUPPLY.

Slaughterhouses.

Number on Register-Licensed				None
Registere				
Number of Inspections	 	 	 	221

Licences were issued under the Slaughter of Animals Act to seven slaughtermen during the year.

#### Dairies, Cowsheds and Milkshops Order, 1926

Registered Purveyors (Wholesale)	6
(Including 14 dealers registered for the sale of	45
sterilised milk in unopened bottles)	

# The premises of 14 of the Registered Purveyors are situated outside the Borough.

Number of	Cowsheds		6		Inspections	 	38
Number of	Dairies		10		Inspections	 	89
Number of	Milkshops		3		Inspections	 	10
Number of	contravention	is of	the	Order	dealt with	 	2

### MILK (SPECIAL DESIGNATIONS) ORDERS.

The following licences have been granted by the Corporation: -

#### TUBERCULIN TESTED MILK.

Bottlers' Licences	 	 	 1
Dealers' Licences	 	 	 4
Supplementary Licences	 	 	 3

#### PASTEURISED MILK.

Dealers' Licences	 	 	 2
Supplementary Licences	 	 	 6

#### SAMPLES OF MILK.

During the year 14 samples of Graded Milk were taken (8 Tuberculin tested and 6 Pasteurised), one sample of Tuberculin tested milk did not comply with the prescribed conditions.

Ten samples of milk were taken for the detection of tuberculosis and all were negative.

The department has co-operated with the Kent County Council in ensuring a proper milk supply to the local schools.

The samples taken at the schools are taken by the County Council's own officers.

#### OTHER INSPECTIONS.

Meat and other Food Inspections	 	243
Market Stall and Hawkers' Cart Inspections	 	125
Fried Fish Shop Inspections	 	80
Bakehouse Inspections	 	54

#### UNSOUND FOOD DEALT WITH AND DESTROYED.

The total quantity of unsound food destroyed during the year was 16cwt. 23lbs., made up as follows: —

BEEF.—8cwt. 3 qrs. (including one carcase affected with tuberculosis).

Pork.—2cwt. 16lbs. (including 2 carcases and 5 pigs' heads affected with tuberculosis).

Organs.—1cwt. 14lbs. (including 5 beast livers, 3 pigs' plucks and 1 sheep's pluck).

Fish.—3cwt. 2qrs.

BACON.-1qr. 22lbs.

RABBITS.-16lbs.

TINNED GOODS .- 111bs.

### CARCASES INSPECTED AND CONDEMNED.

Vening proven below for	Cattle excluding Cows	Cows	Calves	Sheepand Lambs	Pigs
Number killed	84	12	62	294	332
Number inspected	84	12	62	290	332
All diseases except Tuberculosis:— Whole carcases condemned			_	_	-
Carcases of which some part or organ was condemned	4	1	_	1	2
Percentage of the number in- spected affected with disease other than Tuberculosis	4.8	8.3	_	-34	-60
Tuberculosis only:— Whole carcases condemned		1	-	_	2
Carcases of which some part or organ was condemned	1	_		and being	5
Percentage of the number in- spected affected with Tubercu- losis	1:2	83			2.1

No seizures of food were made during the year. The food destroyed was surrendered on request after inspection.

The mutual Insurance Schemes of the Dartford, Sevenoaks, and Rochester Cattle Markets is, as in previous years, of great assistance in dealing with the home-killed meat supply of the district. Under these schemes, on the payment of a premium by both buyer and seller compensation is granted, on the certificate of the Sanitary Inspector, for diseased carcases or portions of carcases.

The total quantity of unsound food destroyed during the year was 15cwt. 23the, to up as follows: --

Bear - Score 2 que (including one nurses affected with subsectabale).

Possel - Zewe 16the. (including 2 cannon and 5 pige has be affected with coherendotis).

Conductive to the discloding 5 heart from 3 pige places and 3

Peace-Lot Life Baces-Lot Life Bacers-Lot

# CARCASES INSPECTED AND CONDEMNED

			All diseases except Toberculoris :-

No sertures of load were made during the year. The food destroyed was

The mutual insurance Schemes of the Dartford, Sevence to and Rockester Outling Markets is, as in previous years, of great existence in draing with the Some-killed meat supply of the district. Under these wilcomes, or the playment of a previous by both buyer and seller compensation is granted, on the certificate of the Sanitary Inspector, for diseased curvases or portions of

#### 

#### SHOPS ACT, 1934.

OFFENS

OTHER

Numb	er of	inspections	made	 	 	 209
						100000000000000000000000000000000000000

Notices were served regarding contraventions. Particulars of these are set out in the following table: —

		Complied With.
15		17
3		3
_		2
4		3
A 100 - 100		2
1		1
to annual r		12
		3
		1
		1
		137
		135
ve-Laws		24
·		4
	Found 15 3 4 - 1 ter to annual r 44, Public	3 4 1  ter 1  to annual renewal 44, Public Health

1,717

# RATS AND MICE (DESTRUCTION) ACT, 1919.

Re-inspections and visits to work in progress

During the year 21 complaints were investigated and inspections were made of premises, etc. Advice is given with regard to dealing with these pests and in certain cases poison baits are laid down with good results. Where considered necessary the drains of the premises are smoke-tested and any defects dealt with. This was done in 9 cases.

Three warning letters were sent and one Statutory Notice was served and complied with during the year.

#### SMOKE NUISANCES.

During the year 17 observations have been taken of the smoke emitted by the chimneys in the various works. One smoke nuisance was remedied during the year.

#### LECAL PROCEEDINGS.

No legal proceedings were taken during the year.

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# NUISANCES REMEDIED AND WORK CARRIED OUT UNDER THE VARIOUS NOTICES DURING THE YEAR.

Roofs repaired						 	43
Eaves gutters and rainwate	r pipes	repaire	ed and	renewe	d	 	21
External brickwork repaired						 	39
Damp walls remedied						 	43
House or part of house clea	nsed					 	68
Interior walls and ceilings r						 	61
Lighting or Ventilation imp						 	1
Broken sash cords replaced						 	27
Defective floors and other v		rk repa	aired or	renew	ed	 	35
Defects in connection with						 	8
Cooking apparatus repaired						 	6
Washing coppers repaired of						 	6
Sink, etc., waste pipes repa			d			 	8
New sinks provided						 	1
Yard paving repaired or re-	newed					 	12
Gulley fenders repaired or r	renewed	1				 	5
Houses formerly cesspool di	rained o	connect	ed to p	ublic s	ewers	 	-
Nuisance from cesspool						 	1
Drains re-constructed (No.	of hous	es)				 	1
Defective drains repaired						 	27
Drains cleared						 	234
Defective vent shafts or fre-	sh air i	nlets re	paired	or rene	ewed	 	7
New manholes provided						 	5
W.C.'s repaired						 	27
W.C.'s reconstructed						 	5
Defective ashbins renewed						 	41
Ashbins substituted for ope	n ashpi	ts				 	4
Overcrowding abated						 	39
Nuisances from the keeping	of anir	mals re	medied			 	5
Accumulations of manure o				oved		 	16
Other nuisances abated						 	32

I am,

SIR, LADIES AND GENTLEMEN,

Your Obedient Servant,

WALTER E. BALCHIN,

Sanitary Inspector.

ana l

SIR LADINI AND GLOTTENINA,

Your Obedient Servant.

WALTER E. BALCHIN,

Sanitary Impector.

# INSPECTION OF FACTORIES, WORKSHOPS AND WORKPLACES

# Including Inspections made by the Sanitary Inspector.

		NU	MBER O	F
PREMISES.	DE TO	Inspection	Defects found	Defects remedied
Factories (including Factory laundries)		 49	2	3
Workshop (including Workshop laundries)		 63	7	7
Workplaces (other than outworkers' premises)		 31	2	3
Total		 143	11	13

# DEFECTS FOUND IN FACTORIES, WORKSHOPS & WORKPLACES.

The size that & Farmer Tale	Num	BER OF DE	EFECTS.	N h
PARTICULARS.	Found	Remedied	Referred to H.M. Inspector	Number of Prose- cutions.
Nuisances under the Public Health Acts :-				
Breach of special sanitary requirements for bakehouses	1	1		
Want of Cleanliness	3	3		
Want of Ventilation				
Overcrowding				-
Want of Drainage of floors				
Other nuisances	4	4		
(Insufficient	2	4		
Sanitary accommodation Unsuitable or defective	6	6		
Not separate for sexes	1	1		
			-	
Offences under the Factory and Workshop Acts :-				2.7
Illegal occupation of underground bakehouses (S.101).				
Other offences				
			-	
Total	17	19		

81	14		

# DEFECTS FOUND IN FACTORIES, WORKSHOPS & WORKFLACES.

		What of Desirators of Court						
****		Total (Control to the Control to the						
		Seeming server medicine Ulimetable pe Alberton						
	-							

# HOME WORK.

No. of Lists received 6. Inspections 7.

# REGISTERED WORKSHOPS.

	-					
Bakehouses*		 	 200	10000	 	2
Dressmakers and Milliner	s	 	 		 	5
Boot Repairers		 	 		 	12
Tailors		 	 		 	5
Cycle and Motor Repairer	rs	 	 		 	12
Joiners and Carpenters		 	 		 	13
Other Workshops		 	 		 	20

<sup>\*</sup>There are also 9 Factory Bakehouses in the District.

### RECISTERED WORKSHOPS

				Value Workshops

There are also I Partone Bakaboness in the Discrete,