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URBAN DISTRICT  
COUNCIL OF CROMPTON

**Annual Report**  
OF THE  
**MEDICAL OFFICER  
OF HEALTH**

For the Urban District of Crompton, Lancashire,  
for the Year ended 31st December, 1938.

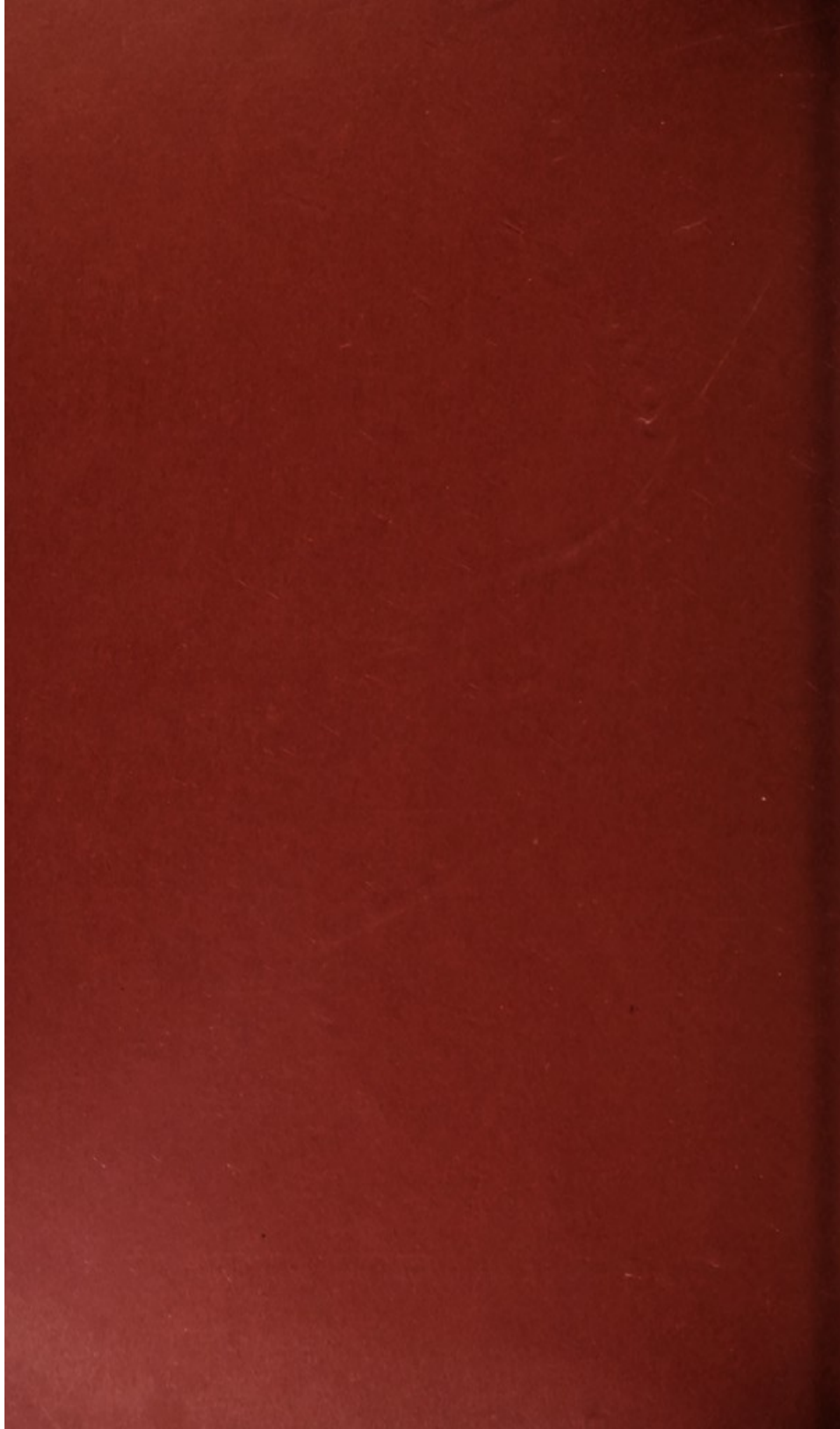
AREA OF DISTRICT	...	...	...	...	2,865 ACRES
POPULATION (R.G. 1938)	13,360.	CENSUS 1931...	14,750		
BIRTH RATE	...	...	...	...	9.5
DEATH RATE	...	...	...	...	12.6
PHTHISIS DEATH RATE	...	...	...	...	0.44
DEATH RATE OF CHILDREN UNDER 1 YEAR	...	...	...	...	78

**K. D. MURCHISON, D.S.O., M.B., Ch.B., D.P.H.**

M.O.H., CROMPTON.

TOWN HALL, SHAW,

JUNE, 1939.





URBAN DISTRICT  
COUNCIL OF CROMPTON

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ANNUAL REPORT OF THE  
MEDICAL OFFICER OF HEALTH

FOR THE

Urban Sanitary District of Crompton

LANCASHIRE.

For the Year ending December 31st, 1938.

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To the Chairman and Members of the Crompton  
Urban District Council.

Gentlemen,

I have the honour to submit my Annual Report for  
the Year ending December 31st, 1938.

I wish to express my thanks both to Mr. Milne and the  
Sanitary Inspector (Mr. F. Taylor) for their assistance  
during the year.

I remain, Gentlemen,

Your obedient Servant,

K. D. MURCHISON,

M.O.H.

**GENERAL OBSERVATIONS.****Housing.**

During 1938 the houses completed have been as follows:—

By the Council (Housing Act, 1936) ... ..	86
By Private Enterprise ... ..	18
	104

Including the above, the total number of houses erected since the survey of 1919 is:—

By the Council (Housing Act, 1919) ... ..	80
„ (Housing Act, 1924) ... ..	206
„ (Housing Act, 1936) ... ..	173
	459
By Private Enterprise ... ..	245
	Total ... 704

The work in connection with defective property under the Housing Act, 1936, is being carried out according to schedule as arranged.

The erection of 98 houses was completed, all of which were occupied by the end of the year.

**Overcrowding.**

The object of the Act is to determine to what extent is overcrowding prevalent in the district, and places the onus on both the owner and occupier against future overcrowding.

The following shows the position of overcrowding at the end of 1938:—

	Upon Survey 1936 and since	Became uncrowded 1936-8	Total overcrowded at end of 1938
Council House ...	21	14	7
Condemned Houses ...	10	10	—
General Overcrowding	121	71	50
	152	95	57

See page 18 for more particulars.

Relief for the existing overcrowding will be met by re-adjustments of families and by future building of houses if necessary.



### PUBLIC HEALTH STAFF.

1.—K. D. MURCHISON, D.S.O., M.B., Ch.B., D.P.H.,  
Medical Officer of Health (Part Time).

2.—FRANK TAYLOR, Cert. R.S.I., Sanitary Officer (Whole  
Time).

Contribution is made under Public Health Acts towards  
the Salary of the above.

### STATISTIC AND SOCIAL CONDITIONS OF CROMPTON.

Area in Acres (land and inland water)	...	...	2,865
Population Census 1931, 14,750.	Estimated	1938	13,360
Number of Inhabited Houses, 1931	...	...	3,985
Number of Inhabited Houses, end of 1938...	...	...	4,042
Number of Families or Separate Occupiers (Census 1931)			3,960
Rateable Value £67,341.	Sum represented by a Penny Rate		£241.5.

### EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

	Total	Male	Female
Births	Legitimate	123	61
	Illegitimate	5	4
	<hr/> Total	<hr/> 128	<hr/> 65
Birth Rate per 1000 of the estimated resident population, 9.5.			
	Total	Male	Female
Still Births	9	7	2
Rate per 1000 Total (live and still) Births, 65.			
	Total	Male	Female
Deaths	169	77	92
Death Rate per 1000 of the estimated resident population, 12.6			
Death from diseases and accidents of pregnancy and childbirth			
	From Sepsis	...	1
	„ other causes...	...	—

## Death Rate of Infants under 1 year of age:—

All Infants per 1000 live births ... ..	78
Legitimate Infants per 1000 legitimate live births ...	81
Illegitimate Infants per 1000 illegitimate live births...	—
Deaths from Measles (all ages) ... ..	—
„ Whooping Cough (all ages) ... ..	—
„ Infantile Diarrhoea (under 2 years) ...	1
„ Cancer (all ages) ... ..	20

**Vital Statistics.**

PER 1000 OF POPULATION.

	Birth Rate	Death Rate	Death Rate from Tuberculosis of Respiratory System	Rate of Deaths under 1 year to 1,000 Births
Mean of 5 years—				
1922—1926 ... ..	15.6	14.2	0.83	100
1923—1927 ... ..	15.0	13.5	0.74	89
1924—1928 ... ..	14.4	13.2	0.75	84
1925—1929 ... ..	14.1	13.8	0.68	88
1926—1930 ... ..	13.4	13.4	0.55	74
1927—1931 ... ..	13.3	13.3	0.51	67
1928—1932 ... ..	12.8	13.1	0.58	70
1929—1933 ... ..	12.4	13.6	0.53	69
1930—1934 ... ..	11.8	12.9	0.51	59
1931—1935 ... ..	11.8	13.2	0.53	62
1932—1936 ... ..	11.4	13.7	0.52	61
1933—1937 ... ..	11.4	14.3	0.51	60
Year				
1937... ..	12.5	15.5	0.59	71
1938... ..	9.5	12.6	0.44	78
Increase or decrease in 1938 on—				
Mean of 5 years 1933—1937	-1.9	-1.7	-0.07	+18
Previous year... ..	-3.0	-2.9	-0.15	+7

	Annual Rate per 1,000 Living		Deaths under 1 year to 1,000 Births
	Births	Deaths	
England and Wales, 1938 ... ..	15.1	11.6	53
Crompton, 1938... ..	9.5	12.6	78

## Principal Causes of Mortality.

NAME OF DISEASE	NO. OF DEATHS
Enteric Fever.....	—
Erysipelas .....	—
Scarlet Fever .....	—
Measles .....	—
Whooping Cough .....	—
Diphtheria (including Membranous Croup).....	—
Influenza .....	1
Phthisis (Pulmonary Tuberculosis) .....	6
Tuberculous Meningitis .....	—
Other Tuberculous Disease .....	1
Cancer .....	20
Rheumatic Fever .....	—
Diabetes .....	4
Meningitis .....	—
Cerebral Hæmorrhage.....	8
Organic Heart Disease.....	46
Arterio-Sclerosis .....	12
Bronchitis .....	12
Ulcer of Stomach or Duodenum.....	3
Pneumonia .....	6
Diarrhœa and Enteritis.....	1
Appendicitis .....	1
Cirrhosis of Liver.....	—
Alcoholism .....	—
Nephritis and Bright's Disease.....	6
Puerperal Fever.....	1
Diseases and Accidents of Parturition.....	—
Congenital Debility and Malformation (including Premature Birth).....	6
Violent Deaths (excluding Suicide).....	—
Suicide .....	—
Encephalitis Lethargica .....	1
Other Defined Diseases.....	34
Total from all causes.....	169

**SUMMARY OF NURSING ARRANGEMENTS,  
HOSPITALS AND OTHER INSTITUTIONS  
AVAILABLE FOR THE DISTRICT.**

---

**Professional Nursing in the Home.**

(a) GENERAL. The Crompton Sick Nursing Association, which is supported by voluntary contributions, employ two nurses. These nurses visit non-infectious cases upon the written request of the medical man in attendance. For attendance at operations a fee is charged (usually £1 1s. 0d.)

Number of New Cases seen during the year 1938—39	174
„ Visits paid ... ..	4417
„ Deaths ... ..	29
„ Convalescents ... ..	108
„ Operations in Patients' Homes ... ..	6
„ Removals to Hospital ... ..	21

(b) INFECTIOUS CASES. The majority of Scarlet Fever and Diphtheria cases are sent to hospital at the expense of the Local Authority. If efficient isolation can be obtained in the home, the case is nursed there, either by the mother, relative or paid help. At the request of the doctor any infectious case is sent to Hospital, provided there is accommodation.

**Midwives.**

Two Midwives have been appointed by the L.C.C. under the Midwives Act.

## LABORATORY WORK.

### Bacteriological Examinations.

1. By the Public Health Laboratory, Manchester.

	Positive	Negative	Total
Diphtheria ... ..	2	22	24
Milk, for Bacteriological Count, etc.	—	—	27
Milk (Bovine T.B.) ...	4	22	26
			—
		Total ...	77

Diphtheria Anti-toxin (5,000 units) is kept at the Town Hall, and supplied gratuitously to medical men upon request.

### ACTS IN FORCE IN THE DISTRICT.

Infectious Diseases Prevention Act, 1890. Date when commenced 12th December, 1892.

Public Health Acts Amendment Act, 1890 (Parts 1, 2 and 3).  
Date when commenced 12th December, 1892.

Public Health Acts Amendment Act, 1907, Sections 81, 84, 85, 86, 90 and 91, Parts II., IV., VI., and Section 95 of Part X. Date when commenced 12th May, 1909.  
12th May, 1909.

The Urban District of Bredbury and Romiley, etc. (Measles and German Measles) Regulations, adopted 1920.

Public Health Act, 1925. Part II. of this Act is in operation.

## HOSPITALS PROVIDED OR SUBSIDISED BY THE LOCAL AUTHORITY.

### Isolation Hospitals.

- 1.—Chadderton, Royton, and Crompton (Joint) Cinder Hill, Chadderton. For Smallpox only.
- 2.—Oldham Corporation Hospital, Westhulme, Oldham.
- 3.—Boundary Park Municipal Hospital, Oldham.

### Sanatoria and Tuberculosis Hospitals.

The various Sanatoria and Hospitals under the Lancashire County Council are available for the District but are not provided nor subsidised by the Local Authority.

### Hospitals.

- 1.—Oldham Royal Infirmary.
- 2.—Oldham Poor Law Hospital.
- 3.—Several Manchester Hospitals.

There is no institutional provision for unmarried mothers, illegitimate children, and homeless children, except the Oldham Poor Law Hospital.

The Secretary Accountant of the Oldham Royal Infirmary has kindly supplied me with the number of persons admitted to the Institution from this District during the year 1938:—

	1936	1937	1938
Men ... ..	76	61	63
Women ... ..	80	77	67
Children ... ..	43	46	69
	199	184	199

### Ambulance Facilities.

(a) INFECTIOUS CASES. Motor Ambulance from Westhulme Hospital, Oldham.

(b) OTHER CASES. Motor Ambulance at the Fire Station, Oldham.

### Clinics and Treatment Centres.

There is a Maternity and Child Welfare Clinic (consultation) open every Tuesday, from 2-0 p.m. to 4-0 p.m., at the East Crompton Church Institute, St. James' Street, Shaw. A Clinic and Treatment Centre is also held there.

## **SANITARY CIRCUMSTANCES OF THE AREA. WATER.**

The water supply of this District is very good, and is derived from the Oldham Corporation Reservoirs.

A few farms and houses in the outlying districts are supplied from wells and springs.

### **RIVERS AND STREAMS.**

There is no serious pollution of these from trade effluents. As a result of extensive sewerage and draining of house property during the past few years, very little pollution takes place from this source.

### **SCHOOLS.**

The Sanitary condition and water supply of Schools is quite satisfactory.

### **CLOSET ACCOMMODATION.**

Except in remote parts of the District, the whole of the pail closets in Crompton have been converted to the fresh water closet type.

The closet accommodation is therefore highly satisfactory.

### **SCAVENGING.**

All household refuse is collected once weekly by two motors owned by the Council and is disposed of by incineration at the Destructor.

157 barrels of nightsoil were tipped into the sewer at Jubilee.

### **REFUSE DESTRUCTOR.**

The plant comprises three cells made by Dawson & Mansfield.

3,959 loads of household refuse were received and burned.

A bailing press for reducing the bulk of tins, scrap iron, etc., is in use.

### **DISINFESTATION AND DISINFECTION.**

The furniture of 88 housing tenants was subjected to treatment before entry into the new Council Houses. This was effected by spraying with insecticide before leaving the house, and then to fumigation whilst in the removal van at the Town Hall Yard.

4 houses were treated for vermin at the request of the owner or occupier; a charge being made in each case.

After Infectious Disease infected rooms are sprayed with formaldehyde and afterwards fumigated with formalin lamps.

44 houses were disinfected during the year.

All bedding and infected articles were subjected to steam at the Disinfecting Station or immersed in liquid disinfectant.



*With the  
Compliments  
of the  
Medical Officer of Health*





1872  
Comptroller  
of the  
Public Works of the State

**STATEMENT AS TO HOUSES IN THE DISTRICT  
AND THEIR SANITARY CONDITION.**

	1938
	-----
No. of Houses ... ..	4117
„ Factories, Workshops, Lock-up Shops, etc....	235
„ Houses without back-door ... ..	183
„ Houses back-to-back ... ..	52
„ Pail Closets ... ..	124
„ Water Closets ... ..	4181
„ Waste Water Closets ... ..	246
„ Open Ashpits ... ..	2
„ Ashbins ... ..	3965
„ Privies (not Privy Middens) ... ..	15
„ Cesspools ... ..	2

28 houses without back doors were demolished.

3 houses without back doors were closed.

8 back-to-back houses were demolished.

22 back-to-back houses were closed as unfit, and 11 houses were made into through houses.

2 waste water closets were converted into fresh water closets.

2 pail closets were pulled down.

**SANITARY INSPECTION OF THE DISTRICT.**

No. of Investigations made in Notifiable Infectious				
		Disease		19
„ Premises inspected on complaint, etc. ... ..				125
„ Inspections of Factories ... ..				48
„ „ „ Workshops and Bakehouses ... ..				43
„ „ „ Dairies, Cowsheds and Milkshops				71
„ „ „ Slaughter-houses ... ..				359
„ „ „ Meat Shops... ..				993
„ „ „ Fish, Fruit and Vegetables ... ..				942
„ „ „ Chip Shops ... ..				58
„ „ „ Shops Act ... ..				497
„ „ „ Common Lodging Houses and				
		Houses Let in Lodgings		14
„ Visits paid at Market ... ..				49
„ „ Houses under the Housing and				
		Public Health Acts		259
„ „ Overcrowding ... ..				166

**Sanitary Inspection of the District.**—continued.

No. of Inspections as to Drainage...	...	...	...	...	57
" " " Stables and Manure Heaps ...					23
" " " Caravans and Van Dwellers...					6
" " " Tips ...	...	...	...	...	4
" " Pig Sties ...	...	...	...	...	29
" " Miscellaneous ...	...	...	...	...	11
					<hr/> 3773

Preliminary Notices ...	...	...	...	...	283
Statutory Notices ...	...	...	...	...	3

**PARTICULARS OF NUISANCES AND DEFECTS  
REMEDIED IN COMPLIANCE WITH NOTICES.**

**By Owners.**

Defective Roof, Eavesgutter, Downspouts, etc....	...	...	...	...	60
Drains cleansed or repaired...	...	...	...	...	19
Lead Slop-pipes provided or repaired	...	...	...	...	9
Water Closets repaired	...	...	...	...	3
Ashbins provided	...	...	...	...	186
Defective Ventilation ...	...	...	...	...	4
Yards and Passages cleansed or repaired...	...	...	...	...	1
Outbuildings, etc., repaired ...	...	...	...	...	3
Defective Internal Walls or Ceilings	...	...	...	...	6
Defective Fixtures and Sett Boilers	...	...	...	...	8
Dairy and Farm Nuisances ...	...	...	...	...	8
Defective Floors and Staircases repaired ...	...	...	...	...	9
Defective W.W.C. repaired ...	...	...	...	...	1
Defective Window Frames ...	...	...	...	...	5
Smokey Chimneys ...	...	...	...	...	7
Pointing, etc., external walls...	...	...	...	...	14
Damp Internal Walls remedied	...	...	...	...	12
Water in Cellar...	...	...	...	...	2
Premises with Rats ...	...	...	...	...	3
Dirty Houses cleansed	...	...	...	...	2
Accumulation of Refuse	...	...	...	...	5
Pig Sty Nuisances ...	...	...	...	...	1
Factory and Workshop Nuisances ...	...	...	...	...	1
Insanitary Caravan closed	...	...	...	...	1
Defective House Doors	...	...	...	...	3
Slopstones renewed ...	...	...	...	...	1
Ventilation of Shop ...	...	...	...	...	2
Miscellaneous Nuisances	...	...	...	...	5

**By C.U.D.C.**

					<hr/> 381
Fresh Water Closets Cleared	...	...	...	...	17
Waste Water Closets Cleared	...	...	...	...	18
Drainage Cleared	...	...	...	...	15

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

### COMMON LODGING HOUSES, ETC.

There are 3 houses of this type, 2 are used as Weekly Lodgings, 1 as a Common Lodging House.

They have been frequently inspected and found to be in a fairly clean condition.

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### SLAUGHTER HOUSES.

There are now 7 private slaughter houses in the District.

Slaughterhouses are licensed annually. The premises are visited at irregular intervals, if possible when slaughtering is taking place.

All slaughterhouses, lairs and pens were kept in a satisfactory condition during the year.

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### FACTORIES AND WORKSHOPS.

#### Factories.

There are 73 premises which come under this designation, viz:—

Bakers	...	...	...	...	...	...	14
Boot, Shoe and Clog Repairers...	...	...	...	...	...	...	8
Brickworks	...	...	...	...	...	...	1
Stockinette Maker...	...	...	...	...	...	...	1
Cotton Spinning (Working)	...	...	...	...	...	...	23
Flock Willowing	...	...	...	...	...	...	1
Ironfounders	...	...	...	...	...	...	1
Joiners and Builders	...	...	...	...	...	...	5
Laundries	...	...	...	...	...	...	2
Machinists	...	...	...	...	...	...	3
Motor Repair Garages	...	...	...	...	...	...	3
Printers	...	...	...	...	...	...	2
Pork Butchery and Grocers Plant	...	...	...	...	...	...	2
Rope Walks	...	...	...	...	...	...	2
Sand Mill	...	...	...	...	...	...	1
Tinplate Workers	...	...	...	...	...	...	1
Wheelwrights and Shoeing Forge	...	...	...	...	...	...	2
Welder (Acetylene)	...	...	...	...	...	...	1

During the year 48 inspections were made.

**Workshops.**

There are 20 premises coming under this designation, viz:—

Bakehouses ... ..	12
Cloggers and Shoemakers ... ..	1
Saddlers ... ..	1
Skipmakers ... ..	2
Tailoring—Ladies' and Gent's ... ..	2
Tinplate Workers ... ..	1
Botanical Brewer ... ..	1

During the year 43 inspections were made.

**HOUSING.****Number of New Houses Erected during the Year.**

(a) Total (including numbers given separately under (b) ... ..	104
(i) By the Local Authority ... ..	86
(ii) By other Local Authorities ... ..	—
(iii) By other Bodies and Persons ... ..	18
(b) With State Assistance under the Housing Acts	
(i) By the Local Authority ... ..	86
(ii) By other Bodies or Persons ... ..	—

**I.—Inspection of Dwelling-Houses during the Year.**

1. (a) Total number of dwelling-houses inspected for housing defects (under the Public Health or Housing Acts) ... ..	206
(b) Number of Inspections made for the purpose	259
2. (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932... ..	38
(b) Number of Inspections made for the purpose	75
3. Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... ..	38
4. Number of dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation ... ..	61

## II.—Remedy of Defects without Service of Formal Notices.

Number of Defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers ... ..	58
--	----

## III.—Action under Statutory Powers.

A. <i>Proceedings under Section 9, 10 and 16 of the Housing Act, 1936.</i>	
1. Number of dwelling-houses in respect of which notices were served requiring repairs... ..	—
2. Number of dwelling-houses which were rendered fit after service of formal notices:—	
(a) By owners ... ..	—
(b) By Local Authority in default of owners	—
B. <i>Proceedings under Public Health Acts.</i>	
1. Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ... ..	3
2. Number of dwelling-houses in which defects were remedied after service of formal notice:—	
(a) By owners ... ..	3
(b) By Local Authority in default of owners	—
C. <i>Proceedings under Sections 11 and 13 of the Housing Act, 1936.</i>	
1. Number of dwelling-houses in respect of which Demolition Orders were made ... ..	3
2. Number of dwelling-houses demolished in pursuance of Demolition Orders ... ..	7
D. <i>Proceedings under Section 12 of the Housing Act, 1936.</i>	
1. Number of separate tenements or underground rooms in respect of which Closing Orders were made ... ..	—
2. Number of separate tenements or underground rooms in which Closing Orders were determined, the tenement or room having been rendered fit ... ..	—

**IV.—Housing Act, 1936—Overcrowding.**

(a) (i) Number of Dwellings overcrowded at the end of the year	57
(ii) Number of Families dwelling therein ...	62
(iii) Number of Persons dwelling therein ...	374½
(b) Number of new cases of overcrowding reported during the year	8
(c) (i) Number of cases of overcrowding relieved during the year	34
(ii) Number of persons concerned in such cases	217

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**INSPECTION AND SUPERVISION OF FOOD.  
DAIRIES AND COWSHEDS.**

The following are registered under the Milk and Dairies Regulations, 1926.

Dairy Farms ... ..	40
Cowkeepers only ... ..	1
Diary-Men who are registered to retail Milk ... ..	8
Farmers from adjoining Districts retailing Milk in Crompton	22

During the year 71 visits were paid to the Dairies, Cowsheds and Milkshops within the District.

## MILK.

### SUMMARY OF MILK EXAMINATIONS DURING 1938.

Sample No.	Cultivation of Bacteria at 37° in 48 hrs. per 1. cc	Bacillus Coli present in			Cells and Cellular Products in parts per 100,000	Extraneous Material, Dirt, etc., in parts per 100,000	Tubercle Bacilli
		1.0cc	0.1cc of 3 tubes	0.01cc of 3 tubes			
284	7,900	+	1	—	10	3	None Found
5	8,400	—	—	—	54	Trace	"
6	22,900	+	3	3	4	Trace	"
7	16,300 *	—	—	—	33	Trace	"
8	4,190,000	+	3	3	8	None	"
9	119,000	+	3	3	3	None	"
290	31,000 *	+	3	3	—	None	"
1	2,000,000	+	3	3	3	Trace	"
2	4,700	+	2	1	—	None	"
3	72,500	+	3	3	4	12	"
4	20,000	+	3	1	8	4	"
5	9,400	—	—	—	10	None	T. B. Found
6	290,000 *	+	3	3	8	Trace	None Found
7	330,000	+	3	1	11	None	"
8	121,000	+	3	3	4	None	Not Examined
9	28,000 *	+	3	2	3	Trace	T. B. Found
300	910,000	+	3	3	5	Trace	None Found
1	55,000	+	3	3	Trace	Trace	"
2	45,000	+	3	—	7	Trace	"
3	7,900	+	1	—	47	Trace	"
4	116,000	+	2	—	8	4	"
5	3,200	+	—	—	11	Trace	"
6	66,000 *	+	2	1	1	2	T. B. Found
7	43,000 *	—	—	—	24	Trace	T. B. Found
8	180,000	+	3	3	5	2	None Found
9	9,100	—	—	—	10	None	"
310	20,500	—	1	—	4	Trace	"
1	48,000	+	3	1	1	1	"

\*Out District Supply. Action is taken to improve the milk where necessary.

Milk containing extraneous matter, etc., over 6 parts per 100,000 is treated as unclean milk.

All Farmers are supplied with a copy of the Examination Certificate with suggestions typed at the foot.

Four samples showed the presence of Tubercle Bacilli. Action was taken by the Ministry of Agriculture and Fisheries.

Regarding 293, a second sample (308) taken a few weeks later, showed considerable improvement.



## MEAT AND OTHER FOODS INSPECTION.

During the year visits were paid to the Market Ground, Slaughterhouses, Meat Shops, Bakehouses and places where food is prepared for sale.

The following table shows the amount of food destroyed:

Total amount surrendered:

					lbs.
(a)	Tuberculosis, 2 carcasses	...	...	...	1040
	„ 3 parts	...	...	...	53
(b)	Diseased, unsound, etc., other than (a)—				
	1 part	...	...	...	10
(c)	Other Food Stuffs	...	...	...	—
					—
				Total	1103

There were no prosecutions.

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## BAKEHOUSES.

There were 27 Bakehouses on the Register. During the year 63 inspections were made.

It was found necessary to serve a notice on the occupier of one bakehouse to limewash.

The notice was complied with.

The remainder of the bakehouses were found to be in a clean and satisfactory condition.

### SALE OF FOOD AND DRUGS ACT.

This Act is administered by the County Police Authorities who have courteously given me the following particulars for 1938:—

NO. OF SAMPLES PURCHASED	ARTICLES PURCHASED	ANALYST'S REPORT	ACTION TAKEN (IF ANY)
30	Milk	29 Genuine 1 Deficient in fats	Prosecuted & fined £2 with £4 4s. 5d. costs
1	Cheese	Not Genuine Deficient in fat	None (Analysts recommendation)
1	Self-Raising Flour	Genuine	None
1	Meat Pie	"	"
1	Tin Raspberries	"	"
1	Baked Beans with Oxo	"	"
1	Boiled Sweets	"	"
1	Seedless Bramble Jelly	"	"
1	'Atora' Suet	"	"
38			

**NOTIFIABLE DISEASES**  
**(OTHER THAN TUBERCULOSIS) DURING 1938.**

Disease	Total Cases Notified	Cases admitted to Hospital	Total Deaths
Diphtheria ... ..	3	3	—
Scarlet Fever ... ..	16	10	—
Pneumonia ... ..	5	—	—
Puerperal Pyrexia ... ..	—	—	—
Erysipelas ... ..	6	—	—

Other diseases notified locally:—

Measles ... ..	18	1	—
Chicken Pox ... ..	68	—	—

For analysis of total cases and deaths under the different age groups for the above diseases, see Tables C and D at the end of Report (compiled from Local Records).

**Tuberculosis.**

New Cases and Mortality during 1938.

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
0—1	...	...	...	...	...	...	...	...
1—5	...	...	1	...	...	...	...	...
5—10	...	...	1	...	...	...	...	...
10—15	...	...	2	...	...	...	...	...
15—20	1	1	2	...	...	1	...	...
20—25	1	1	...	...	...	1	1	...
25—35	3	2	...	...	...	1	...	...
35—45	...	...	...	...	1	...	...	...
45—55	...	...	...	...	1	...	...	...
55—65	...	1	...	...	...	1	...	...
65 and upwards	...	...	...	...	...	...	...	...
	5    5		6    —		2    4		1    —	
	10		6		6		1	

Non-notified Tuberculosis Deaths, one.

The notification of Tuberculosis in this District is very satisfactory.

## REPORT OF THE TUBERCULOSIS OFFICER FOR THE YEAR 1938.

During the year 1938, 15 notifications of patients suffering from tuberculosis were received. Of these, 9 were notified as suffering from tuberculosis of the lungs, 6 from non-pulmonary tuberculosis.

Of the 9 pulmonary cases, 6 were found to have tubercle bacilli in the sputum, and 3 had no sputum.

The 6 non-pulmonary cases are classified as follows:—

Glands, 3; Abdomen, 1; Spine, 1; Testicle, 1.

2 of the notified cases died during the year (2 pulmonary).

14 of the cases applied for treatment. In the remaining 1 case no application was made for the following reason:—

Died immediately after notification.

Of the patients who applied for treatment 3 were sent to Sanatoria, 3 to Pulmonary Hospital, 1 to General Hospital, and 1 to Orthopædic Hospital. The remaining 6 cases were under dispensary supervision only.

In addition to the notified cases, a number of patients are sent to the Dispensary for diagnosis. During the year, 30 new cases were sent for diagnosis by the doctors, School Medical Officers, etc.

The number of re-attendances of old patients at the Dispensary for supervision and arrangements for treatment was 182.

Special enquiries are made as to the health of other inmates of the house where there are patients suffering from definite tuberculosis, and 2 of these contacts were examined during the year.

In supervision and visiting, special attention is paid to open cases, i.e., cases where tubercle bacilli are present or have been found in the sputum. On the 1st January, 1938, there were 27 such cases known to be living in the district. On the 31st December, 1938, there were 26 positive cases living. These figures include quiescent and arrested cases.

6 of the positive cases died during the year.

1 positive case removed from the district during the year.

The condition as to isolation of the positive cases was as follows:—

Separate Room	...	...	...	...	...	20
Separate Bed	...	...	...	...	...	8
Unable to have Separate Bed	...	...	...	...	...	5

13 of the positive cases were in Institution for treatment and isolation at some time during the year.

The number of positive cases living at 31st December, 1938, who had tubercle bacilli in the sputum during 1938 was 17. The other 9 had either negative or no sputum.

Of the 17 cases who had tubercle bacilli in the sputum during 1938, 8 had separate room, 2 had separate bed, 3 were unable to have separate bed, and 4 were in Institution at the end of the year.

One housing defect was reported during the year. It had not been remedied by the end of the year.

36 specimens of sputum were examined at the Ashton Laboratory during the year. Of these, 13 were positive, and 23 were negative.

During the year 1938, 9 cases were discharged from Institutions as follows:—

Sanatoria	...	...	...	...	...	4
Pulmonary Hospital	...	...	...	...	...	4
General Hospital	...	...	...	...	...	1
Orthopædic Hospital	...	...	...	...	...	—
Non-pulmonary Sanatoria	...	...	...	...	...	—
Skin Hospital	...	...	...	...	...	—

The results on discharge were as follows:—

Quiescent or arrested	...	...	...	...	...	1
Improved	...	...	...	...	...	5
I.S.Q.	...	...	...	...	...	3
Worse	...	...	...	...	...	—
Died	...	...	...	...	...	—
Diagnosis not confirmed	...	...	...	...	...	—

During the year there was one death from tuberculosis where the case had not been notified previously.

G. FLETCHER,

Consultant Tuberculosis Officer.

**INFANT WELFARE.****Crompton Urban District.**

Births notified	...	...	...	...	96
Crompton Babies born out of district	...				47
Breast Fed	...	...	...	...	39
Breast and Bottle Fed	...	...	...	...	67
Bottle Fed	...	...	...	...	21
Physical condition of children born:—					
Healthy	...	...	...	...	117
Premature	...	...	...	...	4
Very Frail	...	...	...	...	6
Died before Visiting	...	...	...	...	7
Stillborn	...	...	...	...	9
					143
Visits paid to Children under 1 year	...				484
Visits paid to Children of 1 to 5 years	...				193
Visits paid to Expectant Mothers	...				6
					683
					683
	M.	F.			
Registered Births...	46	50	...		96
Number of times the Centre was open...					46
Number of Attendances	...	...	...		3,856
Average Attendances	...	...	...		84
Attendances of Children under 1 year	...				2,410
Attendances of Children 1 year and over	...				1,446
Number of Children on the Books under 1 year...					184
Number of Children on the Books from 1—2 years					109
Number of Children on the Books over 2 years					72
Number of Individual Children examined by Medical Officer at Crompton Child Welfare Centre	...				283
Number of Expectant Mothers examined by Medical Officer at Crompton Child Welfare Centre	...				20
Supply of Food and Milk:—					
7,754 Quarts of Milk.					
525 lbs. of Dried Milk.					
117 lbs. Cod Liver Oil and Malt.					

TABLE A.

Vital Statistics of the whole District during 1938  
and Previous Years.

Year	Population estimated to Middle of each year	Births		Total Deaths Registered in the District		Trans-ferable Deaths		Nett Deaths belonging to the District			
		Nett						Under 1 year of age		At all Ages	
		Number	Rate	Number	Rate	Of Non-residents Registered in the District	Of Residents not Registered in the District	Number	Rate per 1,000 Nett Births	Number	Rate
		1	2	3	4	5	6	7	8	9	10
1926	14990	209	13.9	139	9.27	1	58	18	86	196	13.0
1927	14890	223	14.9	136	9.1	...	70	13	58	206	13.8
1928	15000	195	13.0	109	7.2	...	63	13	66	172	11.4
1929	15150	218	14.3	167	11.0	...	71	28	128	238	14.3
1930	15150	168	11.0	140	9.2	1	63	6	35	202	13.3
1931	14950	203	13.5	120	8.02	1	69	10	49	188	12.5
1932	14700	183	12.4	116	7.9	1	69	14	76	184	12.5
1933	14560	162	11.1	126	8.6	3	80	10	61	203	13.9
1934	14230	159	11.1	108	7.6	...	68	12	75	176	12.3
1935	14060	157	11.1	134	9.5	...	79	8	50	213	15.1
1936	13780	157	11.3	144	10.5	3	67	7	44	208	15.0
1937	13430	168	12.5	134	9.9	3	78	11	71	209	15.5
<b>1938</b>	<b>13360</b>	<b>128</b>	<b>9.5</b>	<b>94</b>	<b>7.0</b>	...	<b>75</b>	<b>10</b>	<b>78</b>	<b>169</b>	<b>12.6</b>

Note.—Comparability factor, 1.15, which makes 1938 adjusted death rate = 14.4 per 1000.

**TABLE B.**  
**Cases of Infectious Diseases Notified During**  
**the Year 1938.**

NOTIFIABLE DISEASES	NUMBER OF CASES NOTIFIED											Total Cases removed to Hospital	Deaths in Hospital of Patients removed from this District			
	At all Ages	At Ages—Years														
		Under 1	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 upwards	
Smallpox .....																
Scarlet Fever.....	16		1		2	6	1	4	1	1					10	
Diphtheria .....	3					2		1							3	
Enteric .....																
Chickenpox .....	68	2	4	5	5	6	38	7		1						
Measles .....	18	3	1	2	4	1	6	1							1	
Puerperal Fever.....																
"    Pyrexia ..																
Ophthalmia																
Neonatorum .....																
Erysipelas .....	6									1		3	2			
Pneumonia .....	5			1						1	1	1	1			
Malaria .....																
Cerebro-Spinal Fever																
Acute Poliomyelitis...																
Acute																
Polio-encephalitis ..																
Encephalitis																
Lethargica .....																
Whooping Cough.....																
Typhus Fever.....																
Relapsing Fever.....																
Continued																
"    Trench																
Dysentery .....																
Totals...	116	5	5	9	9	9	52	9	5	4	2	4	3	14		

Isolation Hospitals (Name and Situation)—Chadderton, Royton and Crompton Joint, Cinder Hill, Chadderton, (Small Pox only); Oldham Corporation Hospital, Westhulme, Oldham. Rochdale and Littleborough will admit cases when Oldham cannot accommodate.

Sanatoria—The various Sanatoria under the Lancashire County Council.



**TABLE C.**

**Causes of and Ages at Death during the Year 1938.**

CAUSES OF DEATH	Nett Deaths at the subjoined ages of "Residents" whether occurring within or without the District.													
	All Ages	Under 1 Year	1 & under 2 years	2 & under 3 years	3 & under 4 years	4 & under 5 years	5 & under 10 years	10 & under 15 years	15 & under 20 years	20 & under 35 years	35 & under 45 years	45 & under 65 years	65 and upwards	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
All Causes.....	169	10		1			1	1	2	6	7	47	93	
Enteric Fever.....	...	...	...	...	...	...	...	...	...	...	...	...	...	
Smallpox .....	...	...	...	...	...	...	...	...	...	...	...	...	...	
Measles .....	...	...	...	...	...	...	...	...	...	...	...	...	...	
Scarlet Fever.....	...	...	...	...	...	...	...	...	...	...	...	...	...	
Whooping Cough....	...	...	...	...	...	...	...	...	...	...	...	...	...	
Diphtheria .....	...	...	...	...	...	...	...	...	...	...	...	...	...	
Influenza .....	1	...	...	...	...	...	...	...	...	...	...	1	...	
Encephalitis lethargica	1	...	...	...	...	...	...	...	...	1	...	...	...	
Meningococcal meningitis .....	...	...	...	...	...	...	...	...	...	...	...	...	...	
Tuberculosis of respiratory system..	6	...	...	...	...	...	...	...	1	3	...	2	...	
Other Tuberculous Diseases .....	1	...	...	...	...	...	...	...	...	1	...	...	...	
Cancer, Malignant Disease .....	20	...	...	...	...	...	...	...	...	...	1	9	10	
Rheumatic Fever.....	...	...	...	...	...	...	...	...	...	...	...	...	...	
Diabetes .....	4	...	...	...	...	...	...	...	...	...	...	2	2	
Cerebral Hæmorrhage etc. ....	8	...	...	...	...	...	...	...	...	...	...	2	6	
Heart Disease.....	46	...	...	...	...	...	...	...	1	...	4	14	27	
Arterio-sclerosis ....	12	...	...	...	...	...	...	...	...	...	...	...	12	
Bronchitis .....	12	...	...	...	...	...	...	...	...	...	...	5	7	
Pneumonia (all forms).	6	3	...	1	...	...	...	...	...	...	...	...	2	
Other respiratory diseases	2	...	...	...	...	...	...	...	...	...	...	1	1	
Ulcer of Stomach or duodenum .....	3	...	...	...	...	...	...	...	...	1	...	...	2	
Diarrhœa, etc., (under 2 years).....	1	...	1	...	...	...	...	...	...	...	...	...	...	
Appendicitis and Typhlitis .....	1	...	...	...	...	...	...	...	...	...	...	1	...	
Cirrhosis of Liver....	...	...	...	...	...	...	...	...	...	...	...	...	...	
Acute and Chronic Nephritis .....	6	...	...	...	...	...	1	...	...	...	...	4	1	
Puerperal Sepsis.....	1	...	...	...	...	...	...	...	...	...	1	...	...	
Other accidents and diseases of pregnancy and parturition.....	...	...	...	...	...	...	...	...	...	...	...	...	...	
Congenital debility....	6	6	...	...	...	...	...	...	...	...	...	...	...	
Malformations, Premature Birth, etc.	...	...	...	...	...	...	...	...	...	...	...	...	...	
Suicide .....	...	...	...	...	...	...	...	...	...	...	...	...	...	
Other deaths from violence .....	...	...	...	...	...	...	...	...	...	...	...	...	...	
Other defined disease..	32	1	...	...	...	...	...	1	...	...	1	6	23	
Totals.....	169	10	1	1	...	...	1	1	2	6	7	47	93	

TABLE D.

## Infant Mortality during the Year 1938.

Nett Deaths from stated causes at various ages  
Under One Year of Age.

CAUSES 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
ALL CAUSES—										
Certified .....	5	2	...	...	7	...	2	...	1	10
Uncertified .....	...	...	...	...	...	...	...	...	...	...
Smallpox .....	...	...	...	...	...	...	...	...	...	...
Chicken Pox .....	...	...	...	...	...	...	...	...	...	...
Measles .....	...	...	...	...	...	...	...	...	...	...
Scarlet Fever .....	...	...	...	...	...	...	...	...	...	...
Whooping Cough .....	...	...	...	...	...	...	...	...	...	...
Diphtheria .....	...	...	...	...	...	...	...	...	...	...
Erysipelas .....	...	...	...	...	...	...	...	...	...	...
Tuberculosis Meningitis.....	...	...	...	...	...	...	...	...	...	...
Abdominal Tuberculosis.....	...	...	...	...	...	...	...	...	...	...
Other Tuberculosis Diseases .....	...	...	...	...	...	...	...	...	...	...
Meningitis (not Tuberculous).....	...	...	...	...	...	...	...	...	...	...
Convulsions .....	...	...	...	...	...	...	...	...	...	...
Laryngitis .....	...	...	...	...	...	...	...	...	...	...
Bronchitis .....	...	...	...	...	...	...	...	...	...	...
Pneumonia (all forms) .....	...	1	...	...	1	...	1	...	1	3
Diarrhœa .....	...	...	...	...	...	...	...	...	...	...
Gastro-Enteritis .....	...	...	...	...	...	...	...	...	...	...
Syphilis .....	...	...	...	...	...	...	...	...	...	...
Rickets .....	...	...	...	...	...	...	...	...	...	...
Suffocation, overlaying .....	...	...	...	...	...	...	...	...	...	...
Injury at Birth.....	1	...	...	...	1	...	...	...	...	1
Atelectasis .....	1	...	...	...	1	...	...	...	...	1
Conjenital Malformation .....	1	1	...	...	2	...	...	...	...	2
Premature Birth .....	2	...	...	...	2	...	...	...	...	2
Atrophy, Debility and Marasmus .....	...	...	...	...	...	...	...	...	...	...
Other Causes .....	...	...	...	...	...	...	1	...	...	1
Totals.....	5	2	...	...	7	...	2	...	1	10

TABLE II

Summary of the results of the experiments

conducted during the period from 1910 to 1912

No. of plants	No. of plants surviving	No. of plants with roots	No. of plants with leaves	No. of plants with flowers	No. of plants with fruit	Percentage of plants	
						Surviving	With fruit
100	85	75	65	55	45	85	45
200	170	150	130	110	90	85	45
300	255	225	195	165	135	85	45
400	340	300	260	220	180	85	45
500	425	375	325	275	225	85	45
600	510	450	390	330	270	85	45
700	595	525	455	385	315	85	45
800	680	600	520	440	360	85	45
900	765	675	585	495	405	85	45
1000	850	750	650	550	450	85	45

