

[Report of the Medical Officer of Health for Crayford].

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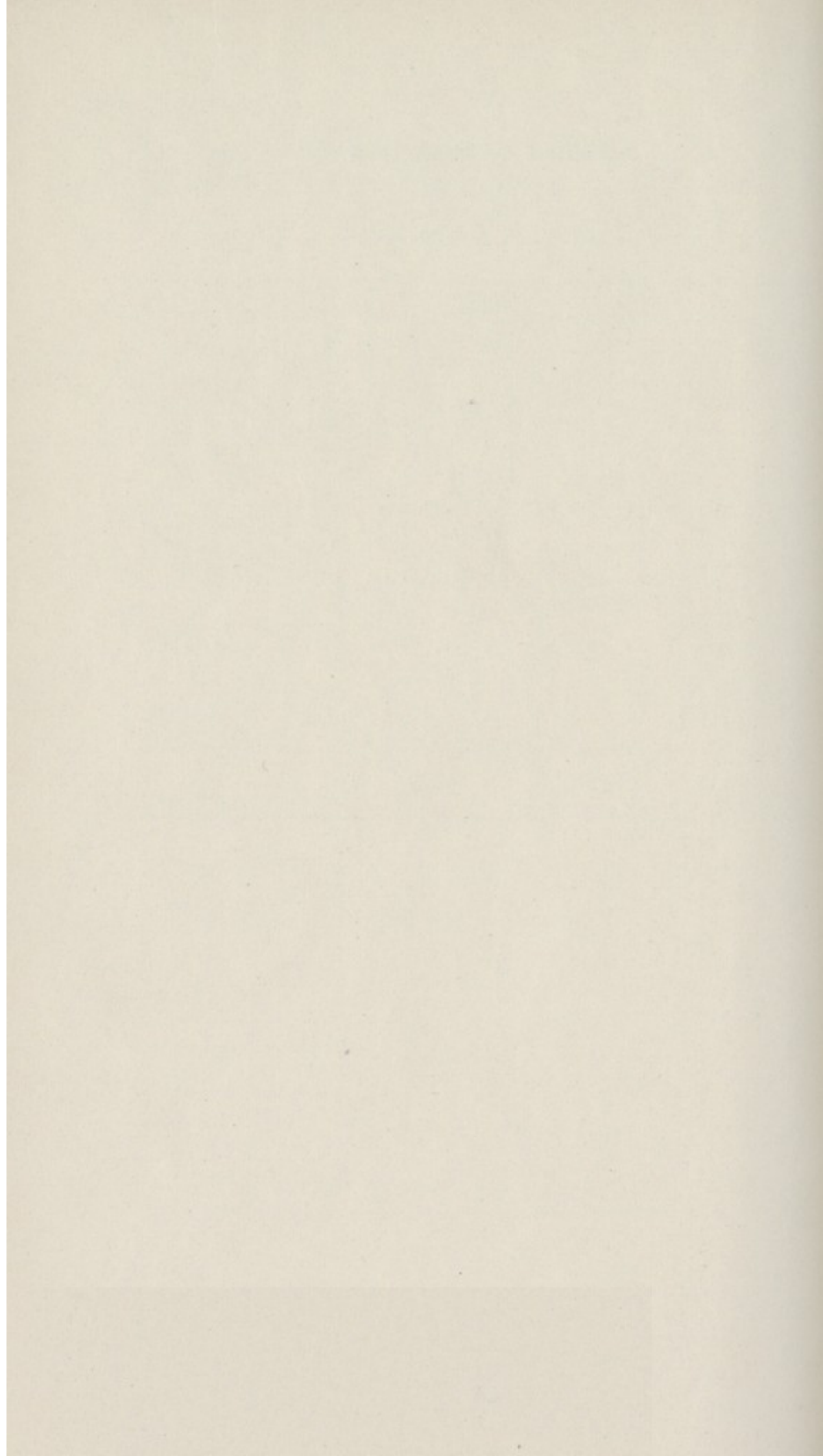
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Urban District of Crayford

Annual Report

OF THE

Medical Officer of Health

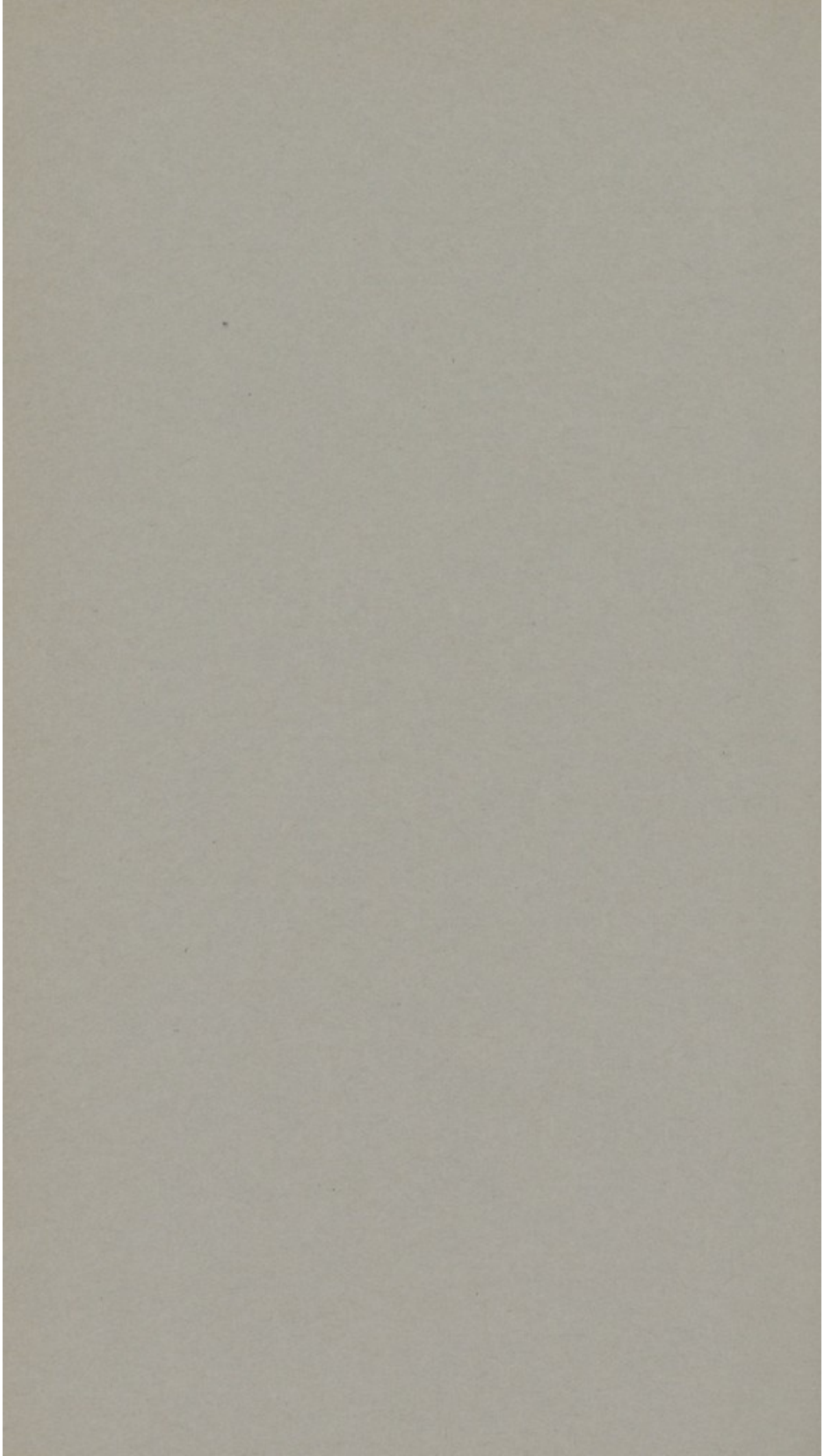
For the Year 1950

BY

JOHN LANDON

M.R.C.S., L.R.C.P., D.P.H.

The Sparta Press, Crayford





Urban District of Crayford

Annual Report

OF THE

Medical Officer of Health

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MEMBERS OF THE HEALTH COMMITTEE.

Chairman :

Councillor C. Hetherington, J.P.

Members :

Councillors:

E. B. Clark

A. E. R. Diment

W. A. T. Ellison

(Mrs.) M. M. Hetherington

S. J. Woolley

Councillors:

N. E. Killick

(Mrs.) E. Saxby

J. W. Taylor

(Mrs.) E. M. White

Co-opted Members :

Mrs. E. J. Borrie, Mrs. M. Jones, Mrs. L. Woolley

Public Health Staff.

Medical Officer of Health :

John Landon, M.R.C.S., L.R.C.P., D.P.H.

'Sanitary Inspectors :

R. Milligan, Cert. R. San.I., M.S.I.A.

A. W. Kent, M.R.S.I., M.S.I.A.

Chief Clerk :

Mrs. G. Mitchell.

Clerks :

E. T. Shutte, Miss D. M. Smith (resigned 4-2-50).

Miss M. H. Millington (appointed 27-2-50).

Rodent Operator :

W. McCulla.

Crayford Urban District Council.

To the Chairman and Members of the Urban District Council.

Mr Chairman, Ladies and Gentlemen,

I have the honour to submit my Annual Report for the year 1950.

The year under review was, on the whole, a satisfactory one from the point of view of health in that the incidence of infectious disease was low, with the exception of pulmonary tuberculosis, 54 new cases of which were notified during the year, compared with 46 in 1949. There can be little doubt that cases of this kind are preventable by improvements in housing, by isolation of chronic cases and the extension of immunisation, by means of B.C.G. vaccine to children and others specially exposed to the risk of infection. Much is being done but much more will have to be done before this scourge is reduced to the level of impotence of other infectious diseases which were once a serious menace and have now, largely, disappeared from our midst. During the year the Housing Committee assisted ten tuberculous families in regard to rehousing ;a mass radiography survey was carried out in the district and, recently, a Tuberculosis After-Care Committee for Crayford has been brought into being. No case of diphtheria occurred in Crayford during 1950 and, in fact, only two cases of this disease have occurred in the District since 1942.

The Clean Food Campaign which the Council are carrying out in conjunction with the Boroughs of Bexley and Erith continued to make progress during the year, and Codes of Practice were formulated for the majority of food trades. A successful Clean Food Exhibition was planned in the latter part of the year and was held in May, 1951. This Campaign represents a long term effort in Health Education and, although this work tends to be slow and unspectacular, it is well worth pursuing and will, it is hoped, result, in the future, in improved standards of food hygiene in the area. Incidentally, no case of food poisoning was notified in 1950 compared with 5 cases in 1949.

The Birth Rate was 15.6 per 1,000 of the population compared with 17.9 in 1949 the rate for England and Wales for 1950 being 15.8. The Death Rate fell from 8.03 in 1949 to 7.89 in 1950 which compares favourably with a rate of 11.6 for the Country as a whole. The Registrar-General has supplied comparability factors for 1950. The standardised Birth Rate which allows for comparison with other parts of the Country is 14.5 and the standardised Death Rate is 9.5.

There were no deaths due to childbirth and a Maternal Mortality Rate of nil reflects credit on the ante-natal and obstetric services within the district.

The Infant Mortality Rate for 1950 was 27.6 per 1,000 live births and, although the rate was higher than the 26.4 per 1,000 recorded in 1949, the number of infantile deaths was actually one less in 1950 than in 1949. The higher rate was, therefore, due to the smaller number of births (443 in 1950, 500 in 1949). The rate for the Country as a whole was 29.8 and, excellent as these results are, there is still room for improvement.

The welfare of old people received much prominence during 1950. On receipt of the Ministry of Health Circular 11/50, a townspeople's meeting was called by the Chairman of the Urban District as a result of which a Good Neighbours Association was formed for the purpose of befriending old people living in loneliness and a devoted team of voluntary workers has done much good work during the year.

In conclusion, I wish to express my sincere thanks to the members of the Health Committee for their support during the year and to the Senior Sanitary Inspector, the Chief Clerk, and all members of the Staff of the Health Department for their industry and loyal co-operation during the year.

I am,

Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

JOHN LANDON,

Medical Officer of Health.

STATISTIC AND SOCIAL CONDITIONS OF THE AREA.

Area (in acres)	2,698.71
Population (Registrar General's estimate mid-year 1950)	27,750
Number of inhabited houses	7827
Rateable Value	£175,167
Sum represented by a penny rate	£712

Live Births.

	Total	M.	F.
Legitimate	420	219	201
Illegitimate	14	8	6
	—	—	—
	434	227	207
	—	—	—

Birth rate per 1,000 of the estimated resident population
15.6

General birth rate for England and Wales 15.8.

Stillbirths.

	Total	M.	F.
Legitimate	8	6	2
Illegitimate	1	1	—
	—	—	—
	9	7	2
	—	—	—

Rate per 1,000 total (live and still) births 20.3.

	Total	M.	F.
Deaths.	219	107	112

Death rate per 1,000 of the estimated resident population
7.189.

General death rate for England and Wales 11.6.

The Birth Rate and Death Rate for Crayford compares favourably with that for other parts of the Country. The Registrar General has supplied comparability factors for 1950. The standardised Birth Rate which allows for comparison with other parts of the Country is 14.5 and the standardised Death Rate is 9.5.

Maternal Deaths :—

There were no Maternal Deaths in 1950.

Deaths of Infants under one year of age :—

Deaths of Infants under one	Total	M.	F.
year of age 	12	8	4

Rate per 1,000 live births (Crayford) 27.6.

Rate per 1,000 legitimate live births 21.4.

General death rate of infants under 1 year of age for
England and Wales 29.8.

Deaths from Various Causes.

Malignant Neoplasm (all ages)	...	...	35
Measles (all ages)	...	...	—
Whooping Cough (all ages)	...	...	—
Diarrhoea (under 2 years of age)	...	...	1

Vital Statistics during 1950 and previous years.

Year	Population	LIVE BIRTHS			DEATHS			INFANT DEATHS		
		No. C.U.D.C.	RATE C.U.D.C. Eng. & W.		No. C.U.D.C.	RATE C.U.D.C. Eng. & W.		No. C.U.D.C.	RATE C.U.D.C. Eng. & W.	
1939*	25,200	458	18.26	15	194	9.4	12.1	16	35.4	50
1940*	23,770	428	18	14.6	256	13.8	14.3	16	38.9	55
1941*	22,380	347	15.5	14.2	227	10.1	12.9	20	59.7	59
1942	22,840	441	19.3	15.8	193	8.5	11.6	20	45.3	49
1943	22,850	431	18.9	16.5	223	9.8	12.1	18	41.8	49
1944	21,910	507	23.1	17.6	243	11.1	11.6	21	41.4	46
1945	23,030	432	18.8	16.1	170	7.4	11.4	10	23.1	46
1946	25,780	566	22	19.1	249	9.7	11.5	21	37	43
1947	26,610	583	22	20.5	271	10.2	12	21	36	41
1948	27,190	501	18.4	17.9	205	7.5	10.8	10	19.9	34
1949	27,520	492	17.9	16.7	221	8.03	11.7	13	26.4	32
1950	27,750	434	15.6	15.8	219	7.89	11.6	12	27.6	29.8

* Instructions were issued by the Registrar General for these particular years, giving certain alternative figures for calculation of these statistics.

SUMMARY OF VITAL STATISTICS, 1950.

	England and Wales	¹²⁶ County Boro's and Great Towns (including London)	¹⁴⁸ Smaller Towns (Resident Population 25,000 to 50,000 at 1931 Census)	London Administrative County	Urban District of Crayford
	Rate per 1,000 Home Population				
BIRTHS.					
Live	15.8	17.6	16.7	17.8	15.6
Still	0.37	0.45	0.38	0.36	0.32
DEATHS.					
All Causes	11.6	12.3	11.6	11.8	7.89
Typhoid and para- typhoid	0.00	0.00	0.00	0.00	0.00
Whooping Cough ...	0.01	0.01	0.01	0.01	0.00
Diphtheria	0.00	0.00	0.00	0.00	0.00
Tuberculosis	0.36	0.42	0.33	0.39	0.51
Influenza	0.10	0.09	0.10	0.07	0.04
Smallpox	—	—	—	—	—
Acute poliomyelitis (in- cluding polioencephalitis)	0.02	0.02	0.02	0.01	0.04
Pneumonia	0.46	0.49	0.45	0.48	0.11
NOTIFICATIONS. (Corrected)					
Typhoid Fever	0.00	0.00	0.00	0.01	0.04
Paratyphoid Fever ...	0.01	0.01	0.01	0.01	0.00
Meningococcal infection	0.03	0.03	0.02	0.03	0.04
Scarlet Fever	1.50	1.56	1.61	1.23	1.26
Whooping Cough ...	3.60	3.97	3.15	3.21	2.41
Diphtheria	0.02	0.03	0.02	0.03	0.00
Erysipelas	0.17	0.19	0.16	0.17	0.22
Smallpox	0.00	0.00	—	—	0.00
Measles	8.39	8.76	8.36	6.57	4.39
Pneumonia	0.70	0.77	0.61	0.50	0.39
Acute poliomyelitis (In- cluding polioencephalitis)					
Paralytic	0.13	0.12	0.11	0.08	0.14
Non-paralytic... ..	0.05	0.05	0.06	0.05	0.07
Food Poisoning	0.17	0.16	0.14	0.25	0.00
	Rate per 1,000 Live Births				
DEATHS.					
All causes under 1 year of age	29.8 (a)	33.8	29.4	26.3	27.6
Enteritis and diarrhoea under 2 years of age	1.9	2.2	1.6	1.0	0.04
	Rate per 1,000 Total (Live and Still) Births				
NOTIFICATIONS. (Corrected)					
Puerperal Fever and Pyrexia	5.81	7.43	4.33	6.03	6.7

(a) Per 1,000 related live births.

Maternal Mortality in England and Wales.

International List No. and Cause	Rate per 1,000 Total (Live & Still) Births	Rate per Million Women aged 15-44
651. Abortion with sepsis ...	0.09	7
650, 652. Other abortions ...	0.05	4
640-649, 670-678. Complications of pregnancy and delivery ...	0.54	—
681. Sepsis of childbirth and the puerperium ...	0.03	—
680, 682-689. Other com- plications of the puerperium...	0.15	—
Total	0.76	11

Table showing Summary of Causes of Death registered during the year ended 31st December, 1950.

CAUSES OF DEATH.				Male	Female
1.	Tuberculosis, respiratory	...	...	6	5
2.	Tuberculosis, other	...	...	2	1
3.	Syphilitic disease	...	...	2	—
4.	Diphtheria	...	...	—	—
5.	Whooping Cough	...	...	—	—
6.	Meningococcal Infections	...	...	1	—
7.	Acute Poliomyelitis	...	...	1	—
8.	Measles	...	...	—	—
9.	Other infective and parasitic diseases	...	...	2	1
10.	Malignant neoplasm, stomach	...	...	4	3
11.	Malignant neoplasm, lung, bronchus	...	...	—	3
12.	Malignant neoplasm, breast	...	...	—	3
13.	Malignant neoplasm, uterus	...	...	—	8
14.	Other malignant & lymphatic neoplasm	...	...	11	1
15.	Leukaemia, aleukaemia	...	...	—	—
16.	Diabetes	...	...	10	14
17.	Vascular lesions of nervous system	...	...	18	7
18.	Coronary disease, angina	...	...	2	4
19.	Hypertension with heart disease	...	...	22	33
20.	Other heart disease	...	...	1	5
21.	Other circulatory disease	...	...	1	—
22.	Influenza	...	...	—	3
23.	Pneumonia	...	...	2	5
24.	Bronchitis	...	...	2	—
25.	Other diseases of respiratory system	...	...	3	—
26.	Ulcer of stomach and duodenum	...	...	—	1
27.	Gastritis, enteritis and diarrhoea	...	...	1	2
28.	Nephritis and nephrosis	...	...	3	—
29.	Hyperplasia of prostate	...	...	—	—
30.	Pregnancy, childbirth, abortion	...	...	1	2
31.	Congenital malformations	...	...	8	8
32.	Other defined and ill-defined diseases	...	...	1	—
33.	Motor vehicle accidents	...	...	1	2
34.	All Other Accidents	...	...	1	2
35.	Suicide	...	...	2	—
36.	Homicide and operations of war	...	...	—	1
All causes				Total	107
					112

Births.

The 434 live births notified showed a decrease of 58 compared with last year's figure. The birth rate per 1,000 of the population is 15.6 as against 17.9 last year. The birth rate for England and Wales was 15.8.

Deaths.

This year we recorded 219 deaths out of a population of 27,750, representing a death rate of 7.89 against 8.03 in 1949. The death rate for England and Wales was 11.6.

Infants Deaths.

During the year 12 infants died before reaching the age of one year.

Rate of Infant Deaths under one year per 1,000 live births was 27.6 as against 26.4 last year. That of England and Wales was 29.8.

Analysis of the causes of Death of Infants at various ages under one year.

Causes of Death as Certified	DAYS										28 days to 2 months	MONTHS											Total under 1 Year
	0 —	1 —	2 —	3 —	4 —	5 —	6 —	7 —	14 —	21 —		2 —	3 —	4 —	5 —	6 —	7 —	8 —	9 —	10 —	11 —		
Gastro Enteritis									1													1	
Permatuity	3			1																		4	
Atelactasis of Lungs								1														1	
Asphyxia	1												1									2	
Congenital Heart Failure															1							1	
Hydrocephalus and Spinabifida	1												1									2	
Erythroblastosis Foetalis	1																					1	
	6			1				1	1				2		1							12	

MATERNITY AND CHILD WELFARE SERVICES.

Since the 5th July, 1948, these Services have been administered by the Kent County Council.

CHILD WELFARE CLINIC FACILITIES.

The Council made representation to the Kent County Council regarding the lack of adequate facilities for the accommodation and operation of the various Welfare Clinics held at Slade Green and Barnehurst, and urged the Kent County Council to give consideration to the inclusion of a Child Welfare Clinic in the proposed Community Centre at Slade Green.

PUBLIC MORTUARY.

During the year the question of mortuary facilities came under review. The facilities were not in all respects found suitable, and the Council agreed to participate with the Bexley and Erith Borough Councils for the joint use of the Bexleyheath Mortuary, which was to be upgraded to a full modern standard of amenities including refrigeration.

LABORATORY FACILITIES.

The following specimens were sent to the County Laboratory from the District during 1950 :—

Swabs.

Diphtheria	...	...	...	...	1
Haemolytic Streptococci	...	...	...	...	—

Sputum.

Tuberculosis Officers	...	...	...	98
Private Practitioners	...	...	...	6

Others

...	545
-----	-----	-----	-----	-----

Waters.

Public Supplies (Wells)	...	...	...	25
Swimming Bath	...	...	...	23

Ice Creams

...	55
-----	-----	-----	-----	----

Milk.

Sterilised	...	...	...	6
Pasteurised	...	...	...	7
Tuberculin Tested Pasteurised Milk	...	...	...	5

771

HEALTH EDUCATION.

The Council, in conjunction with the Boroughs of Bexley and Erith, organised a public lecture which was given by the Medical Officer of Health on "Population," at the Town Hall, Crayford.

The subject, which proved popular, brought forth a very interesting discussion.

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASE AND OTHER DISEASES.

Scarlet Fever.

During the year 35 cases were notified. Of these 9 cases were isolated in hospital. The number of cases notified in 1949 was 23.

Diphtheria.

There were no cases notified in 1950. Only 2 cases of Diphtheria have occurred in the area since 1942.

Enteric or Typhoid Fever.

One case notified during the year.

Puerperal Pyrexia.

Three cases were notified during the year, an increase of 1 over the previous year's figure. All the cases were from the Russell Stoneham Hospital. Two cases were removed to Bow Arrow Hospital.

Meningococcal Infection.

One case notified during the year.

Food Poisoning.

No cases were notified during the year. 5 cases were notified in 1949.

Measles.

The number of cases notified in 1950 was 122, 2 of these were removed to Bow Arrow Hospital. The number of cases notified in 1949 was 170.

Whooping Cough.

67 cases notified during the year. One case was removed to Bow Arrow Hospital. Cases notified in 1949 was 191.

Acute Poliomyelitis.

6 cases were notified during the year. All the cases were treated in hospital. There was one death. 6 cases were notified in 1949.

Ophthalmia Neonatorum.

No cases were notified during the year.

Dysentery.

One case was notified during the year.

Notifiable Diseases (other than Tuberculosis) during the year.

Disease	Total cases notified	Cases admitted to hospital	Deaths
Small Pox	—	—	—
Scarlet Fever	35	9	—
Diphtheria	—	—	—
Enteric or Typhoid Fever	1	1	—
Puerperal Pyrexia	3	—	—
Pneumonia	11	5	2
Erysipelas	6	1	—
Meningococcal Infection	1	—	1
Measles	122	2	—
Whooping Cough	67	1	—
Ophthalmia Neonatorum	—	—	—
Dysentery	1	1	—
Scabies	—	—	—
Poliomyelitis	6	6	1
Food Poisoning	—	—	—
Totals	253	26	4

Age Groups.

Ages, etc. (N.K.-age unknown)	Scarlet Fever		Diphtheria		Whooping Cough		Measles (excluding rubella)		Ac. Poliomyelitis			
	M	F	M	F	M	F	M	F	Paralytic		Non Paralytic	
Civilians—												
0 ...	—	—	—	—	4	1	—	2	—	—	—	—
1 ...	3	3	—	—	6	8	12	10	—	—	1	—
3 ...	2	8	—	—	6	10	13	15	—	1	—	—
5 ...	8	10	—	—	14	16	32	35	1	—	—	—
10 ...	—	1	—	—	—	—	—	1	—	—	—	—
15 ...	—	—	—	—	—	2	—	1	2	—	—	—
25 and over ...	—	—	—	—	—	—	—	—	—	—	1	—
Age unknown ...	—	—	—	—	—	—	1	—	—	—	—	—
Total Civilians ...	13	22	—	—	30	37	58	64	3	1	2	—
Non-Civilians—												
15 ...	—	—	—	—	—	—	—	—	—	—	—	—
25 and over (or N.K.) ...	—	—	—	—	—	—	—	—	—	—	—	—
Total Non-Civilians ...	—	—	—	—	—	—	—	—	—	—	—	—

Ages, etc. (N.K.-age unknown)	Enteric or Typhoid Fever		Paratyphoid Fevers		Ac Pneumonia		Dysentery		Meningococcal Infection		Ac encephalitis lethargica	
	M	F	M	F	M	F	M	F	M	F	M	F
Civilians—												
0 ...	—	—	—	—	1	—	1	—	—	—	—	—
5 ...	—	—	—	—	1	—	—	—	—	—	—	—
15 ...	1	—	—	—	3	2	—	—	—	—	—	—
45 ...	—	—	—	—	1	1	—	—	1	—	—	—
65 and over ...	—	—	—	—	—	2	—	—	—	—	—	—
Age unknown ...	—	—	—	—	—	—	—	—	—	—	—	—
Total Civilians ...	1	—	—	—	6	5	1	—	1	—	—	—
Non-Civilians—												
15 (or N.K.) ...	—	—	—	—	—	—	—	—	—	—	—	—
45 and over ...	—	—	—	—	—	—	—	—	—	—	—	—
Total Non-Civilians ...	—	—	—	—	—	—	—	—	—	—	—	—

Age Groups Continued.

Ages, etc. (N.K.-age unknown)			Erysipelas		Smallpox		Food Poisoning		Civilians		M	F
			M	F	M	F	M	F				
Civilians—									Puerperal pyrexia	—	3	
0			—	—	—	—	—	—	Ophthalmia neonatorum	—	—	
5			—	—	—	—	—	—	Scabies	—	—	
15			1	—	—	—	—	—				
45			1	—	—	—	—	—				
65 and over			2	2	—	—	—	—				
Age unknown			—	—	—	—	—	—				
Total Civilians			4	2	—	—	—	—				
Non-Civilians—									Non-Civilians	M	F	
15 (or N.K.)			—	—	—	—	—	—	Puerperal pyrexia	—	—	
45 and over			—	—	—	—	—	—				
Total Non-Civilians			—	—	—	—	—	—				

Immunisation against Diphtheria and Vaccination against Smallpox, 1950.

The following is a return received from the County Medical Officer of Health of (A) the number of children resident in the Crayford area who were immunised against Diphtheria and (B) the number of persons who were vaccinated against Smallpox during the year ended 31st December, 1950.

(A) Diphtheria Immunisation.

Year of Birth	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940	1939	1938	1937	1936	Total
Primary Inoculations	58	268	18	5	4	4	3	1	2	—	1	2	—	—	—	366
Immunised in 1949 & received in 1950		1	4													5
Reinforcing Inoculations	—	—	1	—	20	175	54	14	34	7	6	2	1	2	1	317

(B) Vaccination.

Age at 31st December, 1950	Under 1	1 to 4	5 to 14	15 or over	Total
Number Vaccinated	126	67	21	23	237
Number Re-vaccinated	—	2	3	28	33

The following is a return of the number of children resident in the Crayford area under the age of 15 years on 31st December, 1950, who had completed a course of immunisation at any time before that date, (i.e., at any time since 1st January, 1936).

Year of Birth	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Total
	96	124	126	244	386	238	271	266	517	612	384	393	396	327	58	4,438

Tuberculosis.

Age periods			New Cases				Deaths			
			Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
			M	F	M	F	M	F	M	F
0	...	...	—	—	—	—	—	—	—	—
1	...	...	2	1	—	—	1	—	1	—
5	...	...	3	2	—	1	—	—	—	—
15	...	...	5	11	—	—	—	—	—	1
25	...	...	2	8	1	—	—	4	—	—
35	...	...	3	5	—	—	1	—	—	—
45	...	...	8	1	—	—	2	1	—	—
55	...	...	—	—	—	—	—	—	—	—
65 and upwards			3	—	—	—	2	—	1	—
Totals			26	28	1	1	6	5	2	1

Chest Clinics.

At West Hill Hospital, Dartford, and 65, Bexley Road, Erith.

Housing Applicants.

Special consideration is given to cases put forward by the Medical Officer of Health involving tuberculosis or other physical disability in the applicants' families and such cases are considered outside the normal points scheme.

Cases investigated during the year—62.

Applicants recommended for rehousing—13.

No. of families granted houses on account of Tuberculosis—10.

MASS RADIOGRAPHY.

A short Mass Radiography Survey was held in Crayford from the 4th to 9th July, 1950. The short period was partly due to the fact that many Crayford residents had already availed themselves of the facilities when the Unit had been operating in an adjacent area.

PUBLIC CLEANSING.

The Council's scheme for the joint use of the Borough of Bexley's Cleansing Station has worked satisfactorily.

Facilities were available for the disinfection of bedding following cases of infectious diseases, Tuberculosis and Cancer and for the disinfestation of bedding of verminous persons.

WELFARE OF OLD PEOPLE.

In accordance with the Ministry of Health Circular No. 11/50 which asks Local Authorities to consider suggestions for collaboration between themselves and local voluntary organisations in promoting the welfare of old people, a Committee was appointed with representatives of the Urban District Council and voluntary organisations in the district under the title of the Crayford Good Neighbours Association, and a panel of visitors willing to visit old people in their own homes was formed.

The service provides the changing of books for those unable to visit the public libraries, assisting with shopping, letter writing, mending and other good neighbourly actions.

Home visiting of this kind has proved of particular value in mitigating the sense of loneliness often experienced by these old people and many have expressed their appreciation of the attention given to them.

A Council bungalow with special concessions was made available in Russell Close, Crayford, to a retired nurse who had undertaken to give attention to old people living in Council bungalows in the Close.

In addition there are two Darby and Joan Clubs functioning under the Women's Voluntary Service which meet weekly for the Crayford and Barnehurst areas at the Manor House Community Centre, and for the Slade Green area at the Baptist Chapel, Elm Road, Slade Green. There is also an Old Age Pensioners' Club which meets weekly at the Co-operative Hall, Crayford.

Domestic Help.

The Kent County Council provided a Domestic Help Scheme which rendered invaluable service to old people. In 1950 this service was granted to 70 families

in Crayford who were between 70 and 90 years of age; of these 63 had the service free of cost.

INSPECTION AND SUPERVISION OF FOOD.

Food.

Complaint was received regarding a piece of solder in a loaf of bread. A strong letter of warning was sent to the manufacturer concerned.

Milk.

Complaint was received regarding a splinter of glass alleged to have been found in a bottle of milk. A strong letter of warning was forwarded to the dairy concerned.

Meat.

A specimen of cooked fat from the popliteal space of a T.K. lamb was forwarded to the County Laboratory for examination. The nodules consisted of structureless material affording no specific histological picture. Tubercle bacilli not found in Z.N. sections.

Milk.

Licences granted by the Council under the Milk (Special Designations) (Pasteurised and Sterilised Milk) Regulations, 1949.

Supplementary :—

Tuberculin Tested 7.

Pasteurised 7.

Sterilised 6.

Dealers :—

Tuberculin Tested 4.

Pasteurised 4.

Sterilised 11.

Meat and Other Foods.

The following articles were found during the year to be unfit for human consumption.

Beef	...	...	353½ lbs.	Offal	...	...	541½ lbs.
Pork	...	...	12½ lbs.	Fish	...	...	462½ lbs.
Mutton & Lamb	...	...	65½ lbs.	Cheese	...	...	44 lbs.
Corned Beef	...	...	162¾ lbs.	Bacon	...	...	104¾ lbs.
Sausages	...	...	6 lbs.	Chopped Figs	...	...	4 lbs.
Pork Brawn	...	...	4 lbs.	Apples	...	...	5 bshls.
Luncheon Meat	...	...	12 lbs.	Oranges	...	...	30 lbs.
Poultry	...	...	7 lbs.	Eggs	...	...	24 lbs.
Rabbits (65)	...	...	153½ lbs.	Miscellaneous	...	...	55½ lbs.

Chopped Pork	...	3 tins	Fruit & Fruit		
Meat	...	6 tins	Juices	...	57 tins
Luncheon Meat		29 tins	Prune Puree	...	15 tins
Rabbit	...	2 tins	Blackcurrant Puree		6 tins
Fish	...	6 tins	Apricot Puree	...	7 tins
Milk	...	102 tins	Pickles and Sauces		43 jars
Soups	...	57 tins	Peanut Butter	...	2 tins
Vegetables	...	62 tins	Pate de foie	...	1 tin
			Jams	...	14 tins

FOOD AND DRUGS ACT, 1938.

Details of Samples taken by the County Sampling Officer within the Urban District of Crayford during the year ended 31st December, 1950 :—

Article	No.	Article	No.
Alka Selzer	...	B/fwd.	...
Aspirin Tablets	...	Lemonade	...
Balsam	...	Lemonade Powder	...
Beans in Sauce	...	Lemon Curd	...
Beef Sausages	...	Liquid Paraffin	...
Bicarbonate of Soda	...	Luncheon Meat	...
Bismuth Tablets	...	Luncheon Sausage	...
Blackcurrant Jelly	...	Malt Vinegar	...
Boracic Acid	...	Marzipan Bar	...
Brawn	...	Meat Paste	...
Cherry Cake	...	Milk	...
Coffee	...	Mincemeat	...
Cream Cheese	...	Non-Brewed Vinegar	...
Cream Cookies	...	Pepper	...
Cream Puffs	...	Pork Sausages	...
Cream of Magnesia	...	Potato Crisps	...
Custard Powder	...	Pudding Mix	...
Extra Strong Cinnamon		Pure Glycerine	...
Tablets	...	Scone Mix	...
Fruit Drops	...	Shredded Suet	...
Gin	...	Slippery Elm Food	...
Glace Cherries	...	Syrup of Figs	...
Glycerine of Thymol	...	Table Jelly	...
Gripe Mixture	...	Tomato Sauce	...
Ground Almonds	...	Whisky	...
Ground Rice	...	Yeast Vite Tablets	...
Halibut Liver Oil			—
Capsules	...	TOTAL	...
Herbal Tablets	...		—
	—		
C/fd.	...		32

All the above samples were genuine with the exception of the following :—

Cream Cheese. Adulterated. Analysis—A soft cheese not a cream cheese. Fat 12.9 per cent. Total solids 38.9 per cent.

Remarks—This cheese was labelled "The cream of all cheeses" which could be taken as an intimation that the article was a cream cheese. As it was an imported article the matter was referred to the Ministry of Food.

Extra Strong Cinnamon Tablets. Inferior. Analysis—Contained 24 per cent calcium carbonate not declared in the formula.

Remarks—Manufacturers will declare this ingredient in future.

Halibut Oil Capsules. Inferior. Analysis—Vitamin A 36,000 I.U./gramme.

Remarks—Under investigation.

Marzipan Bar. Adulterated. Analysis—Imitation marzipan; wheat, soya and sugar.

Remarks—Incorrectly labelled by the manufacturer. Caution issued.

BYELAWS.

Byelaws made by the Urban District Council of Crayford and confirmed by the Ministry of Food for securing the observance of sanitary and cleanly conditions and practices in connection with the handling, wrapping and delivery of food sold or intended for sale for human consumption, and in connection with the sale or exposure for sale in the open air of food intended for human consumption came into force on the 1st March, 1950.

CLEAN FOOD CAMPAIGN.

In my report for 1949 I referred to the Clean Food Campaign being organised in conjunction with the Boroughs of Bexley and Erith. The scheme is progressing and Codes of Practice are in preparation for the various Food Traders. Preparations are also in progress for a Clean Food Exhibition to be held in 1951.

A Lecture given by the Medical Officer of Health on Clean Food and a film show proved an interesting item of the Campaign.

The Control of Rodents and other Pests.

During the year the following infestations were dealt with :—

Rats 194, Flies 1, Wasps 5, Ants 11, Woodworm 26, Miscellaneous 9.

HOUSING STATISTICS.

(1) Inspection of Dwelling-Houses.

(1)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	711
	Number of inspections made for that purpose	1852
(2)	Number of dwelling-houses (included under sub-heading (1) above which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 ...	5
	Number of inspections made for that purpose	20
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ...	16
(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 ...	250

(2) Remedy of defects during the year without Service of formal Notices.

	Number of defective dwelling-houses rendered fit in consequence of informal action by Local Authority or their Officers ...	238
	One motor bus body used for human habitation was closed by arrangement with the owner	

(3) Action under Statutory Powers during the year.

	Statutory Notices under Housing or Public Health Acts	12
1 (3)	Number of dwelling-houses in respect of which demolition orders were made ...	5

Number of dwelling-houses demolished in pursuance of demolition orders	...	...	17
Total number of houses owned by Local Authority	...	...	1641
Number of new houses built during the year :—			
(a) by the Local Authority	...	...	59
(b) by other bodies or persons	...	...	33

(4) Housing Act, 1936, Part IV.—Overcrowding.

Whilst it is known from the particulars supplied by housing applicants that overcrowding does exist it is impossible to state the extent of such overcrowding.

SANITARY CIRCUMSTANCES OF THE AREA.

Water.

The Metropolitan Water Board is the supplying authority.

The supply to the Crayford District is a mixture of water from Crayford, Dartford, Darenth, Wansunt and Wilmington wells. All the water was chlorinated on the works, but any chlorine remaining after a period of contact was removed completely.

Bacteriological analyses were made five times per week for all supplies both before and after chlorination and 100 per cent. first class results were obtained during the year.

All new and repaired mains were chlorinated before being restored to use and samples of water from them were tested bacteriologically.

There was a serious pollution of the Crayford Well at the beginning of April, 1950, with the result that the station was out of service until the end of January, 1951. Although there was gross sewage contamination of the well it was taken out of supply immediately on the first signs of deterioration in bacterial quality, and no contaminated water passed into supply.

Water Sampling.

- (a) Wells (drinking water) Bacteriological 8.
- (b) New Pipe Supply, Bacteriological 1.
- (c) Swimming Pool, Bacteriological 23.
- (d) Artesian Well, Bacteriological 1.
- (e) Domestic Supplies, Bacteriological 13.
- (f) River Water (Industrial use only), Bacteriological 2.

One house previously supplied by a well was connected to the mains supply and the well consequently no longer used for domestic purposes.

In my report for 1949, I referred to the high bacterial count reported by the Analyst on samples of water taken from the swimming pool, following which a Break Point Chlorinator Plant was installed. Since the installation reports on water samples have repeatedly been highly satisfactory.

Drainage and Sewerage.

925 ft. of 9 in. C.I. sewer laid Ducketts Bridge to Station Road, in replacement of existing defective sewer.

Rivers and Streams.

The normal annual maintenance work was carried out on the ditches, water-ways, and rivers, in the district.

Closet Accommodation.

Approximate number of premises containing each type of sanitary convenience in the district :—

W.C's. into drainage system, approximately	10,000
W.C's. into Cesspools	16
Number of premises not connected to public water supplies	0

Refuse Collection.

A seven day collection of refuse was maintained under the same system as previously.

Sanitary Inspection of the Area.

	No. in district	No. of visits in 1950	No. of faults and defects found	No. of faults and defects remedied
Bakehouses	1	8	0	0
Milk Shops	2	7	0	0
Other food - preparing places, which are, as such, subject to inspection	52	544	10	8

Nuisances and defects remedied during the year (other than those enumerated in the previous tabulation).

Overcrowding	5 Floors	...	...	258
Sanitary Accommodation :	Walls and Ceilings	...	...	658
Defective	35 Baths, Lavatory Basins	...	...
Drainage :	and Sinks	...	...	15
(i) Repaired	37 Water Supplies	...	...	11
(ii) Cleansed	388 Doors & other woodwork	...	...	48
Refuse Receptacles ...	16 Other works	...	...	118
Dampness	95 Windows & Ventilation	...	...	112
Roofs and Rain Water Pipes	...	...	...	110

Total number of visits of all kinds paid by Inspectors during the year 8099

Approximate number of separate premises in the area 8400

Notices served :—

Statutory	...	...	...	12
Informal	...	...	...	250

Number of houses, etc., disinfected 54

Swimming Pool.

Period open from the 13th May, to the 17th September. Number of bathers 31,740. This figure does not include special parties.

Shops Acts.

Visits made during the year 404.

Warning was given to ten shopkeepers in relation to offences within the meaning of the provisions of the Shops Act.

Smoke Abatement.

No action taken.

Eradication of the Bed Bug.

Particulars of the action taken in 1950 for the eradication of the Bed Bug are as follows :—

Number of		Infested Disinfested	
Council Houses	...	23	23
Other Houses	...	4	4

Prescribed particulars on the administration of the Factories Act, 1937.

1. **Inspections** for purposes of provisions as to health
(including inspections made by Sanitary Inspectors).

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prose- cuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	15	16	2	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	50	54	5	—
(iii) Other Premises in which Section 7 is en- forced by Local Autho- rity (excluding out- workers' premises)	17	17	2	—
TOTAL ...	82	87	9	—

2. Cases in which Defects were found.

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	To H.M. Inspector	By H.M. Inspector	
(1)	(2)	(3)	(4)	(5)	(6)
Want of cleanliness (S.1) ...	—	—	—	—	—
Overcrowding (S.2) Unreasonable temperature (S.3) ...	—	—	—	—	—
Inadequate ventilation (S.4) ...	—	—	—	—	—
Ineffective drainage of floors (S.6) ...	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient ...	3	3	—	—	—
(b) Unsuitable or defective ...	5	5	—	—	—
(c) Not separate for sexes ...	—	—	—	—	—
Other offences (not including offences relating to Out-work) ...	1	—	1	—	—
TOTAL ...	9	8	1	—	—

(Sections 110 and 111).

OUTWORK.

Part VIII of the Act.

Nature of Work.	Section 110			Section 111		
	No. of out-workers in August list required by Sect. 110 (1) (c).	No. of cases of default in sending lists to the Council.	No. of prosecutions for failure to supply lists.	No. of instances of work in unwholesome premises.	Notices Served.	Prosecutions.
Wearing Apparel. Making, etc.	18	—	—	—	—	—
Carding, etc. of buttons, etc.	2	—	—	—	—	—
Total ...	20	—	—	—	—	—

