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CITY OF ROCHESTER



ANNUAL REPORT


of the

Medical Officer of Health

of the

City and Port of Rochester

1961



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FOR THE YEAR 1961

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MEMBERS OF THE HEALTH COMMITTEE 1961/62

Chairman - Councillor G.A. Tickner
Vice-Chairman - Councillor J.H.L. Morgan
The Mayor - Councillor I.J. Phillips, J.P.
The Deputy Mayor - Councillor M.H. Cole

Alderman H.R. Swain
Alderman C.H.R. Skipper
Alderman W. Wilkinson, J.P.
Alderman J.D. May

Councillor F.C. Burton, J.P.
Councillor F. Corry
Councillor G.A. Page
Councillor L.A.M. Owen
Councillor C.W. Frid
Councillor G.T. Cheeseman
Councillor S. Fry
Councillor A.M. Dawson
Councillor H.J. Broughton
Councillor A. Towning
Councillor D.J. Weller
Councillor L.E.D. Darley
Councillor H.F. Martin
Councillor C.B. Durrant, J.P.
Councillor W.H. West, M.B.E., C.C.

STAFF

Medical Officer of Health

L. F. McWILLIAMS, M. C., M. B., B. Ch., B. A. O. D. P. H.

Joint Appointment, Medical Officer of Health, Borough
of Chatham and Strood Rural District.

Deputy Medical Officer of Health

R. G. BRENNEN, M. B., B. Ch., D. P. H.

Joint Appointment, Deputy Medical Officer of Health, Borough
of Chatham and Strood Rural District and
Assistant Medical Officer, Kent County Council.

Chief Public Health Inspector

* E. W. BARTON, F. A. P. H. I.

Public Health Inspectors (Establishment 5)

† * R. S. LANE
* G. HARVEY
* C. R. SOUTHGATE (Resigned 7.8.61)
* J. D. BUTTON (Resigned 14.5.61)
* P. J. BREWER
* W. JONES, M. B. E. (Appointed 31.7.61)
† * R. WELCH (Appointed 1.11.61)

Student Public Health Inspector

J. R. PARTIS

Veterinary Surgeon (Part-time)

D. G. LEWIS, M. R. C. V. S.

Chief Clerk

Miss V. F. M. JENKINS, A. C. C. S.

Clerks (Establishment 4)

Miss J. A. DEVINE
Miss S. Y. HORNE
Miss L. CURTIS (Resigned 17.3.61)
Miss S. J. KING
Miss A. WALLACE (Appointed 28.6.61)

Rodent Officer

W. H. DAY

Other Employees

A. V. LANGLEY (Rodent Operator)
J. P. HARTLAND M. B. E. (Van Driver & Disinfectors)

Sanitary Inspector's Certificate (S. I. E. J. B. or R. S. H.)
* Meat & Food Inspector's Certificate of the R. S. H.
† Smoke Inspector's Diploma of the R. S. H.

PUBLIC HEALTH DEPARTMENT,
DENMARK HOUSE,
70, MAIDSTONE ROAD,
ROCHESTER.

Telephone: CHATHAM 46121

TO THE MAYOR, ALDERMEN AND COUNCILLORS OF THE CITY OF ROCHESTER.

YOUR WORSHIP AND GENTLEMEN,

I have the honour to submit my Annual Report for 1961.

CLEAN AIR ACT 1956

The most notable event in the year under review was the decision of the City Council to support the concept of Clean Air as outlined in the Clean Air Act, 1956. Some years have elapsed since this momentous Act became law and much discussion, both jointly with the neighbouring Authorities and in the Authority's own Health Committee has ensued. Although only the inspections of individual houses within the first Smoke Control Zone will have got under way during the year under review, nevertheless, the pattern of further progress has been determined and it is intended that momentum once started will be maintained with continuing vigour in the years ahead. To facilitate this work the Council appointed an additional part-time Public Health Officer who, fortunately, was a qualified Public Health Inspector living in retirement. In a decade or so, those who are then experiencing the full benefit of a cleaner atmosphere and, one hopes, a lessening incidence of respiratory illness will look back and wonder at the time taken to initiate progress occasioned mainly by staff shortage and other more pressing public health problems.

HOUSING

The priority task of the Department remained, as in previous years, the clearing of unfit properties and in the past year 97 houses were represented to the Ministry of Housing and Local Government for clearance as unfit for human habitation. In addition 7 properties were dealt with under the relevant Sections of the Housing Act.

STATISTICS

While these are useful as a yardstick in comparing local with national trends they give little insight into incidence of morbidity in the community.

POPULATION

50,160. The steady increase in population in the post-war years continues and the rate of growth can be determined by reference to the census years of 1931 population 31,193 and the 1951 population 43,899.

BIRTH RATE

894 children were born to parents normally resident in the City, giving an adjusted birth rate of 17.08 per 1,000 population. The Birth Rate for England and Wales was 17.4 per 1,000 population.

Thus the pattern of recent years continues, local figures being minimally below the National Average.

ILLEGITIMATE BIRTHS

38 out of the 894 children born were illegitimate at the time of birth, giving a figure of 42.5 per 1,000 live births as opposed to the rate for England and Wales of 59 per 1,000.

STILL BIRTHS

15, of which 1 was illegitimate, giving a Still Birth Rate of 16.5 per 1,000 total births. The rate for England and Wales was 19.1. The local average rate for the years 1952-56 was 20.08 and for 1957-61 20.64 thus indicating that no lessening of this wastage of infant life under this heading appears likely in the immediate future.

INFANT MORTALITY

17 infants died under 1 year of age, giving a corrected Infant Mortality Rate of 20.7 per 1,000 live births. While this rate is materially in excess of last year's record low figure of 14.9 per 1,000 live births, it is in keeping with the rate for England and Wales of 21.6 per 1,000.

NEO-NATAL MORTALITY RATE

(Death during first 4 weeks
after birth)

10 of the 17 children dying in the first year of life died within 4 weeks of birth, giving a rate of 11.1 per 1,000 live births. Averaging the rates for the years 1952-56 11.11 per 1,000 and 1957-61 14.7 per 1,000 shows an adverse trend.

MATERNAL DEATHS

Two

Cause being certified as follows -

- (1) 1 (a) Uterine Haemorrhage associated with toxæmia of pregnancy.
- (2) 1 (a) Pneumonia
(b) Splenectomy and Child Birth
(c) Agranulocytosis

11 Bantis Disease

Over the past ten years 6 mothers have died in the City as the result of complications of pregnancy, while the corresponding figures for Chatham were 3 and Gillingham 4.

DEATH RATE

The total number of persons normally resident in the area dying was 580 giving an adjusted Death Rate of 12.6 per 1,000 population in keeping with the figure of 12.0 for England and Wales.

MAIN CAUSES OF DEATH

Cardiovascular Disease	52.75% of total deaths
Cancer	20.69% of total deaths
Respiratory Disease	9.8% of total deaths

In females cancer of the breast and uterus accounted for 19 deaths. Reference to the gross total figures for 1952-56 gives 50 deaths and 1957-61, 72 deaths thus indicating the increasing incidence of Cancer at these sites.

In males chest cancer was certified as the cause of death in 18. Over the past decade 143 deaths in males were due to chest cancer and 17 in females, so confirming the well known male susceptibility to this type of affliction.

ENTEROVIRUS SURVEY

The Department co-operated in a survey covering the Medway Towns and lasting for one year initiated by the Director of the Public Health Laboratory at Maidstone, acting in association with the Medical Research Council. It was very rare for parents of the random selection of children chosen by the Public Health Laboratory from birth notification lists supplied by the County Medical Officer to fail to provide the necessary faecal specimen from their child.

INFECTIOUS DISEASE

Measles was prevalent in the early months of the year, the incidence being about equal between the under 5's and over 5's. Whooping Cough occurred sporadically over the year, being responsible for 38 notifications.

TUBERCULOSIS

Of the 18 new notifications 16 were due to infection in the lungs. These pulmonary cases were equally divided between males and females, but while 6 of the males were over 35 years, 6 of the females were under 35.

One death associated with Tuberculosis had not been notified during the deceased lifetime.

Numbers on the register were about 10% down on the average figure for the previous decade.

HEALTH DEPARTMENT PREMISES

Having been accommodated in shared premises at 1, The Esplanade since July, 1948, the Department moved to new premises at 70, Maidstone Road on 31st July, 1961, being the sole occupants at this new address, which provides much more commodious and comfortable offices.

STAFF

Vacancies in the establishment consequent upon movement of Public Health Inspectors to other Authorities were filled after some months delay by:-

Mr. W. Jones M.B.E.	on 31st July, 1961	and
Mr. R. Welch	on 1st November, 1961	

in the posts vacated by Mr. J.D. Button on 14th May, 1961 and Mr. C.R. Southgate on 7th August, 1961.

Mr. E.A. Chater was appointed on 1st November, 1961 to temporary post for 3 months for inspection duties under the Clean Air Act 1956.

Examinations

Mr. P.J. Brewer passed the R.S.H. Meat & Other Foods Inspectors Examination.

Mr. R. Lane was successful in the Royal Institute of Public Health & Hygiene Diploma Course in Hygiene & Handling of Food.

CO-ORDINATION & ORGANISATION OF PREVENTIVE HEALTH SERVICES

The City Health Department is not in any way linked with the County Health Department apart from acting for the County Authority in carrying out requirements of Section 194 Public Health Act, 1936 relating to Inspection & Licensing of Nursing Homes. There is thus at local level two separate and distinct organisations dealing with community health needs. This dichotomy of the preventive services, in the opinion of the writer as a result of three years experience in the present setting, is not readily understood by the public whom they serve as the problems of the personal and environmental services do not conform easily to this administrative pattern. No solution however, appears likely in the absence of major Local Government Re-organisation.

CONCLUSION

Once again I record my appreciation of the help I have received from all members of the staff, from my colleagues in other departments and from outside organisations.

I also thank the Chairman and members of Committees whose support has been so valuable.

I am Gentlemen,

Your obedient servant,

L. F. McWILLIAMS.

Medical Officer of Health.

A. STATISTICAL AND SOCIAL CONDITIONS OF THE AREA

Area (in acres) Land and Inland Water 4,378

Population - Census 1961. 50,121

Estimated R.G. (Mid 1961) 50,160

Number of houses inhabited (end 1961) according to the Rate Books 15,443

Rateable Value £713,118

Sum representing a penny rate £2,830

Number of houses (including flats) built during 1961 466
 Corporation 128)
 Private Enterprise 338)

BIRTHS (Live and Still)

		Total	M.	F.	
Live Births	Legitimate	856	417	439)	894
	Illegitimate... ..	38	21	17)	

Live Birth Rate per 1,000 persons living (Crude) 17.8

Still Births	Legitimate	14	5	9)	15
	Illegitimate... ..	1	-	1)	

Still Birth Rate per 1,000 Births (live and still) 16.5

Total live and still Births 909

Infant Deaths 17

Infant Mortality Rate per 1,000 Live Births (Crude) 19.0

Legitimate Infant Mortality Rate per 1,000 Legitimate Live Births... .. 19.8

Illegitimate Infant Mortality Rate per 1,000 Illegitimate Live Births 0.0

Neo-Natal mortality rate (first four weeks) per 1,000 Live Births... .. 11.1

Percentage of illegitimate live births of total live births 4.2

Maternal deaths (including abortion) 2

Maternal mortality rate per 1,000 live and still births... .. 2.2

Deaths from Measles (all ages)... .. Nil

Whooping Cough (all ages) Nil

Diarrhoea (all ages) 4

TOTAL DEATHS - All causes at all ages 580

Death Rate per 1,000 persons living (Crude) 11.56

Natural increase in population (excess Births over Deaths) 314

The Registrar General's Table of Causes of Death is shown on pages 18 and 19.

Comparability Factors: Births 0.96 Deaths 1.09

The following Table shows a comparison between this district and England and Wales

	LIVE BIRTH RATE PER 1,000 RESIDENT POPULATION	DEATHS PER 1,000 POPULATION	DEATHS UNDER 1 YEAR PER 1,000 REGISTERED LIVE BIRTHS
England and Wales	17.4	12.0	21.6
*ROCHESTER	17.08	12.6	20.7

(*Crude Rates adjusted for comparability purposes)

PRINCIPAL CERTIFIABLE CAUSES OF DEATH

		PERCENTAGE OF TOTAL DEATHS
Diseases of the Circulatory system including Heart Disease and Cerebral Haemorrhage	306	52.75
Cancer	120	20.69
Respiratory Diseases:-		
Pneumonia (all forms)	24)	
Bronchitis	25)	9.8
Others	8)	
Tuberculosis (all forms)	1	0.17
Deaths from all causes	580	

CAUSES OF DEATH IN CHILDREN UNDER 1 YEAR OF AGE

	NEO-NATAL DEATHS						DEATHS OVER 4 WEEKS				
	UNDER 24 HOURS	UNDER 1 WEEK	1 - 2 WEEKS	2 - 3 WEEKS	3 - 4 WEEKS	TOTAL UNDER 4 WEEKS	1 - 3 MONTHS	3 - 6 MONTHS	6 - 9 MONTHS	9 - 12 MONTHS	TOTAL UNDER 1 YEAR
Premature Birth	2	2	-	-	-	4	-	-	-	-	4
Injury at Birth	-	-	-	-	-	-	-	-	-	-	-
Marasmus, Inanition	-	-	-	-	-	-	-	-	-	-	-
Congenital Deformity	3	2	-	1	-	6	1	-	-	-	7
Pneumonia	-	-	-	-	-	-	-	-	1	-	1
Bronchitis	-	-	-	-	-	-	1	-	1	-	2
Gastro-enteritis	-	-	-	-	-	-	-	-	-	-	-
Other Causes	-	-	-	-	-	-	-	1	1	1	3
Total	5	4	-	1	-	10	2	1	3	1	17

INFANT AND NEO-NATAL MORTALITY RATES: BIRTH & STILL BIRTH RATES 1952 - 1961

Deaths of children under 1 year and under 4 weeks of age per 1,000 live births:
births per 1,000 persons living:-

	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
Infant Mortality										
Rate (Crude)	23.3	21.4	20.18	18.00	11.4	17.2	25.6	24.8	14.9	19.0
Neo-Natal Death										
Rate per 1,000 live births	11.4	13.8	12.1	9.69	8.57	13.5	19.2	19.8	9.9	11.1
Birth Rate (Crude)	15.62	17.65	16.47	15.87	15.1	17.3	16.4	16.8	16.48	17.8
Stillbirth Rate										
per 1,000 total births (Live & Still)	23.8	17.3	26.2	16.3	16.8	18.09	24.9	23.0	20.7	16.5

MATERNAL MORTALITY 1952-1961

1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
Nil	Nil	Nil	Nil	2	Nil	Nil	Nil	2	2

CHILD MORTALITY 1952-1961

(Deaths between 1 and 5 years of age)

3	1	3	1	3	3	1	1	3	3*
---	---	---	---	---	---	---	---	---	----

- *Cause of death:
- (Age 2) Malignant Cerebral Tumour
 - (Age 1⁹/₁₂) Fibrocystic Disease
 - (Age 1³/₁₂) Toxic Myocarditis and Gastro-enteritis

DISTRIBUTION OF DEATHS IN WARDS

St. Margaret	...	...	...	...	...	...	...	...	...	...	...	...	85
St. Peter...	...	...	...	...	...	...	...	...	...	...	...	...	152
Troy Town...	...	...	...	...	...	...	...	...	...	...	...	...	51
St. Nicholas	...	...	...	...	...	...	...	...	...	...	...	...	57
Strood	...	...	...	...	...	...	...	...	...	...	...	...	62
Temple	...	...	...	...	...	...	...	...	...	...	...	...	72
Frindsbury	...	...	...	...	...	...	...	...	...	...	...	...	101

B. GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

MEDICAL PRACTITIONERS

There are 23 doctors resident in the City (excluding St. Bartholomew's Hospital) who are engaged in general practice.

LABORATORY FACILITIES

The following Table shows the specimens submitted by this Authority to the Public Health Service Laboratory, Preston Hall, British Legion Village, Nr. Maidstone, for examination.

		POSITIVE	NEGATIVE	TOTAL
Swabs	Diphtheria Bacilli and Haemolytic Streptococci, Staphylococci etc. ...	-	-	-
Faeces	Suspected Dysentery, Typhoid Group, Food Poisoning, etc.	3	15	18
Food Stuffs	Food Poisoning ...	-	-	-
Ice Cream ...				86
Milk Examinations ...				219
Drinking Water Bacteriological Examinations ...				50
Swimming Pool Water Bacteriological Examinations ...				10

PERSONAL HEALTH SERVICES under Part III of the National Health Service Act, 1946 are administered by the County Council and the County Medical Officer of Health for Kent has kindly supplied the following information. Any additional information required in connection with these services can be obtained from the

County Health Department District Office,
13, Gun Lane, Strood.
Telephone: Strood 7451 (District Officer)
Strood 7604 (Domestic Help Organiser)

The District Officer, Mr. C.H. Hurdman, and the Assistant District Officer are available to assist in the event of difficulty arising in arranging for any of the County health services. They are also Mental Welfare Officers under the Mental Health Act, 1959.

AMBULANCE SERVICE

Medway Ambulance Station, Star Mill Lane, Chatham,
Telephone: Gillingham 52201

DISTRICT NURSING SERVICE

There are eleven District Nurses serving the Rochester area and the service is free of charge to all persons whose doctor requires them to be nursed at home. Normally the patient's doctor arranges for the Nurse's attendance and the name and address of the nurse covering any specific district can be obtained from the District Office.

MIDWIFERY SERVICE

In the City of Rochester there are eight County midwives whose services are free to those patients confined at home.

*DOMESTIC HELP SERVICE

This service is available for households where such help is required owing to the presence of any person who is ill, lying in, an expectant mother, mentally sub-normal, aged or a child not over compulsory school age. The service is restricted to essential domestic help.

*FAMILY CARE SERVICE

This service is restricted to families of two or more children where application has been made to the Children's Committee for the children to be taken into care during the temporary absence of the mother and it is limited to an initial period of not more than three months.

*NIGHT ATTENDANT SERVICE.

The Service of a night attendant is available for old people but only for cases where the necessary help cannot be provided by voluntary organisations. The arrangements include evening attention, preparation for sleep, provision for meals, attention to fires and night service.

*FAMILY WELFARE SERVICE.

This is an extension of the Domestic Help Service and is designed to help problem families by raising their standard of living and improving child care while at the same time maintaining the family unit.

MENTAL HEALTH

The local Training Centre for the Mentally Sub-normal is at

Darnley Road, Strood, Rochester.

Hours of opening - Monday to Friday 9.30 a.m. - 3.30 p.m.
during ordinary school terms.

There is also a Home Teacher for the Mentally Sub-normal who are unable to attend the Centre.

CLINICS AND TREATMENT CENTRES MATERNITY AND CHILD WELFARE

Gun Lane, Strood, Rochester (Tel. Strood 7785)

Monday	(Midwives)	2 p.m. - 4 p.m.
Tuesday	(Child Welfare)	2 p.m. - 4 p.m.
Wednesday	(Child Welfare)	2 p.m. - 4 p.m.
Thursday	(Ante-Natal) (Midwives)	9 a.m. - 12 noon 2 p.m. - 4 p.m.
Friday	(Child Welfare) (Midwives)	9 a.m. - 12 noon 2 p.m. - 4 p.m.

St. Stephen's Hall, Wallace Road, Rochester

Friday	(Child Welfare)	2 p.m. - 4 p.m.
--------	-----------------	-----------------

Belsey Hall, Maidstone Road, Rochester

Tuesday	(Child Welfare)	2 p.m. - 4 p.m.
---------	-----------------	-----------------

Village Hall, Borstal, Rochester

Wednesday	(Child Welfare)	2 p.m. - 4 p.m.
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CLINICS AND TREATMENT CENTRES

MATERNITY AND CHILD WELFARE (Cont'd).

Working Men's Club, Temple Farm Estate, Strood

Thursday	(Child Welfare)	2 p.m. - 4 p.m.
Elm House, New Road Avenue, Chatham		
Monday	(Midwives)	2 p.m. - 4 p.m.
Tuesday	(Child Welfare)	2 p.m. - 4 p.m.
Wednesday	(Ante-Natal)	10 a.m. - 11 a.m.
	(Midwives)	2 p.m. - 4 p.m.
Thursday	(Midwives)	2 p.m. - 4 p.m.
Friday	(Child Welfare)	2 p.m. - 4 p.m.

Relaxation and Exercise classes are held at Ante-Natal and Midwives Clinics.

Combined immunisation against diphtheria, whooping cough and tetanus and vaccination against smallpox and poliomyelitis are available at the Child Welfare Clinics.

Poliomyelitis Vaccination

Arrangements for Poliomyelitis vaccination of adults are made as and when necessary.

Chiropody for expectant mothers, handicapped persons and old people is by arrangement with the District Officer.

MEDICAL LOAN DEPOT

British Red Cross Society	11 a.m. - 12 noon (except Saturday)
67, High Street, Rochester	2.30 p.m. - 5 p.m. (except Wednesday and Saturday)
Telephone: Chatham 42997	

*These services are dealt with by the Domestic Help Organiser.

SCHOOL HEALTH SERVICE

CLINICS

Gun Lane, Strood.

Minor Ailments	Wednesday	(Medical Officer)	3.30 p.m. - 4.30 p.m.
Elm House, 15, New Road Avenue, Chatham			
Minor Ailments	Friday	(Medical Officer)	2 p.m. - 4 p.m.
Dental	Daily	By appointment except in an emergency.	

Elmsleigh, 118, Maidstone Road, Chatham.

Ophthalmic)	
Child Guidance	)	by appointment.
Speech Therapy)	

The following details have been obtained through the courtesy of the Secretary of the Medway and Gravesend Hospital Management Committee.

HOSPITAL SERVICES under Part II of the National Health Service Act, 1946.

Medway and Gravesend Hospital Management Committee Offices:
20 Star Hill, Rochester Telephone: Chatham 41616

ST. BARTHOLOMEW'S HOSPITAL, New Road, Rochester. Telephone: Chatham 41511/4

Medical, Surgical, Orthopaedic and Paediatric

Out-patient facilities are also available in the following specialties:-
Dermatology, Neurology, Physical Medicine, Ophthalmology, Plastic
Surgery, Radiotherapy, Consultant Dentistry and Psychiatry.

ST. WILLIAM'S HOSPITAL, St. William's Way, Rochester. Telephone: Chatham 43243

Post-Operative and Radiotherapy.

ALL SAINTS' HOSPITAL, Magpie Hall Road, Chatham. Telephone: Chatham 41212/5

Medical, Surgical, Midwifery, Gynaecology, Paediatric, E.N.T.,
Psychiatric and Geriatric.

Out-patient clinics are also held in the following specialties:-
Dermatology, Physical Medicine, Orthopaedic, Consultant Dentistry and Geriatrics.

KEYCOL HOSPITAL, Keycol Hill, Sittingbourne. Telephone: Newington (932)222

Infectious Disease, Tuberculosis, and Geriatrics.

JOYCE GREEN HOSPITAL, Joyce Green, Dartford. Telephone: Dartford (ODA2)3231

Infectious Disease.

MILTON REGIS HOSPITAL, Milton Regis, Sittingbourne. Telephone: Sittingbourne (94)3168

Geriatric (long-stay)

ST. JAMES'S HOSPITAL, Trafalgar Road, Gravesend. Telephone: Gravesend (96)2139

Geriatric (long-stay)

CHEST CLINIC, 13, New Road, Rochester. Telephone: Chatham 42182

The Chest Physician may be consulted by appointment.

Enquiries for appointments may be made during the following times:-

Mondays to Fridays:	9 a.m. - 5 p.m.
Saturdays:	9 a.m. - 12 noon.

SPECIAL CLINIC (V.D.) 36, New Road, Rochester. Telephone: Chatham 43343

Monday 1.30 p.m. to 4.30 p.m.
Thursday 10 a.m. to 1 p.m.
and on other days by appointment.

C. PREVALENCE AND CONTROL OF INFECTIOUS AND OTHER DISEASES

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) 1961

	TOTAL NOTI- FIED	NUMBERS OF CASES IN AGE GROUPS					AGE UN- KNOWN	TOTAL NOTIFIED IN EACH LOCALITY		NO. RE- MOVED TO HOSP- ITAL	DEATHS
		0-5	5-15	15-45	45-65	65+		SOUTH	NORTH		
Scarlet Fever	5	1	4	-	-	-	-	5	-	-	-
Pneumonia	29	3	4	8	9	5	-	23	6	-	24
Whooping Cough	38	18	19	1	-	-	-	26	12	-	-
Measles	1143	532	597	5	-	-	9	616	527	-	-
Erysipelas	2	-	-	-	-	2	-	2	-	-	-
Food Poisoning ø	1	-	1	-	-	-	-	-	1	-	-
Dysentery*	1	-	-	1	-	-	-	-	1	-	-
Ac. Encephalitis (Post Infectious)	-	-	1	-	-	-	-	Non-Resident		1	-
Total	1219	554	626	15	9	7	9	672	547	1	24

ø Sal. Typhi-murium

*Not confirmed.

NOTIFICATIONS OF INFECTIOUS DISEASE DIVIDED INTO WARDS

	FRINDS- BURY	TROY TOWN	ST. PETER	ST. MARGARET	ST. NICHOLAS	STROOD	TEMPLE
Scarlet Fever	-	-	4	1	-	-	-
Pneumonia	1	5	5	9	4	-	5
Whooping Cough	7	1	15	8	1	1	5
Measles	153	62	308	194	37	154	235
Erysipelas	-	-	1	-	1	-	-
Food Poisoning	-	-	-	-	-	1	-
Dysentery	1	-	-	-	-	-	-
Ac. Encephalitis (Post Infectious)	*Non-Resident						
Total	162	68	333	212	43	156	245

*This notification refers to a boy aged 7 years normally resident in Maidstone and in whose case the diagnosis was first made subsequent to admission to St. Bartholomew's Hospital, Rochester.

The following statistics on vaccination and immunisation have been supplied by the County Medical Officer.

DIPHTHERIA IMMUNISATION

(Singly or in Combination)

During the year the total number of children receiving protective inoculation against Diphtheria were:-

Under 5 years	896
5 - 14 years	142
Reinforcing dose... ..	977

NUMBER OF CHILDREN UNDER THE AGE OF 15 YEARS ON 31.12.61 WHO HAD COMPLETED A COURSE OF IMMUNISATION AT ANY TIME BEFORE THAT DATE

YEAR OF BIRTH	DIPHTHERIA IMMUNISATION (SINGLY OR IN COMBINATION)	
	PRIMARY	REINFORCING
1961	373	-
1960	403	37
1959	49	201
1958	43	104
1957	28	41
1952-1956	108	498
1947-1951	34	96
Total	1038	977

WHOOPING COUGH IMMUNISATION

(Singly or in Combination)

Number immunised during the year:-

Under 1 year	1 - 4	5 - 14	Total
373	478	82	933

Whooping Cough Immunisation commenced in Rochester in 1945 and the yearly totals of children protected during the period 1945-1961 are as follows:-

YEAR	IMMUNISED
1945	65
1946	66
1947	81
1948	138
1949	91
1950	50
1951 - 1957 Immunisation Discontinued	-
1958	819
1959	660
1960	772
1961	933

POLIOMYELITIS VACCINATION (SALK VACCINE)

Number of Second, Third and Fourth Injections Given During 1961.

AGE GROUPS

PRIORITY GROUP	2nd INJECTIONS	3rd INJECTIONS	4th INJECTIONS
1957 - 1961	899	783	
1946 - 1956	262	585	
1943 - 1945	49	79	
1933 - 1942	373	441	
1921 - 1932	1132	1266	
Others	53	123	
School Children under 12 years	-	-	3587
Total	2768	3277	3587

VACCINATION AGAINST SMALLPOX

The following cases were vaccinated against smallpox during 1961:-

Age at date of Vaccination	Under 1 Year	1 - 4	5 - 14	15+	Total
Number vaccinated	521	96	14	6	637
Number re-vaccinated	-	3	3	5	11

Total Primary Vaccinations Each Year

1949 - 1961

YEAR	VACCINATED
1949	291
1950	426
1951	465
1952	402
1953	373
1954	430
1955	522
1956	454
1957	432
1958	562
1959	547
1960	554
1961	648

SCABIES TREATMENT

The number of cases and family contacts treated in the last ten years are as follows:-

1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
4	Nil	3	3	Nil	18	Nil	3	Nil	Nil

BUG INFESTATION

46 infested houses were dealt with during the year, and the figures for previous years are as follows:-

1952	1953	1954	1955	1956	1957	1958	1959	1960
59	35	37	20	27	20	25	45	36

CANCER

YEAR	DEATHS 1952-1961			DEATH RATE PER 1,000 PERSONS LIVING
	MALE	FEMALE	TOTAL	
1952	54	38	92	2.06
1953	43	35	78	1.73
1954	46	34	80	1.77
1955	44	44	88	1.93
1956	51	31	82	1.77
1957	47	33	80	1.70
1958	54	37	91	1.91
1959	48	41	89	1.83
1960	51	49	100	2.05
1961	56	64	120	2.39

CANCER MORTALITY ACCORDING TO AGE AND SITE

SITE	1 - 5	5 - 15	15 - 25	25 - 45	45 - 65	65+	TOTAL
	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	
Stomach	- -	- -	- -	1 -	2 3	5 6	8 9
Lung, Bronchus	- -	- -	- -	2 -	9 4	7 1	18 5
Breast	- -	- -	- -	- 3	- 7	- 5	- 15
Uterus	- -	- -	- -	- -	- 1	- 3	- 4
Other	1 -	- -	- 1	1 2	10 12	18 16	30 31

CANCER MORTALITY 1952 - 1961

LUNG AND BRONCHUS: BREAST AND UTERUS

YEAR	LUNG AND BRONCHUS		BREAST AND UTERUS
	M.	F.	
1952	9	2	9
1953	15	-	8
1954	14	1	13
1955	7	1	13
1956	17	-	7
1957	17	2	7
1958	20	3	12
1959	12	-	18
1960	14	3	16
1961	18	5	19

TUBERCULOSIS

NEW CASES AND MORTALITY DURING THE YEAR 1961

AGE	NEW CASES				DEATHS			
	PULMONARY		NON-PULMONARY		PULMONARY		NON-PULMONARY	
	M	F	M	F	M	F	M.	F.
0 - 1	-	-	-	-	-	-	-	-
1 - 5	-	1	-	-	-	-	-	-
5 - 10	-	-	-	-	-	-	-	-
10 - 15	1	-	-	-	-	-	-	-
15 - 20	-	-	-	-	-	-	-	-
20 - 25	1	2	-	-	-	-	-	-
25 - 35	-	3	-	-	-	-	-	-
35 - 45	2	1	-	1	-	-	-	-
45 - 55	-	1	-	1	-	1	-	-
55 - 65	3	-	-	-	-	-	-	-
65+	1	-	-	-	-	-	-	-
Total	8	8	-	2	-	1	-	-

NOTIFICATIONS OF DEATHS WERE DIVIDED AS FOLLOWS: -

	SOUTH	NORTH	TOTAL
Pulmonary Tuberculosis	-	1	1
Non-Pulmonary Tuberculosis	-	-	-

	PULMONARY T.B.		NON-PULMONARY T.B.	
	NOTIFIED	DIED	NOTIFIED	DIED
Average for the preceding 5 years ...	29	3	3	0.4
1961... ..	16	*1	2	-

* Plus 3 T.B. patients who died from other causes.

TUBERCULOSIS NOTIFICATIONS, DEATHS AND DEATH RATES 1952-1961

YEAR	PULMONARY TUBERCULOSIS			NON-PULMONARY TUBERCULOSIS		
	NOTIFICATIONS	DEATHS	DEATH RATE	NOTIFICATIONS	DEATHS	DEATH RATE
1952	47	9	0.20	8	1	0.022
1953	56	7	0.15	6	-	-
1954	30	7	0.15	5	-	-
1955	29	6	0.13	3	1	0.02
1956	31	2	0.043	4	1	0.02
1957	25	4	0.085	1	-	-
1958	27	4	0.084	1	-	-
1959	42	3	0.062	2	-	-
1960	21	3	0.061	6	1	0.02
1961	16	*1	0.02	2	-	-

* Plus 3 T.B. cases who died from other causes.

NEW PATIENTS		CHILDREN		ADULTS		TOTAL	
CHILDREN	ADULTS	CHILDREN	ADULTS	CHILDREN	ADULTS	CHILDREN	ADULTS
1	2	1	1	1	1	2	2
2	1	1	1	1	1	2	2
3	1	1	1	1	1	2	2
4	1	1	1	1	1	2	2
5	1	1	1	1	1	2	2
6	1	1	1	1	1	2	2
7	1	1	1	1	1	2	2
8	1	1	1	1	1	2	2
9	1	1	1	1	1	2	2
10	1	1	1	1	1	2	2
11	1	1	1	1	1	2	2
12	1	1	1	1	1	2	2
13	1	1	1	1	1	2	2
14	1	1	1	1	1	2	2
15	1	1	1	1	1	2	2
16	1	1	1	1	1	2	2
17	1	1	1	1	1	2	2
18	1	1	1	1	1	2	2
19	1	1	1	1	1	2	2
20	1	1	1	1	1	2	2
21	1	1	1	1	1	2	2
22	1	1	1	1	1	2	2
23	1	1	1	1	1	2	2
24	1	1	1	1	1	2	2
25	1	1	1	1	1	2	2
26	1	1	1	1	1	2	2
27	1	1	1	1	1	2	2
28	1	1	1	1	1	2	2
29	1	1	1	1	1	2	2
30	1	1	1	1	1	2	2
31	1	1	1	1	1	2	2
32	1	1	1	1	1	2	2
33	1	1	1	1	1	2	2
34	1	1	1	1	1	2	2
35	1	1	1	1	1	2	2
36	1	1	1	1	1	2	2
37	1	1	1	1	1	2	2
38	1	1	1	1	1	2	2
39	1	1	1	1	1	2	2
40	1	1	1	1	1	2	2
41	1	1	1	1	1	2	2
42	1	1	1	1	1	2	2
43	1	1	1	1	1	2	2
44	1	1	1	1	1	2	2
45	1	1	1	1	1	2	2
46	1	1	1	1	1	2	2
47	1	1	1	1	1	2	2
48	1	1	1	1	1	2	2
49	1	1	1	1	1	2	2
50	1	1	1	1	1	2	2
51	1	1	1	1	1	2	2
52	1	1	1	1	1	2	2
53	1	1	1	1	1	2	2
54	1	1	1	1	1	2	2
55	1	1	1	1	1	2	2
56	1	1	1	1	1	2	2
57	1	1	1	1	1	2	2
58	1	1	1	1	1	2	2
59	1	1	1	1	1	2	2
60	1	1	1	1	1	2	2
61	1	1	1	1	1	2	2
62	1	1	1	1	1	2	2
63	1	1	1	1	1	2	2
64	1	1	1	1	1	2	2
65	1	1	1	1	1	2	2
66	1	1	1	1	1	2	2
67	1	1	1	1	1	2	2
68	1	1	1	1	1	2	2
69	1	1	1	1	1	2	2
70	1	1	1	1	1	2	2
71	1	1	1	1	1	2	2
72	1	1	1	1	1	2	2
73	1	1	1	1	1	2	2
74	1	1	1	1	1	2	2
75	1	1	1	1	1	2	2
76	1	1	1	1	1	2	2
77	1	1	1	1	1	2	2
78	1	1	1	1	1	2	2
79	1	1	1	1	1	2	2
80	1	1	1	1	1	2	2
81	1	1	1	1	1	2	2
82	1	1	1	1	1	2	2
83	1	1	1	1	1	2	2
84	1	1	1	1	1	2	2
85	1	1	1	1	1	2	2
86	1	1	1	1	1	2	2
87	1	1	1	1	1	2	2
88	1	1	1	1	1	2	2
89	1	1	1	1	1	2	2
90	1	1	1	1	1	2	2
91	1	1	1	1	1	2	2
92	1	1	1	1	1	2	2
93	1	1	1	1	1	2	2
94	1	1	1	1	1	2	2
95	1	1	1	1	1	2	2
96	1	1	1	1	1	2	2
97	1	1	1	1	1	2	2
98	1	1	1	1	1	2	2
99	1	1	1	1	1	2	2
100	1	1	1	1	1	2	2

TUBERCULOSIS REGISTER

YEAR	PULMONARY TUBERCULOSIS			NON-PULMONARY TUBERCULOSIS		
	NO. ON REGISTER AT 31st DECEMBER	DEATHS DURING YEAR	DEATHS % OF NUMBER ON REGISTER	NO. ON REGISTER AT 31st DECEMBER	DEATHS DURING YEAR	DEATHS % OF NUMBER ON REGISTER
1952 ...	282	9	3.19	69	1	1.45
1953 ...	323	7	2.16	72	—	0.0
1954 ...	319	7	2.19	68	—	0.0
1955 ...	313	6	1.91	65	1	1.5
1956 ...	311	2	0.64	62	1	1.6
1957 ...	301	4	1.32	57	—	—
1958 ...	278	4	1.43	55	—	—
1959 ...	287	3	1.04	55	—	—
1960 ...	263	3	1.10	59	1	1.69
1961 ...	260	*1	0.38	45	—	—
Average for the 5 years 1952-56 ...	311	4	1.32	62	1	1.6
1935-39 ...	118	21	17.8	62	4	6.5

* Plus 3 T.B. cases who died from other causes.

At the 31st December, 1961 there was a total of 305 cases of Tuberculosis on the Register.

The following information has been kindly supplied by Dr. S. Roy C. Price, Chest Physician for this District.

PARTICULARS OF THE PATIENTS FROM THE ROCHESTER DISTRICT WHO WERE DEALT WITH AT THE ROCHESTER CHEST CLINIC DURING 1961

NEW PATIENTS	PULMONARY		NON-PULMONARY		TOTALS	
	ADULTS	CHILDREN	ADULTS	CHILDREN	ADULTS	CHILDREN
	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.
Defined T.B. ...	18 13	1 2	— 2	— —	18 15	1 2
Defined Non-T.B.					633	All ages

Total attendances 1,442

Number of patients admitted to Institutions 21.

VENEREAL DISEASES

Sessions are held at the Special Clinic, 36, New Road, Rochester, on Mondays from 1.30 p.m. to 4.30 p.m. and on Thursday from 10 a.m. to 1 p.m. and on other days by appointment. This information is made known by means of posters and leaflets, through the Public and Port Health Departments, Doctors, Nurses and other Clinics.

The Clinic is conducted by C.D. Routh, Esq., M.D., and serves a considerable area.

The following information for 1961, has been kindly supplied by Dr. C.D. Routh.

NEW PATIENTS, ROCHESTER

	MALE	FEMALE	TOTAL
Syphilis	1	1	2
Gonorrhoea... ..	12	3	15
Non-venereal	12	8	20
Total number of new patients from all areas			413
Attendances of Rochester patients			442
Total attendances of patients from all areas			2,973

DISCHARGES FROM ALL DISTRICTS COVERED

Discharged cured:-	
Syphilis... ..	21
Gonorrhoea	75
Non-venereal	263

DEFAULTED BEFORE FINAL TEST OF CURE

Syphilis	1
Gonorrhoea	2
Non-venereal	-

NEW PATIENTS ATTENDING VENEREAL DISEASES CLINIC AND TOTAL ATTENDANCES FROM (a) ROCHESTER (b) ALL DISTRICTS 1940 - 1961

	1940-1944 AVERAGE NO. PER ANNUM	1945-1949 AVERAGE NO. PER ANNUM	1950-1954 AVERAGE NO. PER ANNUM	1955-1959 AVERAGE NO. PER ANNUM	1960-1961 AVERAGE NO. PER ANNUM
1. New Patients					
(a) ROCHESTER					
Diagnosed Ven- ereal Disease	36	25	12	15	17
Diagnosed Non- Venereal Dis- ease	34	46	39	37	28
(b) ALL DISTRICTS					
Venereal and Non-Venereal	426	385	290	331	410
2. Attendances					
(a) ROCHESTER PATIENTS	1,316	1,057	846	494	500
(b) All Districts Served... ..	8,481	6,021	4,028	3,175	3,044

1961 ATMOSPHERIC POLLUTION OBSERVATIONS ROCHESTER AND CHATHAM

MONTH	RAINFALL DURING MONTH INCHES	MEAN RAIN- FALL	PREVAILING WIND	MONTHLY DEPOSIT IN TONS PER SQUARE MILE										MILLIGRAMMES SO ₂ PER 100 SQ. CENTIMETRES LEAD PEROXIDE	pH VALUE
				INSOLUBLE DEPOSIT	SOLUBLE DEPOSIT	TOTAL SOLIDS	WATER INSOLUBLE MATTER			WATER SOLUBLE MATTER					
							SOLUBLE IN CARBON BISULPHIDE	ASH	OTHER COMBUSTIBLE MATTER	CALCIUM	CHLORIDES	SULPHATES			
STROOD CEMETERY															
JANUARY	2.47	2.66	S to W	7.09	11.33	18.42	0.03	5.69	1.37	2.36	0.93	2.92	1.43	7.66	
FEBRUARY	2.16	2.155	S to W	9.20	12.00	21.20	0.06	7.15	2.00	2.69	0.66	4.50	1.13	7.70	
MARCH	0.02	0.035	W to N	8.18	9.23	17.41	0.05	6.61	1.52	2.28	0.04	3.88	1.46	7.36	
APRIL	1.82	1.86	S to W	5.24	9.34	14.58	0.04	4.18	1.02	2.36	0.46	3.22	0.60	7.59	
MAY	1.55	1.39	N to E	5.06	7.62	12.68	0.05	3.83	1.18	1.72	0.50	2.32	0.63	8.31	
JUNE	1.60	1.665	S to W	13.45	10.34	23.79	0.09	10.40	2.97	2.45	0.46	2.46	0.75	7.78	
JULY	1.15	1.07	S to W	8.07	15.71	23.78	0.06	6.35	1.66	5.67	2.08	2.87	0.80	8.33	
AUGUST	1.10	1.120	S to W	6.02	9.84	15.86	0.04	4.89	1.08	5.59	0.50	2.77	0.73	7.34	
SEPTEMBER	2.86	2.410	S to W	5.86	13.79	19.65	0.03	4.52	1.31	2.88	0.73	4.44	0.61	7.20	
OCTOBER	3.57	3.635	S to W	4.46	10.80	15.26	0.08	3.49	0.90	2.38	1.46	3.52	0.84	7.41	
NOVEMBER	2.53	2.44	S to W	6.90	17.43	24.33	0.12	5.24	1.54	3.34	2.39	5.19	1.43	7.33	
DECEMBER	3.51	3.505	S to W	-	-	-	-	-	GAUGE TAMPERED WITH:	NO RESULTS	-	-	-	-	
ALL SAINTS' HOSPITAL															
JANUARY	2.85	2.66	S to W	4.59	5.04	9.63	0.14	3.04	1.41	0.78	0.99	1.50	1.55	5.51	
FEBRUARY	2.15	2.155	S to W	5.70	5.40	11.10	0.12	3.67	1.91	0.83	0.73	2.03	1.33	6.08	
MARCH	0.05	0.035	W to N	-	-	-	-	-	GAUGE OUT OF ACTION	-	-	-	-	-	
APRIL	1.90	1.86	S to W	3.32	3.38	6.70	0.11	2.12	1.09	0.55	0.43	1.11	0.60	7.43	
MAY	1.23	1.39	N to E	6.32	5.30	11.62	0.12	4.54	1.66	0.93	0.53	1.50	0.68	7.57	
JUNE	1.73	1.665	S to W	6.27	5.67	11.94	0.11	4.08	2.09	1.11	0.46	1.34	0.60	7.72	
JULY	0.99	1.07	S to W	6.63	4.11	10.74	0.10	4.70	1.83	1.17	0.66	1.83	0.39	7.08	
AUGUST	1.14	1.120	S to W	6.21	5.70	11.91	0.08	3.80	2.33	1.33	0.50	1.62	0.67	7.05	
SEPTEMBER	1.96	2.410	S to W	5.09	6.63	11.72	0.08	3.46	1.55	0.79	0.53	2.32	0.64	6.83	
OCTOBER	3.70	3.635	S to W	4.53	7.82	12.35	0.12	2.81	1.60	0.92	1.52	3.06	1.15	6.88	
NOVEMBER	2.36	2.44	S to W	5.48	13.72	19.20	0.15	3.86	1.47	1.78	2.65	4.01	1.82	6.85	
DECEMBER	3.41	3.505	S to W	4.34	8.02	12.36	0.11	3.06	1.17	1.76	1.26	3.20	2.16	7.85	
FORT PITT SCHOOL															
JANUARY	2.85	2.66	S to W	3.18	10.14	13.32	0.09	2.17	0.91	1.53	1.52	3.11	1.72	6.95	
FEBRUARY	2.15	2.155	S to W	6.25	7.49	13.74	0.08	4.38	1.79	1.43	0.66	2.70	1.43	7.67	
MARCH	0.05	0.035	W to N	10.51	9.06	19.57	0.08	6.59	3.84	2.25	0.48	3.40	1.59	7.20	
APRIL	1.90	1.86	S to W	4.13	5.07	9.20	0.07	2.81	1.25	1.05	0.33	1.94	0.66	7.55	
MAY	1.23	1.39	N to E	6.79	8.62	15.41	0.10	4.93	1.77	1.81	0.56	2.62	0.72	8.79	
JUNE	1.73	1.665	S to W	5.84	9.91	15.75	0.11	3.83	1.89	2.07	0.56	2.09	0.68	7.73	
JULY	0.99	1.07	S to W	5.18	7.03	12.21	0.08	3.58	1.52	1.69	0.60	1.93	0.68	8.22	
AUGUST	1.14	1.120	S to W	5.90	8.52	14.42	0.06	3.84	2.00	2.16	0.43	2.36	0.60	7.54	
SEPTEMBER	1.96	2.410	S to W	4.08	7.79	11.87	0.07	3.07	0.95	1.24	0.56	3.27	0.46	7.26	
OCTOBER	3.70	3.635	S to W	3.38	7.62	11.00	0.08	2.16	1.14	1.16	1.39	2.57	0.92	7.26	
NOVEMBER	2.36	2.44	S to W	5.79	18.63	24.42	0.14	3.93	1.73	3.17	3.25	5.60	1.52	7.30	
DECEMBER	3.41	3.505	S to W	12.70	10.07	22.77	0.11	3.16	9.44	2.22	1.46	4.23	1.63	7.53	

D. SANITARY CIRCUMSTANCES OF THE AREA

WATER

The local Water Works are controlled by the Medway Water Board.

The Water supply for the Strood area is on the North side of the River Medway and its source is from chalk wells in and around Strood.

The source of the supply for the rest of the City to the South of the River is from wells in the chalk and greensand in Chatham and the surrounding district.

Both supplies are chlorinated and have been satisfactory in quality and quantity.

50 samples of treated water i.e. 26 from the Strood supply and 24 from the Chatham supply were sent to the Public Health Laboratory for bacteriological examination. Also at monthly intervals samples of the raw and treated water were bacteriologically examined at the Medway Water Board's Laboratory and the results forwarded to the Medical Officer of Health. All were satisfactory.

There are 15,443 dwelling houses and a population of 50,160 supplied from public water mains direct to the houses.

SWIMMING POOL

This is a 200,000 gallon open-air Pool owned by the Local Authority. It is filled from the Town's drinking supply and the water is changed regularly once a year and at other times when considered necessary; it is topped up as required, usually after back flushing. The water is Chlorinated and a Patterson Filtration Plant (pressure type) is in use. Alum and Soda Ash are used to form a coagulant and to increase the alkalinity. A daily check is made for residual chlorine content and pH value, for this purpose a Lovibond Comparator is used. During the season samples are taken from time to time for bacteriological and chemical examination; this year there were 10 bacteriological examinations, all of which were satisfactory.

DRAINAGE AND SEWERAGE

During 1961, 6 existing houses were connected to the sewer and 4 cesspools abolished. The arrangements for sewerage and sewage disposal are reasonably adequate.

PUBLIC CLEANSING

Refuse collection and disposal is under the control of the City Surveyor. Refuse is collected once a week and, at the present time, is dealt with by controlled tipping on Temple Marsh.

E. CAUSES OF DEATHS IN ROCHESTER

		M.	F.
	All Causes	286	294
1.	Tuberculosis, respiratory	"	1
2.	Tuberculosis, other	"	"
3.	Syphilitic disease	"	"

		M.	F.
4.	Diphtheria	-	-
5.	Whooping Cough	-	-
6.	Meningococcal infection	-	-
7.	Ac. Poliomyelitis	-	-
8.	Measles	-	-
9.	Other infective and parasitic diseases	1	-
10.	Malignant neoplasm, lung, bronchus	18	5
11.	Malignant neoplasm, stomach	8	9
12.	Malignant neoplasm, breast	-	15
13.	Malignant neoplasm, uterus	-	4
14.	Other malignant and lymphatic neoplasms	30	28
15.	Leukaemia, aleukaemia	-	3
16.	Diabetes	3	3
17.	Vascular lesions of nervous system	36	55
18.	Coronary disease, angina	53	41
19.	Hypertension with heart disease	8	8
20.	Other heart diseases	37	52
21.	Other circulatory diseases	7	9
22.	Influenza	2	2
23.	Pneumonia	8	16
24.	Bronchitis	19	6
25.	Other diseases of respiratory system	2	2
26.	Ulcer of stomach and duodenum	4	1
27.	Gastritis, enteritis and diarrhoea	2	2
28.	Nephritis and nephrosis	3	1
29.	Hyperplasia of prostate	8	-
30.	Pregnancy, childbirth, abortion	-	2
31.	Congenital malformations	5	2
32.	Other defined and ill-defined diseases	21	17
33.	Motor Vehicle accidents	1	3
34.	All other accidents	9	6
35.	Suicide	1	1
36.	Homicide and operations of war	-	-
Deaths of Infants under 1 year of age:			
	Total		17
	Legitimate		17
	Illegitimate		-
Live Births:			
	Total		894
	Legitimate		856
	Illegitimate		38
Stillbirths:			
	Total		15
	Legitimate		14
	Illegitimate		1
Population		50,160	

F. CHIEF PUBLIC HEALTH INSPECTOR'S ANNUAL REPORT, 1961

TO THE MAYOR, ALDERMEN AND COUNCILLORS OF THE CITY OF ROCHESTER

Your Worship, and Gentlemen:

I beg to submit my twenty-third annual report on the sanitary inspection of the City.

COMPLAINTS

953 complaints were received in the Department during the year as compared with 906 in 1960.

DEFINED CLEARANCE AREAS (Section 42, Housing Act, 1957)

Morden Street, Rochester, Clearance Area No. 22A.	Morden Street Nos. 2 and 4 <u>2 Houses</u>
Morden Street, Rochester, Clearance Area No. 22B.	Morden Street Nos. 10 - 50 (inclusive) <u>21 Houses</u>
Morden Street, Rochester, Clearance Area No. 22C.	Morden Street Nos. 54 - 80 (inclusive) <u>14 Houses</u>
Morden Street, Rochester, Clearance Area No. 22D.	Morden Street Nos. 86 - 102 (inclusive) <u>9 Houses</u>
Cuxton Road, Strood, Clearance Area No. 23.	Cuxton Road Nos. 14 - 26 (inclusive) <u>7 Houses</u>
Frindsbury Road, Strood, Clearance Area No. 24.	Frindsbury Road Nos. 138 - 146 (incl.) <u>5 Houses</u>
King Street, Rochester, Clearance Area No. 25A.	King Street Nos. 35 - 41 (inclusive) <u>4 Houses</u>
King Street, Rochester, Clearance Area No. 25B.	King Street Nos. 92 - 112 (inclusive) <u>11 Houses</u>
King Street, Rochester, Clearance Area No. 25C.	King Street Nos. 30 - 36 (inclusive) <u>4 Houses</u>
King Street, Rochester, Clearance Area No. 25D.	King Street Nos. 24 and 26 <u>2 Houses</u>
King Street, Rochester, Clearance Area No. 25E.	King Street Nos. 16 and 18 <u>2 Houses</u>
King Street, Rochester, Clearance Area No. 25F.	King Street Nos. 2, 4 and 6 <u>3 Houses</u>
Union Street, Rochester, Clearance Area No. 26A.	Union Street Nos. 34A - 40 (inclusive) King Street No. 1 <u>8 Houses</u>
Union Street, Rochester, Clearance Area No. 26B.	Union Street Nos. 26 - 30 (inclusive) <u>3 Houses</u>
Union Street, Rochester, Clearance Area No. 26C.	Union Street Nos. 20 and 22 <u>2 Houses</u>

The Minister of Housing and Local Government confirmed without modification:-

Delce Road/Burritt Street/Princes Street Clearance Areas Nos. 18A, 18B and 18C Compulsory Purchase Orders, 1960 in September, 1961.

Cazeneuve Street/Union Street Clearance Area No. 17B Compulsory Purchase Order, 1960 in October, 1961.

Queen Street/Morden Street Clearance Area No. 19E Compulsory Purchase Order, 1960, in November, 1961.

and confirmed with modification:-

Delce Road/Burritt Street/Princes Street Clearance Area No. 18D Compulsory Purchase Order, 1960, in September, 1961.

Cazeneuve Street/Union Street Clearance Area No. 17A Compulsory Purchase Order, 1960, in October, 1961.

Queen Street/Morden Street Clearance Areas Nos. 19A, 19B, 19C and 19D Compulsory Purchase Orders, 1960 in November, 1961.

DEMOLITION AND CLOSING ORDERS

(Section 17, Housing Act, 1957)

14, Union Street, Rochester.
49, Windmill Street, Strood.
27, Bill Street Road, Frindsbury.

CLOSING ORDERS

(Section 18, Housing Act, 1957)

Nil

Closed under Certificate of MEDICAL OFFICE OF HEALTH

(Housing Subsidies Act, 1956)

10, Cazeneuve Street, Rochester.
15, Northgate, Rochester.
77 and 83, The Common, Rochester.

DEMOLITION

39 houses were demolished during 1961:

25 in Clearance Areas:-

Alma Place, Strood, Nos. 22, 24, 26, 34 and 36. (5)

Edward Street, Strood, Nos. 1-7 (inclusive); 4-18 (inclusive; 26-38 (inclusive) (19).

Miskin's Cottages No. 2 (1).

6 under Demolition and Closing Orders:-

Hulkes Lane, Rochester, No. 2.
 Northgate, Rochester, No. 9.
 High Street, Rochester, Nos. 353 and 355.
 Bill Street Road, Strood, No. 27.
 Frindsbury Road, Strood, No. 46.

8 Voluntarily Demolished:-

High Street, Rochester, Nos. 50 and 52.
 Boley Hill, Rochester, Nos. 2 and 6.
 Northgate, Rochester, Nos. 7.
 Frindsbury Road, Strood, No. 48.
 High Street, Strood, No. 22 and 129b.

SANITARY IMPROVEMENTS

Repairs and improvements totalling 809 were affected under the Inspectors' direction and supervision throughout the year. The details of the various repairs, etc., carried out are given in the following list:-

Premises (existing), connected to foul water sewer	...	...	...	...	6
Drainage entirely reconstructed	...	...	...	...	4
Drainage partly reconstructed or transferred from storm water to foul water sewer	...	...	...	...	2
Defective drains repaired	...	...	...	...	14
Defective inspection chambers and covers	...	...	...	...	8
Drains unstopped and cleansed	...	...	...	...	214
New ventilated soil pipes fixed	...	...	...	...	2
New ventshafts fixed	...	...	...	...	1
New W.C. apartments built	...	...	...	...	1
W.C.'s provided with pans and traps	...	...	...	...	5
W.C. fittings repaired and cleansed	...	...	...	...	28
Flushing apparatus and water supply provided to W.C.'s	...	...	...	...	1
Artificial lighting provided in W.C.'s	...	...	...	...	2
New lavatory basins and baths fixed	...	...	...	...	1
New sinks fixed	...	...	...	...	4
Trapped wastepipes fixed	...	...	...	...	-
Dangerous cesspools filled in	...	...	...	...	3
Cesspools abolished	...	...	...	...	4
Water tests applied	...	...	...	...	17
Smoke tests applied	...	...	...	...	6

MISCELLANEOUS

No. of houses demolished:-

(Clearance Areas 25; under Sec. 17 Housing Act, 1957: 6)	...	...	...	...	39
Voluntarily demolished, 8)	...	...	...	...	3
No. of houses closed (Housing Act, 1957 Section 17)	...	...	...	...	-
Parts of buildings closed (Housing Act, 1957, Section 18)	...	...	...	...	-
No. of closing orders determined	...	...	...	...	14
Roofs repaired	...	...	...	...	25
Defective brickwork and pointing of brickwork repaired	...	...	...	...	19
Guttering or downpipes provided or repaired	...	...	...	...	52
Damp walls remedied	...	...	...	...	1
Yard paving repaired	...	...	...	...	9
Defective floors repaired	...	...	...	...	47
Defective wall and ceiling plaster repaired	...	...	...	...

Dirty walls cleansed	15
Dirty ceilings cleansed	3
Food premises cleansed and re-decorated	4
Defective stoves repaired or renewed	3
Defective doors and door frames	9
Defective windows repaired (woodwork, glazing and sashcords)	31
Handrails provided to staircases	-
Ventilated food stores provided or improved	5
Food Premises provided with constant hot-water	2
Washing coppers provided or repaired	-
Sanitary dustbins provided	9
Verminous rooms disinfested	150
Dirty houses cleansed (tenant's neglect)	-
Nuisances from manure and refuse abated	7
Wasps nests destroyed	59
Miscellaneous defects remedied	13
Total	813

In addition to the foregoing list of repairs, etc., improvements and repairs were affected in houses respecting which applications had been received for Improvement Grants and Housing advances.

Inspections of the properties were carried out by the Public Health Inspectors jointly with the Building Inspector from the City Surveyor's Department.

The numbers of houses inspected for such purposes during 1961 were:-

Improvement Grants	- 74
Housing Advances	- 100

NOTICES SERVED

Informal Notices issued (written and verbal)	102
Informal Notices complied with	89
Statutory Notices served	4
Statutory Notices complied with:-	
(a) by owners or occupiers	2
(b) by Local Authority in default of owner or occupier	-

(Includes notices served in 1960 and complied with in 1961)

CERTIFICATES OF DISREPAIR. RENT ACT, 1957.

No applications were received.

CESSPOOL EMPTYING

1,380 loads were pumped from cesspools in the City as against 1,394 in 1960. Of the total number of loads pumped, 1,353 loads were taken from foul water cesspools.

VERMINOUS DWELLINGS

150 rooms in 46 houses (Corporation Houses 16 Privately Owned Houses 30) were subjected to disinfestation for the destruction of vermin. In all cases the premises were treated by thorough spraying with an insecticide incorporating D.D.T.

FOOD INSPECTION

901 visits were paid by the Inspectors to the various premises associated with the production and sale of food.

Of this number 67 were visits to the licensed slaughterhouse in the City for the inspection of carcasses, etc., at the time of slaughter.

The number of carcasses and the associated organs and offals examined during the year was 396 as compared with 3,415 in 1960.

The following Table shows the numbers and types of carcasses inspected and the number found to be diseased or unsound.

	CATTLE EXCLUDING COWS	COWS	CALVES	SHEEP AND LAMBS	PIGS	HORSES
Number killed	—	—	—	396	—	—
Number inspected	—	—	—	396	—	—
<i>ALL DISEASES EXCEPT TUBERCULOSIS AND CYSTICERCI</i>						
Whole carcasses condemned ...	—	—	—	—	—	—
Carcasses of which some part or organ was condemned ...	—	—	—	3	—	—
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci ...	—	—	—	0.76	—	—
<i>TUBERCULOSIS ONLY</i>						
Whole carcasses condemned ...	—	—	—	—	—	—
Carcasses of which some part or organ was condemned ...	—	—	—	—	—	—
Percentage of the number inspected affected with Tuberculosis	—	—	—	—	—	—
<i>CYSTICERCOSIS</i>						
Carcasses of which some part or organ was condemned ...	—	—	—	—	—	—
Carcasses submitted to treatment by refrigeration ...	—	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—	—

The total amount of all foods found to be diseased or unsound during the year weighed 11 cwts., 2 qtrs., this amount was made up as follows and the details of the unfit food surrendered are shown below.

Diseased or Unsound Meat	7½ lbs.
Other Foods	11 cwts., 1 qtr., 20 lbs.

FOOD CONDEMNED

3 sheep livers	...	...	...	...	...	...	...	...	...	Parasitic Unsound
86 lbs. beef...	...	...	...	...	...	...	...	...	...	22
1 tin cream...	...	...	...	...	...	...	...	...	...	22
64 tins milk...	...	...	...	...	...	...	...	...	...	22
112 tins meat...	...	...	...	...	...	...	...	...	...	22
308 tins soup...	...	...	...	...	...	...	...	...	...	22
117 tins vegetables	...	...	...	...	...	...	...	...	...	22
110 tins fruit	...	...	...	...	...	...	...	...	...	22
15 tins fish...	...	...	...	...	...	...	...	...	...	22
1 tin fruit juice	...	...	...	...	...	...	...	...	...	22
82 pkts. various frozen food	...	...	...	...	...	...	...	...	...	22
92 lbs. mallowcreams	...	...	...	...	...	...	...	...	...	22
1 pkt. curry powder	...	...	...	...	...	...	...	...	...	22
24 lbs. rabbits	...	...	...	...	...	...	...	...	...	22
1 cwt. full cream milk powder	...	...	...	...	...	...	...	...	...	22
7 lb. coconut mushrooms	...	...	...	...	...	...	...	...	...	22
10 lb. toffee	...	...	...	...	...	...	...	...	...	22
33 lb. milk chocolate	...	...	...	...	...	...	...	...	...	22

DISPOSAL OF CONDEMNED FOOD

All the condemned food was disposed of in the following manner:-

Meat, offals etc.	...	...	...	...	...	...	...	...	...	Stained with green dye and released to a reputable firm for treatment and manufacture into fertilisers etc.
All other foodstuffs	...	...	...	...	...	...	...	...	...	collected and disposed of by burying which is carried out under the supervision of the Public Health Department Staff.

FOOD PREMISES

Number and type of Food Premises in the area at the end of the year:-

TYPE OF BUSINESS	NUMBER
Bakers and Confectioners	6
Butchers...	30
Cafes and Tea Bars...	24
Canteens...	35
Dairies	3
Fishmongers (wet and dried only)	12
Fried Fish Shops	11
General Shops...	81
Greengrocers	41
Grocers	58
Hotels	6
Licensed Premises	96
Mobile Shops	20
Mobile Refreshment Stalls	4
Sugar Confectioners	43

Number of Food Premises under Section 146, Rochester Corporation Act, 1936:-

Manufacture of sausage and/or preserved food	17
Manufacture of Ice-cream	1
Sale and storage of Ice-cream	212

MILK

Periodic visits totalling 117 were paid to dairies, other than those at dairy farms, and to shops selling sterilised milk for the purpose of taking milk samples and routine inspections of the premises.

The number of retail dairies and the number of retail distributors in the City Area, together with the number of licences issued by the Rochester City Council under the Special Designation Regulations are as follows:-

Number of dairies (excluding dairy farms)	3
" " registered distributors (excluding distributors of sterilised milk only) with premises in the City Area	19
" " registered distributors of Sterilised Milk only (General Shops, etc.)... ..	74

Licences Issued:-

Tuberculin Tested Milk - Dealer's (Tuberculin Tested) Licence	1
Dealer's (Pre-packed Milk) Licences	5
Pasteurised Milk - Dealer's (Pasteurisers') Licences... ..	3
Dealer's (Pre-Packed Milk) Licences	23
Sterilised Milk - Dealer's (Pre-packed Milk) Licences	78

BACTERIOLOGICAL EXAMINATIONS

MILK

The following samples of milk were taken during the year and submitted to the Public Health Laboratory for examination.

Tuberculin Tested Milk (Farm Bottled)	30
--	----

27 samples of the Tuberculin Tested Milk (Farm Bottled) proved upon examination to satisfy the prescribed tests under the Milk (Special Designations) (Raw Milk) Regulations, 1949. 2 samples failed; 1 sample void.

189 samples of Pasteurised and Sterilised Milk from the 3 pasteurising plants in the City area and from supplies treated outside the area, were sent to the Public Health Laboratory during the year for subjection to the Phosphatase and/or Methylene Blue Tests, and the Turbidity Test in relation to Sterilised Milk. The results are given below:-

Phosphatase Test	Methylene Blue Test	Turbidity Test
162 samples passed	144 samples passed	24 samples passed
3 samples failed	8 samples failed	0 samples failed
	13 samples were void	

WATER

50 samples of drinking water (mains supplies) and 10 of swimming bath water were submitted for bacteriological examination during the year. Fuller details in connection with the water supplies will be found in the report of the Medical Officer of Health.

ICE-CREAM

During the year 11 vendors were registered under the Rochester Corporation Act, 1936, for the storage and sale of ice-cream in the City area. The total number of premises and/or vendors registered is 212.

All supplies of ice-cream sold in the City area are, with one exception, manufactured in other areas.

At the small manufactory in Rochester the business is carried on in a very satisfactory manner and samples taken, both for bacteriological examination and chemical analysis, have proved to be up to standard.

86 samples of ice-cream were submitted to the Public Health Laboratory for bacteriological examination and the results were as follows:-

Grade I	52 samples
Grade II	30 samples
Grade III	4 samples

In addition 8 samples of ice-cream were submitted to the Public Analyst for chemical analysis and the details are given on page 29.

FOOD AND DRUGS SAMPLING, 1961

200 samples of milk and other foods were submitted to the Public Analyst for chemical analysis during the year.

The details relating to the kinds of food samples, the results of the analyses made and the action taken with regard to the samples reported by the Analyst as being either "inferior" or "adulterated" are shown in the following tables:-

	NO.	GENUINE	ADULTERATED OR DETERIORATED
Almond Spread	1	1	-
Anchovy Paste	1	1	-
Aspirin	2	2	-
Beef Sausages	1	1	-
Bi-carbonate of Soda	1	1	-
Bread and Butter	1	1	-
Buttered Rolls... ..	2	2	-
Cheese Spread	2	2	-
Chop Sauce	1	1	-
Chop Suey with Chicken	1	-	1
Coffee	1	1	-
Coffee Sugar Crystals	1	1	-
Cooking Oil	1	1	-
Corn Flour	1	1	-
Cough Candy	1	1	-
Cough Mixture	1	1	-
Cream	2	2	-
Creamed Horseradish... ..	1	1	-
Currants	2	2	-
Curry Powder	2	1	1
Custard Powder... ..	1	1	-
Dairy Cream Doughnuts	1	1	-
Dairy Cream Eclairs... ..	1	1	-
Dairy Cream Horns	1	1	-
Dates	1	1	-
Desiccated Coconut	1	1	-
Figs... ..	1	1	-
Flour	1	1	-
Fish Cakes	3	3	-
Fish Paste	1	1	-
Fruit Salad	1	1	-
Gelatine	1	1	-
Glace Angelica... ..	1	1	-
Glace Cherries... ..	1	1	-
Glycerine B.P.... ..	1	1	-
Ground Almonds... ..	1	1	-
Ground Carraway	1	1	-
Ground Cinnamon	1	1	-
Ground Nutmeg	3	3	-
Hamburger Patties with Gravy	1	1	-
Horseradish Sauce	1	-	1
Ice-Cream... ..	8	8	-
Indigestion Remedy	1	1	-
Instant Mashed Potato	1	1	-
Jam	2	2	-
Jelly	2	2	-
Juniper Pills... ..	1	1	-
Lard	1	1	-
Lemon Pie Filling	1	1	-
Liquid Paraffin	1	1	-
Lung Linctus	1	1	-
Margarine	2	2	-

	NO.	GENUINE	ADULTERATED OR DETERIORATED
Marzipan...	1	1	-
Milk	93	92	1
Milk Shake Powder	1	1	-
Minced Beef	2	2	-
Minced Chicken	1	1	-
Mixed Spice	1	1	-
Mustard	1	1	-
Non-brewed Condiment	1	1	-
Parmesan Cheese	1	1	-
Pearl Sago	1	1	-
Peas	1	1	-
Potato Puffs	1	1	-
Potted Salmon	1	1	-
Pork Polony	1	1	-
Pork Sausages	1	1	-
Pork Sausage Meat	1	1	-
Raisins	1	1	-
Saccharin Tablets	1	1	-
Sage	1	1	-
Salad Cream	1	1	-
Sardines	1	1	-
Shredded Beef Suet	1	1	-
Sunny Spread	1	1	-
Sweetmeat	1	1	-
Sweet Peppers	1	1	-
Syrup of Figs	1	1	-
Tea	2	2	-
Tomato Puree	1	1	-
Vanilla Flavour	1	1	-
Vinegar	2	2	-
White Pepper	3	2	1
	<u>200</u>	<u>195</u>	<u>5</u>

SAMPLE NO.	ARTICLE	RESULTS OF ANALYSIS	ACTION TAKEN
21	Curry Powder	Top layer of powder affected by rust from metal lid of container.	Representation made to the vendor and remainder of old stock surrendered.
26	Chop Suey with Chicken	The label on the can did not comply with the Labelling of Food Order.	Importers requested Hong Kong Manufacturers to amend labels on all future shipments.
31	Horseradish Sauce	The label did not comply with the Labelling of Food Order.	Manufacturer requested to amend and submit specimen of new label.
95	White Pepper	Contained 2.6% of acid insoluble ash.	Informal sample. Check follow-up sample satisfactory.
125	Milk	Contained added water to the extent of at least 4%.	Letter of warning sent to the vendors.

The following articles were subjects of complaint from members of the public:-

ARTICLES	ACTION TAKEN
(1) Dirty Milk Bottle.	Letter of warning from Town Clerk to Dairy.
(2) Mould in Meat Pasty.	A letter of warning from the Town Clerk to the Vendors.

ARTICLE

ACTION TAKEN

- (3) Maggot in Ovaltine. A letter of warning from the Town Clerk to the Vendors.
- (4) Dirt in Bread. A letter of warning from the Town Clerk to the Bakers concerned.

ICE-CREAM

The results of the analyses of 8 samples submitted to the Public Analyst during the year are as follows:-

FAT

6-7%	7-8%	10-11%	11-12%
2	1	4	1

The sugar content and the non-fatty milk solids were satisfactory in every case. All samples complied with the Food Standards (Ice-Cream) Order, 1953.

LEGAL PROCEEDINGS

No proceedings were instituted during the year.

FACTORIES AND WORK-PLACES

193 visits were paid by the Public Health Inspectors to the factories and work-places in the City during the year. The number of defects found at the premises visited was 21.

I desire to record my appreciation for the help and co-operation given at all times by H.M. Factory Inspector and Staff who are responsible for the welfare of the workers at factories where mechanical power is used.

FACTORIES ACTS, 1937 TO 1961

1. INSPECTIONS FOR PURPOSE OF PROVISION AS TO HEALTH (INCLUDING INSPECTIONS MADE BY PUBLIC HEALTH INSPECTORS)

PREMISES	NUMBER ON REGISTER	NUMBER OF		
		INSPECTIONS	WRITTEN NOTICES	OCCUPIERS PROSECUTED
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities.	13	16	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	189	114	3	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises).	17	63	-	-
	219	193	3	-

2. CASES IN WHICH DEFECTS WERE FOUND

PARTICULARS	NO. OF CASES IN WHICH DEFECTS WERE FOUND				NO. OF CASES IN WHICH PROSECUTIONS WERE INSTITUTED
	FOUND	REMEDIED	REFERRED		
			TO H.M. INSPECTOR	BY H.M. INSPECTOR	
Want of Cleanliness (S. 1)	1	2	-	-	-
Overcrowding (S. 2) ...	-	-	-	-	-
Unreasonable temperature (S. 3) ...	-	-	-	-	-
Inadequate ventilation (S. 4) ...	-	-	-	-	-
Ineffective drainage of floors (S. 6) ...	-	-	-	-	-
Sanitary Conveniences (S. 7) ...	-	-	-	-	-
(a) Insufficient ...	2	1	-	-	-
(b) Unsuitable or defective ...	14	8	-	2	-
(c) Not separate for sexes ...	-	-	-	-	-
Other Offences against the Acts (not including offences relating to Outwork ...	4	4	-	-	-
TOTAL ...	21	15	-	2	-

3. OUTWORK

NATURE OF WORKS	SECTION 110		SECTION 111			
	NO. OF OUTWORKERS 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 UNWHOLE-SOME PREMISES	NOTICES SERVED	PROSECUTIONS
(Making etc. Wearing (Cleansing & Apparel (Washing	69	-	-	-	-	-
Curtains and Furniture hangings.	1	-	-	-	-	-
TOTAL	70	-	-	-	-	-

DISINFECTION

14 rooms were disinfected after infectious disease, etc. This number includes 13 rooms disinfected after removal or death of Tuberculosis cases.

6 loads of bedding were removed from premises for the purpose of steam disinfection or destruction.

RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951

There are no manufacturers of rag flock in the City.

The number of firms of upholsterers in the area affected by the Act is 2 and these have been duly registered by the Council.

PET ANIMALS ACT, 1951

Number of Licences granted during the year to keep a Pet Shop 1

RODENT CONTROL

Total number of premises, lands, etc., inspected during the year	
(Inspectorial and Rodent Staffs)	1350
Total number of infestations found and treated	291
Sewers - Total number of manholes baited (test baiting and poison baiting)	139
Sewers - Number of manholes showing rat infestation	Nil

In addition to the rodent control operations carried out following complaints and routine inspections of premises etc., maintenance treatment of the sewers was carried out during the year.

SUMMARY OF INSPECTIONS

Primary Inspections (Public Health Act and Housing Act)	562
House-to-House Inspections (including houses in Clearance Areas)	477
Re-Inspections	1763
Drainage Surveys and visits to work in progress	402
Caravans inspected	2
Visits to Factories	193
" " Outworkers	108
" " Bakehouses	21
" " Slaughterhouse	67
" " Ice-Cream premises	134
" " Food preparing premises (Canteens etc.)	158
" " Dairies and Milk Shops	117
" " Fried Fish Shops	40
" " Other food premises (shops etc.)	364
" " Cases of infectious disease and/or food poisoning	115
" " for food sampling and testing	562
" " for water sampling	76
Overcrowding investigations	70
Market stalls inspections	169
Shops Act inspections	91
Atmospheric Pollution (visits re dust deposit and to gauge sites etc.)	87
Smoke observations	61
Visits in Connection with Smoke Control Areas	2882
" " " the presence or otherwise of vermin in houses	
and furniture	143
Visits in Connection with the Pet Animals Act, 1951	9
" " " Dustbins	31
" " " Housing Loans	100

Visits in connection with Improvement Grants	...	74
" " " " Rodent control (primary and treatment, etc.)	...	2027
" " " " Tidal flooding	...	509
" " " " Extraneous matters in food	...	4
Miscellaneous visits and inspections not specified above	...	1385

TOTAL ... 12803

CONFERENCE	PLACE HELD	DATES	ATTENDED BY
Royal Society of Health	Blackpool	22.4.01- 29.4.01	Medical Officer of Health Chief Public Health
		22.9.01	Inspector

In conclusion I gratefully acknowledge the continuous support and guidance received from the Chairman and members of the Health Committee and from Dr. L.F. McWilliams also the assistance and co-operation afforded me by my fellow officers in all departments during the year.

To the members of the staff in the Department I desire to express my sincere appreciation and thanks for their loyal assistance at all times.

I am, Gentlemen,

Yours obedient servant,

E. W. BARTON,

Chief Public Health Inspector.

ORGANISING BODY	SUBJECT	PLACE	DATES	ATTENDED BY
Central Council for Health Education.	Seigneur.	London.	21.3.01- 24.3.01.	Medical Officer of Health.
The Society of Medical Officers of Health.	Medical Officers of Health Refresher Course.	London.	21.9.01- 23.9.01.	Medical Officer of Health.
Royal Institute of Public Health and Hygiene.	Food Hygiene	London.	2.10.01- 5.10.01.	One District Public Health Inspector.
Battersea College of Technology.	Radio-logical Safety and Protection	London.	Commencing October 1901.	Medical Officer of Health.
Bedsey College of Technology.	Smoke Inspectors Course.	Bedchester.	September-December 1901.	Four District and one Student Public Health Inspectors.

G. MISCELLANEOUS

CONFERENCES ATTENDED BY STAFF

CONFERENCE	PLACE HELD	DATES	ATTENDED BY
Royal Society of Health	Blackpool	23. 4. 61- 29. 4. 61.	Medical Officer of Health Chief Public Health Inspector.
Association of Public Health Inspectors	Bournemouth	19. 9. 61- 22. 9. 61.	Chief Public Health Inspector.
National Society for Clean Air	Brighton	4. 10. 61- 7. 10. 61.	Chief Public Health Inspector.

COURSES ATTENDED BY STAFF

ORGANISING BODY	SUBJECT	PLACE	DATES	ATTENDED BY
Central Council for Health Edu- cation.	Seminar.	London.	21. 2. 61- 24. 2. 61.	Medical Officer of Health.
The Society of Medical Officers of Health.	Medical Officers of Health Refresher Course.	London.	21. 9. 61- 23. 9. 61.	Medical Officer of Health.
Royal Institute of Public Health and Hygiene.	Food Hygiene.	London.	2. 10. 61- 5. 10. 61.	One District Public Health Inspector.
Battersea College of Technology.	Radio- logical Safety and Protection	London.	Commencing October, 1961.	Medical Officer of Health.
Medway College of Technology.	Smoke In- spectors Course.	Rochester.	September- December, 1961.	Four District and one Student Public Health Inspectors.

C. MISCELLANEOUS

CONFERENCES ATTENDED BY STAFF

CONFERENCES	PLACE HELD	DATES	ATTENDED BY
Royal Society of Health	Blackpool	22.4.61- 26.4.61	Medical Officer of Health Chief Public Health Inspector
Association of Public Health Inspectors	Bournemouth	19.8.61- 22.8.61	Chief Public Health Inspector
National Society for Clean Air	Brighton	4.10.61- 7.10.61	Chief Public Health Inspector

COURSES ATTENDED BY STAFF

ORGANISING BODY	SUBJECT	PLACE	DATES	ATTENDED BY
Central Council for Health Edu- cation	Seminar	London	21.2.61- 24.2.61	Medical Officer of Health
The Society of Medical Officers of Health	Medical Officers of Health Refresher Course	London	21.8.61- 23.8.61	Medical Officer of Health
Royal Institute of Public Health and Hygiene	Food Hygiene	London	2.10.61- 8.10.61	One District Public Health Inspector
Imperial College of Technology	Radio- logical Safety and Protection	London	Commencing October 1961	Medical Officer of Health
Imperial College of Technology	Radio Is- otopes Course	Bolton	September- December 1961	Port District and one District Public Health Inspectors