

[Report 1965] / Medical Officer of Health, Brentwood U.D.C.

Contributors

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Urban District of Brentwood

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~~Perry~~ A.405
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Annual Report

of the

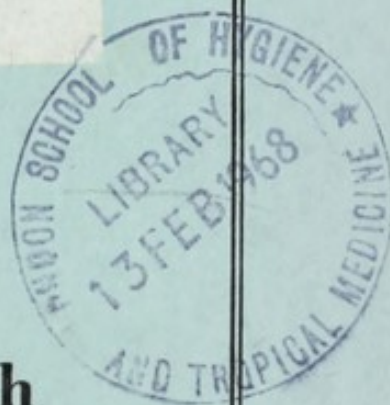
Medical Officer of Health

and the

Chief Public Health Inspector

for

1965





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Urban District of Brentwood

MEMBERS OF THE COUNCIL

(as at the 31.12.65)

Chairman: A. J. Davidson, J.P., C.C.,

Vice-Chairman: A. F. Scotchbrook.

W. F. Baker	
A. M. Cannon	(1)
J. W. Cole	
M. C. Copsey	
C. W. George	(1)
G. C. Green	
J. R. G. Higgs	
J. A. Isgrove	(1)
F. Lockett	(1)
H. L. Lansdell	(1)
E. A. Mather	(3)
A. Morton	
M. T. Nicholls	
R. T. Noble	(1)
E. A. Pond	(1)
J. W. E. Reddell	(1)
G de C Rolls	
J. S. Rowe	
F. W. C. Salway	(2)
F. H. Sanderson	
J. K. Savage	
R. W. Sibley	
D. F. Shiels	(1)
J. M. Smith	
N. R. Thain	
J. Thompson	
G. H. Thorne	(1)
Mrs. J. I. Watson	(1)

(1) Member of the Health and Sewerage Committee

(2) Chairman of the Health and Sewerage Committee

(3) Vice-Chairman of the Health and Sewerage Committee

PUBLIC HEALTH DEPARTMENT STAFF

1965

Medical Officer of Health :

Dr. John R. Wray, M.R.C.S., L.R.C.P., D.P.H.

- resigned 27/7/65

Dr. Alan F. Crowley, M.A., M.B., B.CH., D(Obst)., R.C.O.G., D.P.H.

- appointed 15/11/65

Deputy Medical Officer of Health

Dr. Wendy Billington M.B., B.S., M.R.C.S., L.R.C.P.

Chief Public Health Inspector

Mr. P. T. Shelton, M.A.P.H.I., M.R.S.H., Public Health Inspector, Meat and Food Inspector, Royal Society of Health's Certificate in Sanitary Science as applied to Buildings and Public Works. Final Examination Chartered Auctioneers' and Estate Agents Institute.

Deputy Chief Public Health Inspector

Mr. E. A. Sheppard, M.A.P.H.I., C.R. San: I., Public Health Inspector, Meat and Food Inspector, Royal Society of Health's Certificate in Sanitary Science as applied to buildings and Public Works.

District Inspectors :

Mr. G. D. John, M.A.P.H.I., C.R. San: I., Public Health Inspector, Meat and Food Inspector, R.S.H. Diploma for Smoke Inspectors.

Mr. D. L. Williams, M.A.P.H.I., Public Health Inspectors Certificate of the P.H.I.W.B., Certificate of Sanitary knowledge (Liverpool University) Certificate of competency in Meat and Food Inspection (Liverpool University) R.S.H. Diploma for Inspection of Meat and other Foods, R.S.H. Diploma for Smoke Inspectors

Mr. J. Millward — resigned 31.12.65. New Inspector appointed 1966.

Clerks :

Miss E. P. Turff, A.R.S.H. and Mrs. T. Clark.

(Mrs. J. M. Smith Part-time Clerk resigned 23/7/65).

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1965.

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

Chairman, Ladies and Gentlemen,

It is with much pleasure that I present my Annual Report for the
year 1965.

As you may know, I did not take up my appointment with this
Council until mid-November, 1965; for this reason much of the contents
of this report relates to events taking place before I actually took office.

Nevertheless, I think it fair to comment that environmental circum-
stances during the year were, by and large, satisfactory. Also the Vital
Statistics relating to the period were good, and the personal health services
provided by General Practitioners and the Essex County Council were
fully adequate.

In conclusion I would like to express my thanks to Mr. Shelton, Miss
Griff, and the Public Health Staff for their wholehearted co-operation. May
I also thank the Chairman and members of the Health Committee for their
support during 1965.

I am,

Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

(ALAN F. CROWLEY.

Section A

STATISTICS AND SOCIAL CONDITIONS

Area in Acres ...	18,166
Estimated (mid-year) Resident Population ...	55,610
(Registrar General's figures)	
Rateable Value ...	£2,388,420
Sum represented by a Penny Rate ...	£9,860
Number of Inhabited Houses ...	16,544

VITAL STATISTICS

Live Births:	M.	F.	Total
Total Number of Births ...	478	441	919
Number of Legitimate Births ...	455	423	878
Legitimate Births (% of total live births) ...	...	...	95.53%
Number of Illegitimate Births ...	23	18	41
Illegitimate Births (% of total live births) ...	...	...	4.4%
Crude Birth Rate per 1,000 population ...	...	...	16.52
Area Comparability Factor ...	...	...	0.93
Corrected Birth Rate ...	...	...	15.36

	Brentwood		England & Wales	
	1965	1964	1965	1964
Live Birth Rate per 1,000 population	15.36	17.23	18.0	18.4
Illegitimate Births (% of total live births)	4.4	3.28	-	-

Still Births:	M.	F.	Total
Number of Still Births ...	7	3	10
Legitimate ...	6	2	8
Illegitimate ...	1	1	2
Stillbirths Rate per 1,000 total live and stillbirths. ...	...	...	10.76
Total Live and Stillbirths ...	...	...	929

	Brentwood		England & Wales	
	1965	1964	1965	1964
Stillbirth Rate per 1,000 total live and Stillbirths	10.76	13.74	15.7	16.3

Deaths:	M.	F.	Total
Total Deaths ...	289	329	618
Crude Death Rate ...	...	...	11.11
Area Comparability Factor ...	...	...	0.80
Corrected Death Rate ...	...	...	8.88

	Brentwood		England & Wales	
	1965	1964	1965	1964
Death Rate per 1,000 population	8.88	8.66	11.5	11.3

Infant Mortality:

Infant Mortality Rate (total infant deaths per 1,000 total live births) ...	11.96
Legitimate Infant Mortality Rate (total legitimate infant deaths per 1,000 legitimate live births) ...	11.4
Illegitimate Infant Mortality Rate (total illegitimate infant deaths per 1,000 illegitimate live births) ...	24.4
Neo-natal Mortality Rate (deaths of infants under four weeks per 1,000 live births) ...	8.7
Early Neo-natal Mortality Rate (deaths under one week per 1,000 total live births) ...	6.5
Perinatal Mortality Rate (stillbirths and deaths under one week combined per 1,000 total live and stillbirths) ...	17.2

	Brentwood.		England & Wales	
	1965	1964	1965	1964
Infant Mortality Rate	11.96	24.87	19.0	20.0
Illegitimate Infant Mortality Rate	24.4	Nil	-	-
Neo-natal Mortality Rate	8.7	19.9	13.0	13.8
Perinatal Mortality Rate	17.2	31.4	26.9	28.2

Maternal Mortality (including abortion)

Number of deaths due to pregnancy or confinement	Nil
Maternal Mortality Rate per 1,000 total live and stillbirths	Nil

	Brentwood		England & Wales	
	1965	1964	1965	1964
Maternal Mortality Rate	Nil	Nil		0.25

VITAL STATISTICS

The number of births in 1965 has slightly decreased whilst the number of deaths has slightly increased compared with 1964. In spite of this the estimated resident population has risen by 1,380. This is a satisfactory state of affairs.

The infant mortality rate for the year was 11.96 (11 deaths). This is the lowest infant mortality rate since 1958. Although these figures are bound to fluctuate from year to year this low mortality rate is worthy of comment. The G.P's, the hospitals, and the County Maternity Services are to be congratulated in the part they played in bringing this about.

There has been an increase in the illegitimate birth rate for the year 1965 over that of 1964. It is interesting to note that none of these illegitimate births concern mothers who normally reside in Brentwood, but the high figures are reflected in the activities of a Maternity Unit for unmarried mothers in the district. This Unit receives its patients from far and wide. There were no maternal deaths during the year.

There were 618 deaths notified in 1965. The causes of death are tabulated in age groups and the great majority of these deaths take place from 55 years of age and onwards. The age group 75 years plus having most deaths as would be expected. Coronary disease is an important cause of death, however, this year's figures show that there has been a decline in deaths from this cause. By contrast other forms of heart disease have increased appreciably.

Malignant neoplasm, lung, bronchus has caused fewer deaths in 1965 than in the previous year. This is against the National trend in which deaths from this cause continue to rise. In this connection it is only right to mention the importance of air pollution and smoking habits as significant factors in causing this disease. By contrast again, deaths from other forms of cancer have increased during the year.

Bronchitis has caused more deaths in 1965 than in the previous year. Thus heart diseases, cancer and bronchitis have all caused more deaths than in the previous year. The three conditions together are reflected in the high death rates in the older age groups.

Motor vehicle accidents caused seven deaths in 1965 as against six in 1964.

Deaths from all other accidents were nine in 1965 compared with eighteen in 1964. These figures are particularly interesting to the Home Safety Committee which is concerned with the prevention of home accidents.

There were eight suicides in 1965 as compared with three in 1964. Perhaps this increase is in part due to tensions of modern living!

CAUSES OF DEATH

Cause of Death	Sex	Total All ages	Under 4 weeks	4 weeks under 1 year	1- 5-	5- 15-	15- 25-	25- 35-	35- 45-	45- 55-	55- 65-	65- 75 & over
Tuberculosis, respiratory ...	M	1	—	—	—	—	—	—	1	—	—	—
	F	1	—	—	—	—	—	1	—	—	—	—
Syphilitic Disease ...	M	2	—	—	—	—	—	—	—	—	1	1
	F	1	—	—	—	—	—	—	—	—	—	1
Malignant Neoplasm, Stomach ...	M	6	—	—	—	—	—	—	1	1	1	3
	F	4	—	—	—	—	—	—	—	3	—	1
Malignant Neoplasm, Lung Bronchus ...	M	11	—	—	—	—	—	1	1	6	2	2
	F	5	—	—	—	—	—	—	—	2	1	1
Malignant Neoplasm, Breast	M	—	—	—	—	—	—	—	—	—	—	—
	F	13	—	—	—	—	—	1	3	2	6	1
Malignant Neoplasm, Uterus	F	2	—	—	—	—	—	—	1	1	—	—
Other Malignant & Lymphatic Neoplasms ...	M	39	—	1	—	—	—	2	6	8	12	10
	F	13	—	—	—	—	—	—	1	4	2	6
Leukaemia, Aleukaemia ...	M	3	—	—	1	—	1	—	—	—	1	—
	F	3	—	—	1	—	—	—	1	—	—	1
Diabetes ...	M	2	—	—	—	—	—	—	—	—	2	—
	F	4	—	—	—	—	—	—	2	1	—	1
Vascular Lesions of Nervous System ...	M	27	—	—	—	1	—	—	—	1	9	16
	F	31	—	—	—	—	—	1	1	1	6	22
Coronary Disease, Angina	M	54	—	—	—	—	—	2	8	17	13	14
	F	32	—	—	—	—	—	—	1	2	8	21
Hypertension with Heart Disease ...	M	4	—	—	—	—	—	—	—	1	—	3
	F	5	—	—	—	—	—	—	—	1	2	2
Other Heart Disease	M	51	—	—	—	—	—	—	2	2	9	38
	F	94	—	—	—	—	—	1	2	4	13	74
Other Circulatory Disease	M	18	—	—	—	—	—	—	1	1	9	7
	F	30	—	—	—	—	—	1	—	4	6	19

CAUSES OF DEATH (Contd.)

	Sex	Total All Ages	Under 4 weeks and under 1 year	Age in years						65- & over
				1- 5-	5- 15-	15- 25-	25- 35-	35- 45-	45- 55-	
Influenza ...	M	1	—	—	—	—	—	—	—	1
	F	14	—	—	—	—	—	—	—	5
Pneumonia ...	M	33	—	2	—	—	—	—	—	7
	F	21	—	—	—	—	—	—	—	9
Bronchitis ...	M	11	—	—	—	—	—	—	—	4
	F	2	—	—	—	—	—	—	—	2
Other Diseases of Respiratory System	M	2	—	—	—	—	—	—	—	1
Ulcer of Stomach and Duodenum ...	M	4	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—
Gastritis, Enteritis and Diarrhoea ...	M	1	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—
Nephritis and Nephrosis ...	M	3	—	—	—	—	—	—	—	—
	F	4	—	—	—	—	—	—	—	—
Hyperplasia of Prostate Congenital Malformations	M	1	1	—	—	—	—	—	—	—
	F	16	—	—	—	—	—	—	—	—
Other Defined & Ill-defined Diseases ...	M	22	3	2	—	—	—	—	—	6
	F	4	—	—	—	—	—	—	—	6
Motor Vehicle Accidents ...	M	3	—	—	1	—	—	—	—	—
	F	2	—	—	—	—	—	—	—	—
All other Accidents ...	M	7	—	—	—	—	—	—	—	—
	F	2	—	—	—	—	—	—	—	—
Suicide ...	M	6	—	—	—	—	—	—	—	—
	F	2	—	—	—	—	—	—	—	—
Homicide and Operations of War ...	M	2	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—
Totals:	M	289	5	6	2	2	4	25	45	79
	F	329	3	3	1	1	8	13	35	66

ANALYSIS OF NOTIFIABLE DISEASES UNDER AGE GROUPS

Diseases:	Under																Totals	
	1 yr. M. F.	1 yr. M. F.	2 yrs. M. F.	3 yrs. M. F.	4 yrs. M. F.	5-9 M. F.	10-14 M. F.	15-24 M. F.	25-44 M. F.	45-64 M. F.	65-74 M. F.	75 & over M. F.					M.	F.
Scarlet Fever ...	—	—	1	1	1	—	2	2	1	—	—	—	—	—	—	—	22	13
Whooping Cough	—	1	1	2	1	4	—	1	1	—	—	—	—	—	—	—	4	9
Measles ...	13	10	35	32	46	53	35	40	43	42	96	84	2	4	4	2	—	274
Dysentery ...	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	2	3
Pneumonia ...	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	3	6
Food Poisoning ...	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	3	1
Acute Encephalitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Erysipelas ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Puerperal pyrexia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3
Tuberculosis ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7	5
Tuberculosis (other forms)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	2
Infective Hepatitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	2

Totals: 13 11 36 35 48 58 36 42 48 43 112 93 5 6 9 8 4 10 5 3 2 2 1 3 319 314

INFECTIOUS DISEASES

The following is a comparative table of notification of infectious diseases:—

	1964	1965
Scarlet Fever	10	35
Whooping Cough	58	13
Measles	607	542
Dysentery	16	5
Pneumonia	7	9
Erysipelas	—	1
Food Poisoning	7	4
Tuberculosis — respiratory	12	12
Tuberculosis — other forms	—	3
Infective Hepatitis	5	5
Puerperal pyrexia	—	3
Meningococcal infection	1	—
Acute encephalitis	—	1
	723	633

Scarlet Fever:

There has been an increase in the number of cases of scarlet fever notified in 1965. Much of this increase was due to an outbreak in a Nursery School in the district. None of these cases were severe and there were no serious complications.

Whooping Cough:

There were thirteen cases of whooping cough. This represents a considerable drop in numbers compared with last year. Most of the cases occurred in children between one and three years of age. Immunisation against the disease is started in early infancy so as to protect the child in its most vulnerable years.

Measles:

There was a mild epidemic of measles during 1965. This was mostly confined to the March and June quarters. A vaccine has now been developed against this disease and G.P's will be in a position to provide this immunisation should parents want it. The County Health Clinics will not be participating in this programme for the time being.

Dysentery:

There were five cases of dysentery notified during 1965. The commonest cause of dysentery in this country is *Shigella sonnei*; fortunately *sonne* dysentery normally runs a mild course and often for this reason the Doctor is not called in. The disease is endemic so that there are sporadic cases occurring up and down the country all the time. When these cases are brought to the notice of the Public Health Department faecal specimens are taken from the patients and their close contacts, and food handlers amongst the contacts are put off work until they are proved negative. This precaution helps to prevent the spread of the disease.

Food Poisoning:

There were four cases of food poisoning during the summer months of 1965. These cases are always carefully investigated by the Department. Patients have specimens taken for bacteriological investigation and all suspect food is similarly investigated. This often involves much work by the Public Health Inspectors who also investigate the source of the food for any possible contamination.

Acute Pneumonia:

This type of pneumonia is well controlled by antibiotics and nowadays fewer cases of acute pneumonia are experienced as compared with pre-war days.

Tuberculosis:

There were fifteen new cases of tuberculosis notified during the year, three of these cases were non-respiratory.

Modern treatment has done much towards stamping out this disease which at one time was rife in the community.

General preventive measures are largely in the hands of the Brentwood Chest Clinic and contacts are visited by the Health Visitors of the Essex County Council. The Mass Radiography Unit visited the district during the Autumn when a cross section of the community were screened for chest diseases. The Essex County Council Health Department offer all school-leavers protection against tuberculosis with B.C.G. vaccine. During the year, over 700 were tested and 90 children found positive and referred to the Chest Clinic for further investigation. 618 school-leavers were given B.C.G. vaccine.

Infective Hepatitis:

There were five cases of infective hepatitis notified during the year. As this disease is especially transmittable by food handlers, all cases were investigated with a view to excluding those in the food trade from work. None of the cases came into that category.

Poliomyelitis:

There were no cases of this disease reported during the year. It is to be hoped that the oral vaccine will continue to be popular as this raises the community's resistance to the disease, otherwise if vaccination were allowed to lapse, further outbreaks of poliomyelitis might become prevalent.

Acute Encephalitis:

This is an infection of the brain. In this case the infection was caused by a virus organism Coxsackie B5. This organism is similar to the virus of poliomyelitis and is fairly common, but usually it causes no serious illness. This case of acute encephalitis is, therefore, an unusual manifestation of the Coxsackie B5 virus illness.

Section "B"

OTHER ORGANISATIONS AND SERVICES

BRENTWOOD TUBERCULOSIS AND CHEST CARE ASSOCIATION

The following report has been received from Mrs. Theresa Clark, Hon: Secretary of this Association.

"The Association has had a useful and satisfactory year, with no particular worries or difficulties to overcome. The Committee has endeavoured to spend the money at its disposal wisely and keep a reasonable working balance available. Assistance has been given to 18 people during the year which is a slight increase over the year before and there are 21 current cases on the books. The increase in the number of cases is chiefly due to the decision to help chronic bronchitics as well as tuberculosis patients.

The majority of the money spent has been to provide extra nourishment for patients. In addition to this, however, it has been possible to send four patients away for a holiday from which they have derived great benefit.

The work of the Association does not, however, rest with the provision of these benefits. The visiting of patients is a most important aspect which is carried out partly by County Health Visitors and partly by lay visitors and is an example of how most useful co-operation can be achieved between a lay charitable Committee and the County Health Services.

Another very successful Coffee Morning was organised by Miss Bennett and produced enough donations to provide some very wonderful Christmas hampers for patients at home. Gifts of money for four patients in hospital were also made by the Association and delivered by the Chairman on Boxing Day.

It was most regrettable that Mr. and Mrs. Looker had been forced by the ill-health of Mr. Looker to resign from office during the year. Fortunately, however, they were both still able to serve on the Committee, where their services were greatly appreciated. Mrs. Clark had taken over the Secretaryship during the year and the Committee were now able to call on the Rev. Lever, Vicar of St. George the Martyr and Dr. A. Crowley, Medical Officer of Health, for their advice.

The Association had completed the registration as a Public Charity during the year.

LAUNDRY SERVICE FOR THE INCONTINENT

This valuable service was continued during the year. The laundry service for incontinent patients provides for the special needs of the old and sick in the community whose linen is unsuitable for sending to a commercial laundry. Seventeen new patients were helped during the year.

HEALTH EDUCATION

This was carried out by the Health Department and various Clinics in the district. Poster displays and other literature were made available to the public; these were chiefly concerned with smoking and cancer, food hygiene, the care of children and immunisation.

Personal contacts with the public by Health Inspectors, Health Visitors and District Nurses were utilized to the full in disseminating health education on various topics.

HOME SAFETY

Much valuable service has been carried out by the Brentwood Home Safety Committee during the year and the following report has been received by the Hon: Secretary, Miss Evelyn P. Turff:—

"Before I recount the activities of this Committee for 1965, I would like to mention the changes which have taken place during the year. Our Chairman, Dr. John R. Wray, left in July to take up duties in the Bahamas, and Mrs. J. Hayward (Vice-Chairman) took over the Chair most efficiently, but in her own words "kept the seat warm until a new Medical Officer of Health had

been appointed." We are fortunate indeed that Dr. Alan Crowley has consented to become our new Chairman, and we look forward to the future under his leadership.

During the year we received three resignations—Miss Waters representing the Head Teachers' Association, Mrs. Everard representing the St. Thomas' Young Wives Club and Mrs. Hallows, the Health Visitor. We are pleased, however, that these places have now been filled by Mrs. Shaw, Mrs. Goldsmith and Miss Bennett respectively.

We also welcomed on to the Committee Mr. F. D. Clark, Safety Officer at Thermos Limited and Mrs. Hall representing the Townswomens' Guild. Our Committee now has representatives from the following organisations in the area:—

Business and Professional Womens' Club, Townswomens' Guild, Hutton (Hall Green Lane) W.I., St. Thomas' Young Wives Club, Shenfield Old Folks' Club, Brentwood Teachers' Association, Brentwood Group Hospital Management Committee, Essex County Constabulary, North Thames Gas Board, Eastern Electricity Board, Essex County Fire Brigade, Thermos Limited, Health Visitors and the Public Health Department of the Urban District Council of Brentwood.

The activities during 1965 are summarised as follows:—

Exhibition at Local Fetes during the summer months:

On the 29th May, 1965, an Exhibition was held at the Bentley Fete. We borrowed a marquee from the Scouts and displayed posters, leaflets and other exhibits. Dr. Wray organised a Quiz competition amongst the children, which was most successful. This Exhibition was well attended in spite of a rather cold and windy day.

In complete contrast we had a glorious day at the Shenfield Fair held on June 26th. On this occasion Mrs. Hayward and Mrs. Hallows organised a very fine display showing the kind of berries and plants which are poisonous. Plant specimens were collected and displayed with suitable remarks, together with photographs of other plants. Household and garden poisons were also displayed with cards of instruction on their uses.

At this Exhibition we were fortunate in having the assistance of Mr. Huckle from County Hall, who spent the whole afternoon demonstrating, with the use of a model plastic man, on how to give the "Kiss of life". Crowds of adults and children watched and participated, especially the children. With this demonstration an excellent film which had been prepared by the Admiralty was shown.

The Exhibition at Shenfield was so successful that we decided to repeat it at the Brentwood Carnival on the 31st July, 1965. We again borrowed a marquee from the Scouts and held the Exhibition on the field. Owing to the great number of other attractions this Exhibition was not so well attended, nevertheless it was well worth doing again and we hope that many people benefitted from the demonstrations.

Poster Competition amongst schoolchildren:

During the summer term we organised a poster competition amongst schoolchildren in age groups 8 - 11 years; 12 - 14 years; and 15 - 17 years. The response from the local schools was excellent. A total of 72 posters were received and the best three entries from each school were submitted for the competition, i.e. 52 in age group 8 - 11 years; 12 in age group 12 - 14 years and 8 in age group 15 - 17 years.

At the Odeon Cinema during the last week of October we held an Exhibition of the 72 posters submitted. We advertised in the Brentwood Gazette and the Brentwood Review, on the 15th and 22nd October, a ballot slip for parents and friends to complete and place in the ballot box at the Cinema, but the response was rather disappointing.

Prizes of book tokens were presented to the winners by Mrs. A. W. Dell at the Cinema Club on Saturday morning, the 30th October, 1965, and Station Officer Lunnin gave a short talk to the children on 'fire prevention' with special emphasis on 'dangers from fireworks'.

In spite of the lack of support from parents and friends this effort was most worthwhile from the childrens' point of view. The posters submitted were extremely good and we hope to use them at some future date.

Distribution of Leaflets, etc.

Leaflets entitled "Get and fit the Right Fuse" were given to all local Electrical firms for distribution to their customers. Christmas serviettes were given to children attending Infant and Primary Schools and Calendars for 1966 were given to all senior schools in the area.

The National Home Safety Conference—20th and 21st October, 1965.

This conference was attended by two members of the Committee and a very interesting report was submitted by Mrs. J. Hayward, which was circulated to all members.

Home Accidents reported during 1965

We received details of eight local home accidents reported by our Health Visitors. Six accidents were due to falls, one old lady had to be admitted to hospital, two children were treated in the out-patients' department, one lady at a local surgery and two ladies in their own homes. One child sustained injuries from a wringer and another child from aspirin poisoning. No deaths were reported.

Conclusion :

Once again may I take this opportunity of thanking all members for their co-operation during the year and to the Health Education Section of County Hall for their valuable assistance at all times. To the Brentwood Urban District Council may I again say "thank you" for the grant of £250 which enables us to continue the good work of helping to prevent local home accidents.

ROAD SAFETY

I have pleasure in submitting the following report by Mr. A. G. M. Bond, the Road Safety Organiser :-

"Road Safety is up to You" was the main theme for 1965 and is to continue into 1966 also. The strong emphasis on personal responsibility impregnated the year's activities which may be summarised as follows :-

1. Training

- (a) Cycling proficiency training for school children took place from April until October. Each child received a minimum of five hours practical tuition, a comprehensive text book on skilful cycling and a test. Over 300 gained certificates and badges of proficiency. Their parents were sent a letter outlining how to assist their children still further and specific dangers to avoid.
- (b) Advanced driving courses with Police experts to instruct were organised in the Autumn and Winter. These courses were based on the Police drivers' manual "Roadcraft" and have proved to be of great practical value to members of the public wishing to improve their skill and increase their personal safety factor. The courses were fully attended and very popular.
- (c) The training of the very young rests, quite properly, with parents. To encourage and assist in this important field of safety, the Tufty Club was formed and 1965 saw an increase in membership to 220 children. Each receives a story book, badge, handkerchief and novel-

ties designed to help teach basic principles of road safety through the adventures of Tufty the squirrel and his many animal friends. A supporting programme appears on T.V. Additionally in Brentwood, letters of advice to parents and a film show for Tufty members were given in 1965.

2. Quiz Contests

Senior and Junior inter-school quizzes based on the Highway Code were again held in 1965. A similar but stiffer contest was organised for the adults among local clubs and organisations.

3. Veteran/Vintage Car Display

An estimated attendance of well over 2,000 justified the effort to bring together on Shenfield Common in June an interesting display of veteran and vintage cars. There were also two ancient fire engines which attracted much attention. Road Safety propaganda of a positive nature was spoken over a broadcasting system and the Safety Tent was crowded with people looking at the exhibition of photographs and posters and taking various literature. The Ford Motor Company kindly put up a handsome Cup for annual presentation to the owner of the best Veteran Car and local firms contributed prizes.

4. Exhibitions

Road Safety was represented at various fetes and at a big Motor Rally during the summer months of 1965 in the form of a tented exhibition of safety propaganda, photographs, posters and special advice. At Christmas there was a special display over the Festive week in the Council Offices.

5. Carnival Float

A colourful float based on the Tufty Club was a great success. Hired animal costumes worn by members of the Junior Accident Prevention Council gave life to the theme.

6. Mobile Safety Exhibition 'Bus

This was hired during 1965 for the benefit of local schools and on Carnival Day. Its upper deck cinema and drivers' reaction tester were fully used.

7. Junior Accident Prevention Council

This young group, formed annually from representatives of all local schools, showed interest and co-operation in road safety matters affecting the young and throughout 1965 gave valuable support and suggestion to the Organiser.

8. Conferences and Congresses, etc.

The Road Safety Committee received full reports from the Organiser on the R.O.S.P.A. Training Course at Folkestone in April and the Congress in October at Blackpool. Fresh knowledge on road safety factors and the valuable exchange of ideas came from this and were incorporated in Brentwood policy. There were also bi-monthly meetings of the Essex Metropolitan Group of R.S.O.s attended by the Organiser which contributed to safety measures and general liaison.

9. Inter Town Roundabout Rally

This event held in June covered a circular tour of about 80 miles ending at Ilford the hub. Eight towns competed, each entering about 20 ordinary members of the public and they were observed and tested throughout the route for their road safety sense. Brentwood did well.

10. Press publicity

Throughout 1965 the local Press has given space to various Road Safety matters raised at Committee or by the Organiser. This particularly applied to Christmas when the need to be moderate in drinking was so important.

11. General

The new By-pass siphoning off the heavy traffic from the town plus traffic lights at the Shenfield Common crossroads and other improvements began to show effect in 1965, but the basic solution to accident prevention problems remains a matter of personal responsibility. 1965 revealed that there is still too much apathy, thoughtlessness and a general disinclination to improve personal standards. Whilst such complacency, (almost smugness), exists, true self examination cannot take place; a necessary pre-requisite to the making of better pedestrians, riders and drivers.

WELFARE SERVICES — VOLUNTARY ORGANISATIONS

The Brentwood Council gives grants to various voluntary organisations such as the W.V.S. "Meals-on-Wheels," the Citizens Advice Bureaux, Marriage Guidance Council, Holidays for the old folk and the Welfare Committee for the Aged. All the above organisations render valuable service to the community especially to those most in need.

Section "C"

ENVIRONMENTAL CIRCUMSTANCES OF THE AREA

SEWERAGE AND SEWAGE DISPOSAL

There are four main sewage disposal works in the district.

- (1) Lapwater Hall;
- (2) East Horndon;
- (3) Shenfield and Hutton;
- (4) Nags Head Lane Brentwood.

Of these East Horndon is an existing works; Lapwater Hall extensions are under construction and should be completed during July, 1966; Shenfield and Hutton extensions were completed in 1962 and extensions to the Nags Head Lane works are now under construction and should be completed by 1968.

Apart from the East Horndon works, which will require extensions in the future, the sewage works in the district present no problem that is not being adequately dealt with. However, the trunk sewers serving Nags Head Lane (Western area) and the Shenfield and Hutton area do present problems in that they are overloaded. The problem is especially acute with regard to the main sewers serving the Western Area (Nags Head Lane Works). The latter trunk sewers are so overloaded as to present many problems as well as merit criticism. Plans are being formulated to review the trunk system over the Western area, but it is unlikely that the work will be completed before 1970/71. It must be emphasized that these works will be very costly indeed, but whatever the cost the district deserves the basic amenities of public health, i.e. an adequate sewage system.

I have received the following report from Mr. P. Emes, Engineer, Surveyor and Planning Officer, giving a brief summary of progress on main drainage schemes during 1965 :-

Lapwater Hall Sewage Disposal Works — Contract figure £300,000

The contract progressed satisfactorily but is running a little behind schedule at present, with an estimated completion date of July, 1966.

Nags Head Lane Sewage Disposal Works — Contract figure £725,000

Design work has been completed and the successful contractor appointed. The loan consent from the Ministry of Housing and Local Government has been received and work is scheduled to start in February/March, 1966.

Chelmsford Road Main Drainage Scheme — Estimated Cost £8,000

After investigations into the possible ways of providing main drainage to the properties on the Urban District boundary, the Health and Sewerage Committee decided to defer the scheme until such times as the Mountnessing Drainage Scheme of the Chelmsford R.D.C. is completed, and then to connect into the pumping station which they are providing.

Crow Green Pumping Station — Contract figure £5,000

The existing ejector was replaced by duplicate vertical spindle pumps, and the rising main extended to connect to the trunk sewer running along Ongar Road. These pumps give an increased capacity over the ejector. The existing motor room was demolished and a new building erected.

Rayleigh Road Main Drainage Scheme — Estimated Cost £29,000

Design work proceeded on this scheme, which will provide main drainage for fifty-six properties in Rayleigh Road, and into which Basildon U.D.C. will connect properties on their boundary which at present have no main sewer available. The start of the contract has been delayed owing to difficulties in acquiring the site for a pumping station, but should commence fairly shortly.

Refuse Tip — Piping Watercourses — Estimated Cost £2,750

A scheme was prepared, and a contract let for piping the watercourses at the Coxtie Green Refuse Tip, in order to prevent pollution of the fisheries in Weald Park.

Green Lane Pumping Station:

Investigations were commenced into the causes and necessary measures to relieve the severe overloading on this pumping station.

REFUSE DISPOSAL

Arrangements for the disposal of refuse continue to be as mentioned in last year's Annual Report. All refuse is received at the Council's Tip in Coxtie Green Road, and operations during the year were to the satisfaction of the Department. Regular treatment is carried out to deal with rat infestation which is, of course, normally experienced at all Tips.

PUBLIC CONVENIENCES

The various public conveniences throughout the district show evidence of vandalism. Glass, walls and fittings are frequently broken or tampered with. This anti-social behaviour is a National problem and it is difficult to see how it can be dealt with effectively in the absence of full-time attendants. Perhaps the general public could do more to prevent this sort of damage, which is proving so costly.

COMMON LODGING HOUSES

There are no common lodging houses in the district.

OVERCROWDING

No cases of overcrowding were found during the year.

WATER SUPPLY

I have received reports from both the South Essex Waterworks Company and the Southend Waterworks Company both of whom report that:—

- (a) the water supply of the whole area and its several parts has been satisfactory in quality and quantity;
- (b) Bacteriological and chemical examinations are made of the raw water, of the water in its various stages of treatment and of the water going into supply. A total of over 7,867 chemical, bacteriological and biological examinations have been made and all water going into supply was wholesome. In addition samples were examined for radioactivity. The flourine content of the supplies is put at 0.25 p.p.m. Water going into supply from Hanningfield is examined daily and that from wells fortnightly by resident chemists. These examinations show the water to be good chemically and excellent bacteriologically;
- (c) the water is not plumbo-solvent;
- (d) no action has been necessary in respect of any form of contamination;
- (e) The South Essex Waterworks Company supplied a population of about 55,610 by direct supply to 15,965 dwelling houses. The number of houses supplied by standpipe was insignificant. Southend Waterworks Company supplied a population of 3,514 by direct supply to 1,046 houses, but no houses by means of standpipes.

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA

National Health Service Act, 1946—Part II Hospital Services

Brentwood Group Hospital Management Committee

Annual Return for year ended 31st December, 1965

	Brentwood Dist Hosp.	Maternity Home	Harold Wood	High Wood	St. Faith's Hospital Annexe	Specialist Clinics	Totals
1. Staffed beds allocated at 31st. December, 1965	62	18	382	187	298	—	975
2. Average daily number of available beds	61.69	14.67	382	185.75	346	—	1018.11
3. Average daily bed occupation during the year	%—72.05	% 79.41	% 86.25	% 90.62	% 46.87	—	% 72.71
4. Discharges and deaths during year	beds—44.45	11.65	329.5	168.33	162.39	—	740.29
	1581	493	6731	451	40	96	9392
5. Annual number of Consultative Clinic Sessions held	519		1441	300		77	2337
6. New Out-Patients during year	3634		8635	943		327	13539
7. Total attendances during the year	11126		44501	4827		2864	63318
8. Accident and Emergency attendances	1573		26606	—	—	—	28179
9. Physiotherapy:							
(i) New In-Patients	219	367	2543	125	—	—	3254
Attendances	2485	814	25750	5126	—	—	34175
(ii) New Out-Patients	1871	220	1288	263	—	41	3683
Attendances	20422	562	15808	5707	—	484	42983
(iii) Total Treatments	38478	1938	57778	22434	—	494	121122
Group Exercises:							
New patients	—	—	234	—	—	—	234
Attendances	—	—	5751	—	—	—	5751
Total treatments	—	—	2668	—	—	—	2668

		Dist. Hosp.		Home	Wood	Wood	Hospital	Annexe	Clinics	Totals
10. Occupational Therapy:										
(i)	New In-patients	...	—	—	464	70	3	—	—	537
	Attendances	...	—	—	49965	4393	14384	—	—	68742
(ii)	New Out-patients	...	—	—	134	24	—	—	—	158
	Attendances	...	—	—	7608	1211	—	—	—	8819
11. Speech Therapy:										
(i)	New In-patients	...	—	—	18	—	—	—	—	18
	Attendances	...	—	—	141	—	—	—	—	141
(ii)	New Out-patients	...	—	—	17	—	—	—	—	17
	Attendances	...	—	—	565	—	—	—	—	565
12. Audiometry:										
(i)	New In-patients	...	3	—	9	—	—	—	—	12
	Attendances	...	3	—	9	—	—	—	—	12
(ii)	New Out-patients	...	137	—	112	—	—	—	—	249
	Attendances	...	247	—	170	—	—	—	—	417
13. Orthoptics:										
(i)	New In-patients	...	—	—	—	—	—	—	—	—
	Attendances	...	—	—	—	—	—	—	—	—
(ii)	New Out-patients	...	—	—	—	115	—	—	70	185
	Attendances	...	—	—	—	596	—	—	263	859
14. Surgical Appliances:										
(i)	New In-patients	...	35	—	140	—	—	—	—	175
	Attendances	...	53	—	181	—	—	—	—	234
(ii)	New Out-patients	...	333	—	990	—	—	—	—	1323
	Attendances	...	1279	—	1442	—	—	—	—	2721
15. Dietetics:										
(i)	New In-patients	...	—	—	552	—	—	—	—	552
	Attendances	...	—	—	14668	—	—	—	—	14668
(ii)	New Out-patients	...	—	—	280	—	—	—	—	280
	Attendances	...	—	—	1559	—	—	—	—	1559
16. X-Ray Units:										
(i)	In-patients	...	2034	—	27967	1207	—	—	—	31208
(ii)	Out-patients and others	...	63226	—	42987	610	—	—	—	106823
					—	5657	Chest Clinic	—	—	—

WARLEY HOSPITAL

I have abstracted the following from the report of the Physician Superintendent :-

"During the year there were 209 deaths, of which 46 were in the age group 65/74 years; 52 in the age group 75/79 years; 75 in the age group 80/89 years; and six aged 90 years or over; thus a total of 179 (85.6%) were over 65 years of age at death.

	Male	Female	Total
(1) Number on Books at 31.12.64	730	1024	1754
(2) Number admitted during 1965	520	874	1394
(3) Number discharged and left during 1965	454	780	1234
(4) Transferred to other hospitals	2	-	2
(5) Died	82	127	209
(6) On books at 31.12.65	712	991	1703

The patient's health has, on the whole, been good. The Tuberculosis figures are lower than those of last year. No active women's cases (2 in 1964), and five active men (7 in 1964) with three quiescent women (same in 1964) and nine men (8 in 1964). One Tuberculosis patient died. No new cases have been admitted.

There has been no major intestinal infection."

NATIONAL BLOOD TRANSFUSION SERVICE

I have received the following report from the Director of the North-East Metropolitan Regional Blood Transfusion Centre :-

"In 1965 blood donor sessions for the Brentwood panel again took place at St. Thomas' Parish Hall, Eastfield Road, the Royal Signal's T.A. Drill Hall, Chestnut Grove, and at St. Mary's Parish Hall, Hutton Road, Shenfield.

1,488 Brentwood citizens attended the 15 sessions held during the year. Members of the W.V.S. gave valuable help to the National Blood Transfusion Service by providing regular assistance at these sessions.

Local firms have again allowed blood donor sessions to be held on their premises and a session was also held at the Brentwood Teacher Training College. 650 donors gave their services at such sessions during the past year.

The amount of blood required for use in the local hospitals is increasing and more volunteers are required to maintain this essential service. All who are in good health and between the ages of 18 and 65 years are invited to enrol as blood donors. Further information can be obtained from the Regional Donor Organiser, North East Metropolitan Regional Blood Transfusion Centre, Crescent Drive, Brentwood. (Telephone : Brentwood 3545).

BRENTWOOD MATERNITY HOME

Ten extra beds are available in theory but owing to technical difficulties only four of these are in operation at present. It is hoped that in the near future this hospital will use its full complement of 24 beds.

The new Maternity Unit at Harold Wood Hospital has just started and it is hoped that this will be ready for occupation about 1968.

PART III — LOCAL HEALTH AUTHORITY SERVICES

The following is a list of the Clinical Sessions provided by the Mid-Essex Area Sub-Committee of the Essex County Council, and held at the Brentwood Combined Treatment Centre, 39 Queens Road, Brentwood, Essex. (Telephone : Brentwood 1863).

Type of Service	Day and Time
Child Welfare	Monday afternoons 2 p.m. — 4 p.m.
Dental Inspection	Monday afternoons 2 p.m. — 3.30 p.m.
Immunisation and Vaccination	Monday afternoons 1st in the month
Minor Ailment (School Health Service)	Tuesday afternoons 2 p.m. — 4 p.m.
Relaxation Classes	Wednesday afternoons — ditto
Ophthalmic Clinic	
School Health Service)	By appointment only
Dental Treatment	By appointment only
Chiropody (for Old Age Pensioners, persons handicapped and expectant Mothers only)	By appointment only

The following is a list of Clinical Sessions provided at the Three Arch Bridge Clinic, Cherry Avenue, Brentwood. (Telephone : Brentwood 767).

Type of Service	Day and Time
Ophthalmic Clinic	1st Monday afternoon in month
Chiropody	2nd and 4th Mondays in month
Immunisation, including polio vaccination	3rd Monday in month
Audiometry Sessions	2nd Tuesday in month
Minor Ailment	1st, 3rd and 5th Tuesday mornings in month
Child Welfare	Every Wednesday afternoon 2 p.m. — 4 p.m.
Child Welfare (Doctor in attendance)	2nd Wednesday afternoon in month
Speech Therapy	Wednesday mornings by appointment
Women's Welfare	Thursday mornings (1st & 3rd in month)

The following is a list of Clinical Sessions provided at the Hutton Clinic, Coram Green, Hutton, Essex. (Telephone : Brentwood 6182).

Type of Service	Day and Time
Midwives' Clinic	1st and 3rd Monday afternoons in month
Ophthalmic Clinic	3rd Monday mornings in month
Relaxation Classes	Tuesday and Thursday mornings
Infant Welfare	Tuesday afternoons 2 p.m. — 4 p.m.
Minor Ailment (Doctor in attendance)	Wednesday mornings 9.30 a.m. — 11.30 a.m.
Child Welfare	Wednesday afternoons 2 p.m. — 4 p.m.
Immunisation	3rd Friday in month 9.30 a.m. — 11.30 a.m.
Child Welfare	Friday afternoons 2 p.m. — 4 p.m.
Audiometry Sessions	1st Friday in month
Dental Clinic	By appointment only

Subsidiary Centres :

Meeting Place	Day and Time
Ingrave Clinic (held at St. Nicholas Church Hall). Doctor in attendance.	2nd and 4th Monday afternoons in month.
South Weald Clinic (held at 85 London Road, Brentwood).	2nd and 4th Tuesday afternoons in month.
Bentley Clinic (held at the Village Hall). Doctor in attendance.	Every Thursday afternoon. 1st Thursday in month.
West Horndon Clinic (held at the Village Hall, Thorndon Avenue). Doctor in attendance.	2nd and 4th Thursday afternoons in month. 2 p.m. - 4 p.m.

The following information on the number of people given various protective immunisations during the year has been received from the Area Health Office, Chelmsford.

Diphtheria/Whooping Cough/Tetanus (Triple)	Primary	1,173
	Booster	555
Diphtheria/Tetanus	Primary	62
	Booster	350
Diphtheria	Primary	1
	Booster	159
Tetanus	Primary	1,692
	Booster	1,665
Vaccination against Smallpox	Vaccinated	834
	Re-vaccinated	61
B.C.G. Vaccination	Tuberculin Tested	719
	Number found positive	90
	Number received B.C.G.	618
Poliomyelitis Vaccination	Primary	1,356
	Booster	978

THE COUNTY AMBULANCE SERVICE

The ambulance service is centrally administered and is the responsibility of the Essex County Council. Dr. J. A. C. Franklin, the County Medical Officer of Health, has kindly provided the following information relating to the operation of the County Ambulance Service in the Brentwood Urban District during 1965:—

Ambulance Vehicles	2
Dual Purpose Vehicles	3
Stretcher cases conveyed	1,617
Other cases conveyed	20,130
Total cases conveyed	21,747
Emergency cases	1,764
Total Mileage	110,996

Section "E"

DEPARTMENT OF THE CHIEF PUBLIC HEALTH INSPECTOR

Inspection of Area:	Inspections	Re-inspections
Housing Acts, 1936/57 (Demolition or Closure)	41	105
Housing Acts, 1957 (Repair of Housing Defects)	40	346
Housing Acts (Overcrowding)	7	2
Public Health Act (Remedy of Sanitary Defects)	69	257
Housing Acts—Improvement Grants	44	438
Housing Acts—Standard Grants	14	70
Housing Acts—Inquiries re Grants	191	—
Housing Acts—Compulsory Grants	2	11
House Improvements—Survey	104	2
Houses in Multiple Occupation	30	81
Public Health Act (General)	485	873
Infectious Diseases	284	184
Food Poisoning Investigation	14	42
Verminous or Dirty Premises	42	38
Disinfestation (Pests, etc.)	61	40
Water Supplies	135	136
Drainage and Sewerage	282	438
Cesspools and Pail Closets	72	262
Ponds, ditches, etc.	81	289
Keeping of swine, fowl	9	111
Accumulation of Refuse	61	51
Refuse Tips	94	9
Rats and Mice (General)	131	105
Rats and Mice (Sewer baiting)	65	—
Factories (Power)	130	11
Factories (Non-power)	24	5
Outworkers	21	—
Shops Act	19	2
Hairdressers Premises	38	2
Massage Establishments	12	4
Pet Shops	9	6
Moveable dwellings	35	8
Swimming Bath visits	24	11
Swimming Bath samples	13	—
Diseases of Animals Act (Waste Foods Order)	16	24
Clean Air Act, 1956	128	32
Smoke Observations	59	47
Schools (Washing and Sanitary Facilities)	11	3
Agriculture (Safety, Health and Welfare (Provisions))	—	—
Act	29	4
Offices, Shops and Railway Premises Act, 1963	406	166
O.S.R. Premises Act, 1963 (Preliminary Survey)	88	4
Miscellaneous Visits	426	18
Miscellaneous Interviews	71	—
Noise Abatement Act	15	26
Betting and Gaming Act	10	6
Merchandise Marks Act, 1887	12	—
Plans	20	—
Day Nurseries	3	—
Health Education	3	—
Sanitary Conveniences	1	—
Heating Appliances (Fireguards) Regulations	2	3
	3,983	4,272

Number of complaints received during the year ... 673

VISITS BY DISINFESTATION AND RODENT OFFICER

Laundry Service for the Incontinent (number of calls to patients)	1,687
Rat Destruction	1,761
Disinfestation	109
Pond Treatment (Mosquito Control)	98
Drain Testing, etc.	43
Assisting Public Health Inspectors	94
Conveyance of Welfare Foods	60
Rat Destruction at Refuse Tip	45
Rat Destruction at Sewage Works	173
	4,070

FOOD PREMISES — VISITS

	Inspections	Re-inspections
Food Factories	96	—
Knackers' Yards	1	—
Meat Shops	72	25
Fried Fish Shops	21	5
Other Food Shops	327	103
Cafes	133	46
Licensed Premises	78	18
Ice-cream Premises	55	12
Dairies and Milk Shops	62	10
Bakehouses	29	13
Canteens (School)	71	17
Canteens (Factory)	33	10
Canteens (Institutional)	36	12
Mobile Shops	26	12
Milk and Ice-cream Vehicles	30	1
Complaints re unsound food	3	—
Visits in connection with Food Sampling	127	—
	1,200	284

FOOD PREMISES

The general standard of food premises in the area remained good, and it is evident that there is an increasing interest on the part of the general public in relation to such premises. No serious contraventions of the Food Hygiene Regulations occurred although, of course, very many minor matters under these continue to be dealt with almost daily by the District Inspectors.

The Food Hygiene (General) Regulations, 1960

Type of Premises	No. in district according to records	No. complying with Reg. 16	No. of which Reg. 19 applies	Fitted to comply with Reg. 19
Bakehouses & Bakers' Shops	11	11	11	11
Butchers' Shops	27	27	27	27
Cafes, etc.	23	22	23	22
Confectioners	43	—	—	—
Fish Shops	10	10	10	10
Greengrocers	25	24	25	25
Multiple Stores	12	12	12	12
Grocers' shops	64	62	62	62
Industrial Canteens	14	14	14	14
School Canteens	30	30	30	30
Works Canteen	15	15	15	15
Catering (Miscellaneous)	2	2	2	2
Licensed Premises	64	64	64	64
Food Factories	1	1	1	1

THE LIQUID EGG (PASTEURISATION) REGULATIONS, 1963

There are no egg pasteurisation plants in the Urban District

MILK SUPPLIES (BACTERIOLOGICAL SAMPLING)

Results during the year continued to be generally satisfactory, eighty-nine bacteriological samples being taken, only four of which were unsatisfactory. Satisfactory results were subsequently obtained in respect of these. Fifteen samples were taken and tested for brucella abortus. Three of these were positive on ring test, but all proved negative on final culture tests.

Sixteen samples were taken and tested for the presence of antibiotics but all of these proved negative.

Close liaison was maintained with the Ministry of Agriculture, Fisheries and Food in respect of the samples tested for brucella abortus, but no other action was necessary.

ICE-CREAM SAMPLING

Fifty-three bacteriological samples were taken, forty-nine being satisfactory. Three samples of soft ice-cream were unsatisfactory and it is felt that the sale of this commodity from mobile shops should be discouraged, as effective control of the vehicles render it almost impossible.

UNSOUND FOOD

The total amount of food condemned during the year was approximately 32 cwt.

FOOD AND DRUGS ACT, 1955 (FOOD SAMPLING)

During the year twenty-eight formal samples and one hundred and twenty-nine informal samples were taken. Generally the Public Analyst reported favourably on almost all samples and in no case was it necessary to take legal proceedings.

However, the following comments may usefully be made:

- (1) Nineteen formal samples of milk were examined and all these had a good fat content and were completely satisfactory:
- (2) It is evident that there was still a wide variation in the meat content of certain articles such as chopped pork, luncheon sausage and similar prepared products. Legislation is pending to deal with this matter.

SWIMMING BATHS

Results of Samples taken during 1965 were as follows:

	Samples taken	Results
Brentwood U.D.C. Bath ...	4	Satisfactory
Brentwood Grammar School ...	2	"
Brentwood County High School ..	2	"
Shenfield Technical School ...	2	"
Ursuline Convent ...	2	"
Pilgrims Hatch School ...	1	"

CLEAN AIR ACT, 1965

During the year the Brentwood No. 5 Order affecting 280 new houses and flats was approved and will come into force on the 1st June, 1966.

It is now unfortunately apparent that the Council are completely unenthusiastic about smoke control and until legislation becomes more mandatory it seems certain that we shall continue to make Orders only in respect of new estates where no conversions are required.

Under present conditions the Council's proposals, made some four years ago, to make the whole of the Urban District smoke controlled within a period of seven to ten years will come nowhere near implementation.

HOUSING

During the year as a result of formal action five unfit houses were demolished and thirteen houses were closed.

Seventy-five houses were made fit as a result of formal or informal action, and numerous small additional housing defects were dealt with informally.

It is expected that the redevelopment of Railway Square and St. James' Road (which will result in the demolition of some fifty houses) will commence early in 1966.

The Public Health Inspector's Department continues to deal with applications for Standard and Discretionary Grants, and a steady flow of these continue to be received.

One improvement area under Part II of the Housing Act, 1964, was surveyed in 1965 and it is anticipated that this will be formally declared during 1966. The area comprises some eighty-four houses in Kings Chase, Brentwood. It is a matter of record that the Council's proposals have been received with apathy by most of the occupiers.

HOUSING STATISTICS

Housing in clearance areas and unfit houses elsewhere :

(a) Houses demolished during the year :	
In clearance areas	Nil
Not in clearance areas (As a result of formal or informal procedure under Section 17 (i) Housing Act 1957)	5
(b) Unfit houses closed during the year :	
Under Section 16 (4), 17 (1), and 35 (1) Housing Acts 1957	13
Parts of buildings closed	1
(c) Unfit houses made fit and houses in which defects were remedied .	
(a) After informal action by Local Authority	60
(b) After formal notice under :	
(i) Public Health Acts	11
(ii) Sections 9 and 16 Housing Act, 1957	2
(iii) After determination of Closing Orders	2
(d) Unfit houses in temporary use	Nil
(e) Purchase of houses by agreement	5

THE ADMINISTRATION OF THE FACTORIES ACT, 1961

INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

	Premises (1)	Number on Register (2)		Inspections (3)		Written Notices (4)		Number of:— Occupiers prosecuted (5)	
(a) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by local authority ...		12		29		—		—	
(b) Factories not included in (a) in which Section 7 is enforced by the Local Authority ...		140		141		5		—	
(c) Other Premises in which Section 7 is enforced by the Local Authority (excluding out workers' premises ...		—		—		—		—	
Total:		152		170		5		—	

CASES in which DEFECTS were found. (If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases").

Particulars	Number of cases in which defects were found						Number of cases in which prosecutions were instituted	
	Found	Remedied	To H.M. Inspector	Referred By H.M. Inspector	(4)	(5)	(6)	(7)
(1) Want of cleanliness (S.1) ...	(2) 9	(3) 5	(4) —	(5) —	(6) —	(7) —	(8) —	(9) —
Overcrowding (S.2) ...	1	—	—	—	—	—	—	—
Unreasonable temperature (S.3) ...	—	—	—	—	—	—	—	—
Inadequate ventilation (S.4) ...	—	—	—	—	—	—	—	—
Ineffective drainage of floors (S.6) ...	—	—	—	—	—	—	—	—
Sanitary Conveniences (S.7) ...	1	—	—	—	—	—	—	—
(a) Insufficient ...	4	4	—	—	—	—	—	—
(b) Unsuitable or defective ...	—	—	—	—	—	—	—	—
(c) Not separate for sexes ...	—	—	—	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—	—	—	—
Total:	15	9	—	—	—	—	—	—

THE ADMINISTRATION OF THE FACTORIES ACT, 1901

Section	Description	Enacted by	Amended by	Repealed by	In force	Not in force	Total
1	General provisions as to the application of the Act	1901	1902	1903	—	—	—
2	Definition of "factory"	1901	1902	1903	—	—	—
3	Definition of "occupier"	1901	1902	1903	—	—	—
4	Definition of "workman"	1901	1902	1903	—	—	—
5	Definition of "machinery"	1901	1902	1903	—	—	—
6	Definition of "dangerous machinery"	1901	1902	1903	—	—	—
7	Definition of "accident"	1901	1902	1903	—	—	—
8	Definition of "injury"	1901	1902	1903	—	—	—
9	Definition of "disease"	1901	1902	1903	—	—	—
10	Definition of "poisonous or noxious substance"	1901	1902	1903	—	—	—
11	Definition of "hazardous substance"	1901	1902	1903	—	—	—
12	Definition of "flammable substance"	1901	1902	1903	—	—	—
13	Definition of "explosive substance"	1901	1902	1903	—	—	—
14	Definition of "corrosive substance"	1901	1902	1903	—	—	—
15	Definition of "infectious disease"	1901	1902	1903	—	—	—
16	Definition of "contagious disease"	1901	1902	1903	—	—	—
17	Definition of "venereal disease"	1901	1902	1903	—	—	—
18	Definition of "syphilis"	1901	1902	1903	—	—	—
19	Definition of "gonorrhoea"	1901	1902	1903	—	—	—
20	Definition of "chancres"	1901	1902	1903	—	—	—
21	Definition of "condylomata"	1901	1902	1903	—	—	—
22	Definition of "epithelioma"	1901	1902	1903	—	—	—
23	Definition of "carcinoma"	1901	1902	1903	—	—	—
24	Definition of "sarcoma"	1901	1902	1903	—	—	—
25	Definition of "melanoma"	1901	1902	1903	—	—	—
26	Definition of "leukaemia"	1901	1902	1903	—	—	—
27	Definition of "lymphoma"	1901	1902	1903	—	—	—
28	Definition of "myeloma"	1901	1902	1903	—	—	—
29	Definition of "osteoma"	1901	1902	1903	—	—	—
30	Definition of "fibroma"	1901	1902	1903	—	—	—
31	Definition of "lipoma"	1901	1902	1903	—	—	—
32	Definition of "adenoma"	1901	1902	1903	—	—	—
33	Definition of "angioma"	1901	1902	1903	—	—	—
34	Definition of "hemangioma"	1901	1902	1903	—	—	—
35	Definition of "neurofibroma"	1901	1902	1903	—	—	—
36	Definition of "schwannoma"	1901	1902	1903	—	—	—
37	Definition of "glioma"	1901	1902	1903	—	—	—
38	Definition of "astrocytoma"	1901	1902	1903	—	—	—
39	Definition of "ependymoma"	1901	1902	1903	—	—	—
40	Definition of "oligodendroglioma"	1901	1902	1903	—	—	—
41	Definition of "astrocytoma"	1901	1902	1903	—	—	—
42	Definition of "ependymoma"	1901	1902	1903	—	—	—
43	Definition of "oligodendroglioma"	1901	1902	1903	—	—	—
44	Definition of "astrocytoma"	1901	1902	1903	—	—	—
45	Definition of "ependymoma"	1901	1902	1903	—	—	—
46	Definition of "oligodendroglioma"	1901	1902	1903	—	—	—
47	Definition of "astrocytoma"	1901	1902	1903	—	—	—
48	Definition of "ependymoma"	1901	1902	1903	—	—	—
49	Definition of "oligodendroglioma"	1901	1902	1903	—	—	—
50	Definition of "astrocytoma"	1901	1902	1903	—	—	—