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CITY OF ST. ALBANS



ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

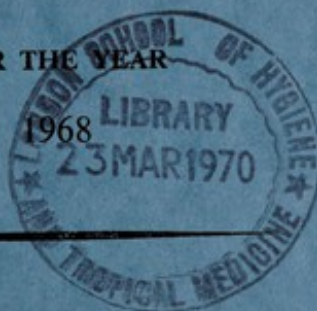
CARL BURNS, M.B., Ch.B., D.C.H., D.P.H.

AND

CHIEF PUBLIC HEALTH INSPECTOR

R. E. C. GODDARD, F.A.P.H.I., F.R.S.H

FOR THE YEAR



CITY OF ST. ALBANS
ST. ALBANS RURAL DISTRICT
HARPENDEN URBAN DISTRICT
ELSTREE RURAL DISTRICT

With the Compliments
of the
Medical Officer of Health

PUBLIC HEALTH DEPARTMENT
BLEAK HOUSE
CATHERINE STREET
ST. ALBANS

Telephone:
ST. ALBANS 59211



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S T. A L B A N S C I T Y

HEALTH AND PROTECTION COMMITTEE

Councillor J. Farrelly, (Chairman)
Alderman Dr. E. Toms, M.A.,
Councillor K. S. Hill,
Councillor E. H. Hodges,
Councillor I. A. Parry, M.B.E.
Councillor J. G. Pyne,
Councillor D. Ripley,
Councillor H. C. B. Sampson,
Councillor D. R. Stuckey,
Councillor P. A. Wincott,
Councillor G. C. Woollatt, (Vice Chairman)

PUBLIC HEALTH OFFICERS

C. Burns, M.B., Ch.B., D.C.H., D.P.H.
Medical Officer of Health

P. B. M. O'Reilly, M.R.C.S., L.R.C.P., D.P.H.
Deputy Medical Officer of Health

R. E. C. Goddard, F.A.P.H.I., F.R.S.H.
Chief Public Health Inspector

L. A. Croft, M.A.P.H.I., M.R.S.E.
Deputy Chief Public Health Inspector

F. W. P. Harmsworth, M.A.P.H.I., A.R.S.H.,
H. Sumner, M.A.P.H.I., A.R.S.H.,
A. Swain (Appointed October - Resigned February 1969)
Public Health Inspectors

J. D. Curzon, B.Sc., A.R.C.S., F.R.I.C.
Public Analyst

Mrs. S. M. Robinson (Resigned February)
Miss R. Pope (Appointed March)
Secretary

Miss Jones (Resigned August)
Clerk

R. H. Fox
Public Health Assistant

REPORT OF THE MEDICAL OFFICER OF HEALTH

Divisional Health Office,
Bleak House,
Catherine Street,
St. Albans.

St. Albans: 59211

To: The Mayor, Aldermen and Councillors of the City of St. Albans.

Mr. Mayor, Ladies and Gentlemen,

I have the honour to present the Annual Report on the Health of the City of St. Albans for 1968.

I am happy as in previous years to be able to report that the general health of the area remains good. The crude death rate rose slightly from 10.3 in 1967 to 11.2 per 1,000 of the estimated population in 1968. The comparable death rate which is corrected to allow for the population structure of the area as compared with the rest of the country was 11.8 compared with the rate for the whole of England and Wales of 11.9. As in previous years the major causes of death were the degenerative and the malignant diseases particularly cardiovascular disease which was the largest single cause of death. More detailed comment on this appears in the body of this report.

The falling trend in the birth rate continued with a drop from 16.8 live births per 1,000 population in 1967 to 15.2 in 1968. This is in line with the national trend and is no doubt associated with the availability of more effective forms of contraception.

During the summer a large scale campaign to vaccinate the age group 4 - 7 years against measles was undertaken and at the time of writing it appears that this has been successful in substantially reducing the incidence of the disease. Fuller details will be given in my next annual report.

As in previous years, my thanks are due to the many people, both within the Public Health Department and in other agencies, without whose co-operation the work of the Department would have been impossible. It is worth referring in this connection to the fact that, in addition to being the City Council's Medical Officer of Health I am also, as the County Council's Divisional Medical Officer for the St. Albans Division, responsible for the day to day administration locally of the County's Health and Welfare Services. This has considerable advantages in that many problems, which concern for example the housing department, or the public health inspectorate are also well known to the County Council's nursing, health visiting or social work services and my dual role enables me to act as co-ordinator of the various services involved. For this purpose, case conferences are held each quarter, at which representatives of the various departments concerned meet under my chairmanship to discuss common problems and co-ordinate a common approach to them.

REPORT OF THE MEDICAL OFFICER OF HEALTH

St. Albans Medical Office,
Market Street,
St. Albans.

Finally I should like to express my gratitude to you Mr. Mayor, and Ladies and Gentlemen for the interest you have taken in the work of the Department throughout the year and for all the help and consideration you have given to myself and my staff.

Your obedient servant,

CARL BURNS,
Medical Officer of Health

Section A

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Registrar General's Estimate of Resident Population	52 560
Area (in acres)	5,129
Number of Inhabited houses on the Rate Books	
Dwelling Houses	16,341
Shops with living accommodation	250
Licensed Premises with living accommodation	70
	16,661

Rateable Value	£3,327,466
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Vital Statistics

Live Births -	
Number	797
Rate per 1,000 population	15.2

Illegitimate Live Births -	
Number	58
Rate % of total live births	7.3

Stillbirths -	
Number	9
Rate per 1,000 total live and stillbirths	11.2

Total Live and Stillbirths	806
----------------------------	-----

Infant Deaths (deaths under one year) -	
Number	10
Rate per 1,000 live births	12.5

Infant Mortality Rate -	
Total infant deaths per 1,000 total live births	12.5
Legitimate infant deaths per 1,000 legitimate live births	13.5
Illegitimate infant deaths per 1,000 illegitimate live births	-

Neo-Natal Mortality Rate -	
Number	8
Rate per 1,000 total live births	10.0

Early Neo-Natal Mortality Rate -	
Number	7
Rate per 1,000 total live births	8.8

Peri-Natal Mortality Rate -	
Number (stillbirths and deaths under one week)	16
Rate per 1,000 total live and stillbirths	19.85

Maternal Mortality (including Abortion)

NIL

Deaths

Number of Deaths	589
Death rate per 1,000 of the estimated population	11.2

In order to make comparisons between the rates in different areas and the country as a whole, the Registrar General has supplied "Comparability Factors" to be applied to these two rates so that comparisons can be made. Applying these two factors to the crude rates gives the following results:

<u>Crude Birth Rate</u>	<u>Comparable Birth Rate</u>	<u>Crude Death Rate</u>	<u>Comparable Death Rate</u>
15.2	15.0	11.2	11.8

Death, Birth, Infant Mortality, Stillbirth and Peri-Natal Mortality Rates

<u>Year</u>	<u>Death Rate</u>	<u>Birth Rate</u>	<u>Infant Mortality Rate</u>	<u>Stillbirth Rate</u>	<u>Peri-Natal Mortality Rate</u>
1947	12.6	17.9	33.0		
1948	10.2	17.2	19.2		
1949	11.5	18.2	13.1		
1950	11.3	16.3	33.3		
1951	12.0	16.4	27.6		
1952	10.6	16.5	27.1		
1953	11.5	15.6	29.9		
1954	10.8	15.4	18.5		
1955	10.3	15.9	15.2		
1956	11.0	16.3	15.8		
1957	10.9	15.5	15.0		
1958	10.5	16.9	22.3		
1959	11.5	17.6	16.3		
1960	10.8	19.3	13.7		
1961	11.6	16.5	8.5	24.9	30.8
1962	10.8	18.4	15.1	19.1	29.7
1963	11.7	18.9	18.9	13.5	24.8
1964	10.2	17.4	16.7	20.7	27.3
1965	11.3	19.3	12.9	12.8	20.6
1966	10.3	17.5	15.3	8.6	17.3
1967	10.3	16.8	24.0	16.0	26.0
1968	11.2	15.2	12.5	11.2	19.8

Causes of Death

(N.B. A new system of classification has been introduced by the Registrar General and is used this year for the first time so that these statistics are not directly comparable with those for previous years.)

	Male	Female
Enteritis and Other Diarrhoeal Diseases	1	-
Syphilis and its Sequelae	1	-
Other Infective and Parasitic Diseases	1	-
Malignant Neoplasm - Stomach	9	6
Malignant Neoplasm - Lung, Bronchus	35	4
Malignant Neoplasm - Breast	-	13
Malignant Neoplasm - Uterus	-	2
Leukaemia	3	2
Other Malignant Neoplasms, etc.	36	20
Benign and Unspecified Neoplasms	-	2
Diabetes Mellitus	3	1
Other Endocrine etc, Diseases	-	1
Anaemias	-	1
Mental Disorders	-	1
Other Diseases of Nervous System, etc.	2	1
Chronic Rheumatic Heart Disease	-	2
Hypertensive Disease	3	5
Ischaemic Heart Disease	71	59
Other Forms of Heart Disease	9	20
Cerebrovascular Disease	46	51
Other Diseases of Circulatory System	11	16
Influenza	2	4
Pneumonia	14	20
Bronchitis and Emphysema	24	13
Asthma	3	-
Other Diseases of Respiratory System	5	2
Peptic Ulcer	3	2
Appendicitis	1	1
Intestinal Obstruction and Hernia	1	1
Cirrhosis of Liver	-	1
Other Diseases of Digestive System	2	9
Hyperplasia of Prostate	1	-
Other Diseases, Genito-Urinary System	-	2
Diseases of Musculo-Skeletal System	1	5
Congenital Anomalies	1	-
Birth-Injury, Difficult Labour, etc.	3	2
Other Causes of Perinatal Mortality	1	-
Symptoms and Ill-Defined Conditions	1	1
Motor Vehicle Accidents	4	1
All Other Accidents	8	6
Suicide and Self-Inflicted Injuries	3	3
Totals	309	280

Vital Statistics, 1968 - England and Wales

Provisional figures based on Quarterly Returns of Registrar General.

Births

Live Births (per 1,000 total population)	16.9
Stillbirths (per 1,000 total live and stillbirths)	14.0

Deaths

All Causes (per 1,000 total population)	11.9
Infants under 1 year (per 1,000 related live births)	18.0
Maternal Mortality (per 1,000 total live and stillbirths)	0.2
Neo-Natal Death Rate (per 1,000 related live births)	12.4
Peri-Natal Mortality (per 1,000 total live and stillbirths)	25.0

This table is included to enable comparison to be made between local rates and national rates, but in dealing with the relatively low numbers from which local rates are calculated, one must be very cautious about drawing conclusions.

Number of Deaths and Death Rates from Tuberculosis and Cancer, 1968.

The provisional number of deaths and death rates per million population for England and Wales during the year 1968 are as follows:-

	<u>Number</u>			<u>Rate</u>		
	<u>Males</u>	<u>Females</u>	<u>Persons</u>	<u>Males</u>	<u>Females</u>	<u>Persons</u>
Respiratory Tuberculosis	1,094	364	1,458	46	15	30
Other Tuberculosis	406	227	633	17	9	13
Cancer of Lung and Bronchus	23,896	4,930	28,826	1,011	197	593
Other Cancer	37,137	46,580	83,717	1,572	1,866	1,723

COMMENTARY ON VITAL STATISTICS - ST. ALBANS CITY

For the fifth successive year there was a decrease in the birth rate in 1968, from 16.8 in 1967 to 15.2 per thousand of the estimated population - a decrease in the number of births of 87. The national birth rate of 16.9 can be compared with our comparable birth rate of 15.0.

There was a further decrease in the number of illegitimate births in the City from 75 in 1967 to 58 in 1968, representing 7.3% of the live births. Behind these simple figures lie a number of human problems with which the staff of the Health Department and the social workers of the Children's Department and various voluntary agencies have to do a great deal of work. The number of stillbirths dropped from 14 in 1967 to 9 in 1968, resulting in a decrease in the stillbirth rate from 16.0 to 11.2. The stillbirth rate for England and Wales was 14.0.

The number of infant deaths under one year of age decreased from 21 in 1967 to 10 in 1968. This gave an infant mortality rate of 12.5 compared with 24.0 of the year before (England and Wales infant mortality rate was 18.0 the lowest national figure ever recorded). The causes of these infant deaths are as follow:-

Age at Death

Cause of Death	Under 1 wk.	Under 2 wks	Under 3 wks	Under 4 wks	TOTAL under 1 mth	Under 3 mths.	Under 6 mths.	Under 9 mths.	Under 12 mths.	TOTAL under 1 yr.
Prematurity	5				5					5
Congenital Malformations	2				2	1				3
Other defined & ill defined diseases		1			1		1			2
Total	7	1			8	1	1			10

Of these children, 8 died before they were a month old, compared with 10 in 1967. This gave a neo-natal mortality rate of 10.0, compared with a neo-natal mortality rate of 11.3 in 1967. Of the 8 children who died in the first month of life, 7 of them died during the first week of life, this gave an early neo-natal mortality rate of 8.8 in 1968, compared with 10.2 in 1967. If, however, we consider the peri-natal mortality rate, which is an overall figure considering stillbirths and deaths under one week, (this, therefore, includes nearly all deaths associated with diseases or disorders of pregnancy and childbirth). 16 children died giving a rate per 1,000 total of live and stillbirths of 19.85 compared with 26.0 in 1967. It should be noted that the fluctuations in these various figures are of very limited significance, if any, since the initial numbers are so small that very small differences are apt to give big alterations in percentages and rates per thousand.

DEATHS

589 people of all ages died in the City during 1968, giving a crude death rate of 11.2, and a standardised death rate of 11.8. This is to be compared with a crude death rate of 10.3 in 1967. Degenerative disease of the heart and arteries was the commonest cause of death, accounting for more than half the total number of deaths during the year. Deaths from this cause and from certain forms of cancer, particularly lung cancer, are on the increase and, while the infectious diseases, the major killers of an earlier generation, have largely been conquered by improved standards of living and hygiene, immunisation and modern methods of treatment with germ killing drugs, the degenerative and malignant diseases emerge as the great public health problem of the present. Much can be done by the individual to reduce his or her chances of succumbing prematurely to one of these conditions but unfortunately like so much good advice it is easier to give than to act upon. There is no doubt, nevertheless, that dietary control to avoid overweight, the taking of regular exercise, and the shunning of cigarettes would, if widely adopted have a dramatic effect on the figures quoted in these pages.

Cancers

130 people (83 males and 47 females) died of cancers in 1968 and the Table overleaf compiled from local records shows the ages of men and women who died from cancers in various sites.

Lung cancer which was again the most common of the cancers, with 39 deaths, showed an increase of 17 on the 1967 figures. Despite fluctuations in the local figures the national figure has risen inexorably year by year. Between 1956 and 1968 the annual number of deaths from this cause rose from 18,185 to 28,826, which is a rise from 3.5% to almost 5% of the total number of deaths. The habit of cigarette smoking is responsible for the vast majority of these deaths as well as contributing in large measure to the increasing mortality from ischaemic heart disease.

		Under 5	25-35	35-45	45-55	55-65	65-75	75 +	TOTAL
Stomach	Male	-	-	-	1	1	4	3	9
	Female	-	-	-	-	1	1	4	6
Lung	Male	-	-	1	7	15	7	5	35
	Female	-	-	-	-	1	3	-	4
Breast	Male	-	-	-	-	-	-	-	-
	Female	-	-	1	2	3	4	3	13
Uterus	Female	-	-	-	1	1	-	-	2
Bladder	Male	-	-	-	-	1	2	1	4
	Female	-	-	-	-	-	1	-	1
Rectum	Male	-	-	-	1	1	-	1	3
	Female	-	-	-	-	1	-	-	1
Oesophagus	Male	-	-	-	1	-	-	1	2
	Female	-	-	-	-	-	-	-	-
Colon	Male	-	-	-	1	-	-	2	3
	Female	-	-	-	1	-	-	2	3
Prostate	Male	-	-	-	-	-	3	4	7
Pancreas	Male	-	-	1	-	-	-	-	1
	Female	-	-	-	-	-	1	-	1
Testes	Male	-	-	2	-	-	-	-	2
Caecum	Male	-	-	-	-	1	1	1	3
	Female	-	-	-	-	-	-	-	-
Ovary	Female	-	-	-	-	-	1	1	2
Others	Male	1	-	-	2	3	2	4	12
	Female	1	-	-	-	1	3	6	11

Section B

GENERAL PROVISIONS OF THE HEALTH SERVICES FOR THE AREA

Welfare Centres and Clinics

Bricket Wood - St. Luke's Church Hall.

Infant Welfare	2nd and 4th Tuesdays - 2-4 p.m. (Dr. Attends)
Vaccination & Immunisation	3rd Wednesdays - 9.30-11.30 a.m.

Colney Heath - The Pavilion.

Infant Welfare	1st and 3rd Tuesdays - 2.30-4 p.m. (Dr. Attends)
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Harpenden - 40 Luton Road. (Harpenden 2040)

Ophthalmic	Mondays - 9.30-11.30 a.m. (By appointment)
Vaccination & Immunisation	2nd and 4th Wednesday in month - 9.30 a.m. - 12 noon (Dr. Attends)
Speech Therapy	Thursday - 9.30-12 noon; 2-4 p.m. (By Appointment)
Infant Welfare	Wednesdays - 1.45-4.30 p.m. (Dr. Attends)
Dental	Tuesdays) 9.30 - 12 noon Wednesdays) 2-4 p.m. Fridays) (By Appointment)
Cytology Clinic	Thursdays - 9.30-11.30 a.m. (By Appointment)

Harpenden - Batford J.M.I. School Pickford Hill.

Infant Welfare	2nd and 4th Thursdays - 1.45-4.30 p.m. (Dr. Attends)
Speech Therapy	Tuesdays - 2-4 p.m.

Harpenden - Southdown, Methodist Church Hall.

Infant Welfare	Fridays - 2-4.30 p.m. (Dr. Attends 2nd and 4th)
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London Colney - Community Centre, Caledon Road.

Vaccination & Immunisation	Fridays - 9.30-12 noon (Dr. Attends)
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London Colney - Community Centre (continued)

Infant Welfare

Thursdays - 1.45-4.30 p.m.
(Dr. Attends 1st and 3rd)

Redbourn - Congregational Hall.

Infant Welfare

2nd and 4th Tuesdays - 2.30-4.30 p.m.

St. Albans - Village Hall, Park Street.

Infant Welfare

Mondays - 1.30-4 p.m.
(Dr. Attends 2nd and 4th)

Vaccination & Immunisation

1st Monday - 2.- 4 p.m.

St. Albans - Mandeville Health Centre,
Mandeville Drive.

Telephone: 50471

Infant Welfare

1st & 3rd Thursdays - 2-4 p.m.
(Dr. Attends)

Dental

Tuesdays) 9.30-12 noon

Wednesdays) 2-4 p.m.

(By Appointment)

4th Thursday - 2-4 p.m.

Fridays 2-4 p.m.

Immunisation & Vaccination

Speech Therapy

St. Albans - Margaret Wix Health Centre,
High Oaks.

Telephone: 56994

Infant Welfare

Wednesdays - 1.30-4 p.m.

(Dr. Attends 2nd and 4th)

Speech Therapy

Tuesdays - 2-4 p.m.

Dental

Mondays)

a.m. and p.m.

Thursdays)

(By Appointment)

St. Albans - Principal Health Centre,
Civic Centre.

Telephone: 59211

Immunisation & Vaccination

Mondays - 9-12 noon

(Dr. Attends 9.30 a.m.)

Dental

Monday, Tuesday, Wednesday, Thursday &

Friday - 9.30-12.30 p.m.: 2-5 p.m.

Saturdays - 9.30-12 noon (alternate)

Monday - 9-12 noon : 2-4.30 p.m.

Wednesday - 9-12 noon : 2-4.30 p.m.

(By Appointment)

Thursday - 9.30-12 noon : 2-4.30 p.m.

Friday - 9-12 noon : 2-4.30 p.m.

Monday and Tuesday - 9.30-12.30 p.m.

(By Appointment)

Orthoptic

Ophthalmic

St. Albans - Principal Health Centre (continued)

Speech

Tuesday - 9.30-12 noon

(By Appointment)

Tuesday - 1.30-4.30 p.m.

Thursday - 1.30-4.30 p.m.

Wednesday - 2-4 p.m.

Tuesday & Friday - 1.30-4 p.m.

(Dr. attends Friday and 2nd & 4th Tuesday

Foods issued Tuesday and Friday)

2nd and 4th Tuesdays - 2-4.30 p.m.

Fridays - 2-4.30 p.m.

(By Appointment)

2nd & 4th Wednesdays - 9.30-12 noon :

2-4 p.m.

(By Appointment)

Ante-Natal

Infant Welfare

Audiometrician

Audiology

St. Albans - Cunningham Hill Health Centre,
Cell Barnes Lane.

Telephone: 53025

Infant Welfare

Mondays - 2-4.30 p.m.

(Dr. Attends)

Immunisation & Vaccination

1st & 3rd Thursdays - 9.30-12 noon.

(By Appointment)

Speech

Fridays - 9.30-12 noon

(By Appointment)

St. Albans - Skyswood Health Centre,
Marshalswick Estate.

Telephone: 57041

Infant Welfare

Monday & Friday - 2-4.30 p.m.

(Dr. Attends)

Immunisation & Vaccination

1st & 3rd Tuesday - 2-4 p.m.

(By Appointment)

Speech

Thursdays - 2-4 p.m.

(By Appointment)

Ante-Natal

Thursdays - 2-4 p.m.

Dental

Mondays - 10-12 noon : 2-4 p.m.

Tuesdays - 2-4 p.m.

Wednesdays - 10-12 noon

Thursdays - 10-12 noon

(By Appointment)

St. Albans - Watford Road,
Congregational Church Hall. (Closed w.e.f. 18.4.69)

Infant Welfare

1st & 3rd Fridays - 2-4 p.m.

(Dr. Attends)

St. Albans City Hospital, Normandy Road Wing.
Telephone: 52211

V.D. (Women)

V.D. (men)

Post-Natal

Chest Clinic

Thursdays - 1.30-3 p.m.

Tuesdays - 4-6 p.m.

Wednesdays - 11 a.m.

Mondays - 9 a.m. (By Appointment)

Wednesdays - 9 a.m. (By Appointment)

Thursday - 9 a.m. (By Appointment)

Sandrige - Parish Hall

Infant Weighing

2nd & 4th Wednesdays - 2.30-3.30 p.m.

Shenley - Village Hall

Infant Welfare

1st & 3rd Wednesdays - 2-4 p.m.

(Dr. Attends)

Wheathampstead - Mead Hall, East Lane.

Infant Welfare

2nd & 4th Fridays - 2.30-4 p.m.

(Dr. attends 3.00 p.m.)

Some of the County Council premises are also used by other organisations principally the Family Planning Association who hold sessions at St. Albans, Boreham Wood and Harpenden, and the Blood Transfusion Service who hold Donor Sessions at St. Albans Principal Health Centre and Skyswood Health Centre.

Hospitals

I am indebted to Mr. K.S. Robson, Group Secretary, Mid-Herts Group Hospital Management Committee, for the following information relating to Hill End, High Wick, and St. Albans City Hospitals.

HILL END HOSPITAL

No. of Beds

769

Psychiatric

No. of Discharges

1,149

Out-Patients

No. of New Patients

191

No. of Attendances

1,260

Day Patients

No. of New Patients

81

No. of Attendances

9,094

X-Ray Department

3,367

Physiotherapy Department

3,857

HIGH WICK

Regional Unit for Psychotic and Maladjusted Children

Beds

18

Discharges

5

ST. ALBANS CITY HOSPITAL

	Beds Allocated	In-Patient Discharges	Out-Patients	
			New	Total Attendances
General Medicine	68	1,323	710	4,064
Paediatrics	20	402	313	2,092
Infectious Diseases	9	91		
Diseases of the Chest	6	3	939	4,538
Dermatology			530	1,546
Neurology			81	231
Physical Medicine			370	3,110
V.D.			206	1,091
Geriatrics	78	178		
General Surgery	66	1,867	1,371	3,698
E.N.T. (T & A))		176	)	)
)	8		) 1,279	) 2,679
E.N.T. (Other))		147		
Trau. & Orth. Surgery)	44	1,338	1,565	4,812
Ophthalmology)	6	267	675	3,073
Radiotherapy)			53	518
Thoracic Surgery)			10	73
Dentistry)		15	664	2,676
Neurosurgery			11	22
Gynaecology	21	829	815	2,369
Obstetrics ante-natal)			889	5,872
" post-natal)	29	857	512	512
Special Care Babies	7	50		
Mental Illness			246	1,040
Allergy			195	195
Private Section 5	4	95		
" " 4	6			
Totals	372	7,638	11,434	44,211
Accident & Emergency			12,683	23,830

Maternity:

Live births

724

Stillbirths

11

X-Ray Department:

58,651 Units

Physiotherapy Department:

49,633 Attendances

Section C

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES

Scarlet Fever	11
Whooping Cough	25
Measles	249
Food Poisoning	5
Infective Hepatitis	5
Dysentery	10
Malaria	1
Erysipelas	1

Food Poisoning

Five cases of food poisoning were reported in the City during 1968. There was one family outbreak in which 2 members of the family were involved and the other 3 were sporadic cases. Salmonella infections were found to be responsible for 4 of the 5 cases, and in the other the cause of the infection was not traced.

TUBERCULOSIS

During 1968 the following new cases of tuberculosis were notified in the St. Albans City.

Age Group	Respiratory		Non-Respiratory		Total	
	M	F	M	F	M	F
Under 5 years	-	-	-	-	-	-
5 - 14 years	1	-	1	-	2	-
15 - 24 years	1	2	-	-	1	2
25 - 44 years	3	1	-	1	3	2
45 - 64 years	4	1	1	-	5	1
65 years and over	2	1	-	1	2	2
Total	11	5	2	2	13	7

During the year there was 1 respiratory (male) and 3 respiratory (female) cases transferred into the Area, and 43 cases were removed from the register.

The state of the tuberculosis register at the 31st December, 1968, was as follows:-

<u>Respiratory</u>		<u>Non-Respiratory</u>		<u>Total</u>
<u>Males</u>	<u>Females</u>	<u>Males</u>	<u>Females</u>	
178	111	20	22	331

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES

BATHING TUBS, 1958

Infected Person	Infected Person	Infected Person	Infected Person	Infected Person	Infected Person
1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48
49	50	51	52	53	54
55	56	57	58	59	60
61	62	63	64	65	66
67	68	69	70	71	72
73	74	75	76	77	78
79	80	81	82	83	84
85	86	87	88	89	90
91	92	93	94	95	96
97	98	99	100	101	102
103	104	105	106	107	108
109	110	111	112	113	114
115	116	117	118	119	120
121	122	123	124	125	126
127	128	129	130	131	132
133	134	135	136	137	138
139	140	141	142	143	144
145	146	147	148	149	150
151	152	153	154	155	156
157	158	159	160	161	162
163	164	165	166	167	168
169	170	171	172	173	174
175	176	177	178	179	180
181	182	183	184	185	186
187	188	189	190	191	192
193	194	195	196	197	198
199	200	201	202	203	204
205	206	207	208	209	210
211	212	213	214	215	216
217	218	219	220	221	222
223	224	225	226	227	228
229	230	231	232	233	234
235	236	237	238	239	240
241	242	243	244	245	246
247	248	249	250	251	252
253	254	255	256	257	258
259	260	261	262	263	264
265	266	267	268	269	270
271	272	273	274	275	276
277	278	279	280	281	282
283	284	285	286	287	288
289	290	291	292	293	294
295	296	297	298	299	300
301	302	303	304	305	306
307	308	309	310	311	312
313	314	315	316	317	318
319	320	321	322	323	324
325	326	327	328	329	330
331	332	333	334	335	336
337	338	339	340	341	342
343	344	345	346	347	348
349	350	351	352	353	354
355	356	357	358	359	360
361	362	363	364	365	366
367	368	369	370	371	372
373	374	375	376	377	378
379	380	381	382	383	384
385	386	387	388	389	390
391	392	393	394	395	396
397	398	399	400	401	402
403	404	405	406	407	408
409	410	411	412	413	414
415	416	417	418	419	420
421	422	423	424	425	426
427	428	429	430	431	432
433	434	435	436	437	438
439	440	441	442	443	444
445	446	447	448	449	450
451	452	453	454	455	456
457	458	459	460	461	462
463	464	465	466	467	468
469	470	471	472	473	474
475	476	477	478	479	480
481	482	483	484	485	486
487	488	489	490	491	492
493	494	495	496	497	498
499	500	501	502	503	504
505	506	507	508	509	510
511	512	513	514	515	516
517	518	519	520	521	522
523	524	525	526	527	528
529	530	531	532	533	534
535	536	537	538	539	540
541	542	543	544	545	546
547	548	549	550	551	552
553	554	555	556	557	558
559	560	561	562	563	564
565	566	567	568	569	570
571	572	573	574	575	576
577	578	579	580	581	582
583	584	585	586	587	588
589	590	591	592	593	594
595	596	597	598	599	600
601	602	603	604	605	606
607	608	609	610	611	612
613	614	615	616	617	618
619	620	621	622	623	624
625	626	627	628	629	630
631	632	633	634	635	636
637	638	639	640	641	642
643	644	645	646	647	648
649	650	651	652	653	654
655	656	657	658	659	660
661	662	663	664	665	666
667	668	669	670	671	672
673	674	675	676	677	678
679	680	681	682	683	684
685	686	687	688	689	690
691	692	693	694	695	696
697	698	699	700	701	702
703	704	705	706	707	708
709	710	711	712	713	714
715	716	717	718	719	720
721	722	723	724	725	726
727	728	729	730	731	732
733	734	735	736	737	738
739	740	741	742	743	744
745	746	747	748	749	750
751	752	753	754	755	756
757	758	759	760	761	762
763	764	765	766	767	768
769	770	771	772	773	774
775	776	777	778	779	780
781	782	783	784	785	786
787	788	789	790	791	792
793	794	795	796	797	798
799	800	801	802	803	804
805	806	807	808	809	810
811	812	813	814	815	816
817	818	819	820	821	822
823	824	825	826	827	828
829	830	831	832	833	834
835	836	837	838	839	840
841	842	843	844	845	846
847	848	849	850	851	852
853	854	855	856	857	858
859	860	861	862	863	864
865	866	867	868	869	870
871	872	873	874	875	876
877	878	879	880	881	882
883	884	885	886	887	888
889	890	891	892	893	894
895	896	897	898	899	900
901	902	903	904	905	906
907	908	909	910	911	912
913	914	915	916	917	918
919	920	921	922	923	924
925	926	927	928	929	930
931	932	933	934	935	936
937	938	939	940	941	942
943	944	945	946	947	948
949	950	951	952	953	954
955	956	957	958	959	960
961	962	963	964	965	966
967	968	969	970	971	972
973	974	975	976	977	978
979	980	981	982	983	984
985	986	987	988	989	990
991	992	993	994	995	996
997	998	999	1000	1001	1002

Five cases of food poisoning were reported in the City during 1958. There was one family outbreak in which 5 members of the family were involved and the others were sporadic cases. Salmonella infections were found to be responsible for 4 of the 5 cases, and in the other the cause of the infection was not known.

TUBERCULOSIS

During 1958 the following new cases of tuberculosis were notified in the City.

Age Group	Male	Female	Total
Under 5 years	1	1	2
5 - 14 years	1	1	2
15 - 24 years	1	1	2
25 - 34 years	1	1	2
35 - 44 years	1	1	2
45 - 54 years	1	1	2
55 years and over	1	1	2
Total	7	7	14

During the year there was 7 respiratory (male) and 7 respiratory (female) cases transferred into the Area, and 15 cases were removed from the register.

The state of the tuberculosis register at the 31st December, 1958, was as follows:-

Male	Female	Total
138	177	315

REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

Public Health Department,
36 St. Peter's Street,
St. Albans.

To: The Right Worshipful the Mayor,
Alderman and Councillors of the City of St. Albans.

Mr. Mayor, Ladies and Gentlemen,

I have the honour to present my thirtieth Annual Report on the work of my Department carried out during 1968.

Throughout the year progress in the improvement of the standard of hygiene in food premises has been maintained and the good relationship which exists between members of the staff and food traders generally materially contributes towards this achievement. In consequence many improvements are carried out without recourse to statutory action.

The regular sampling of "Designated" milk has continued with very good results.

A considerable number of dwelling houses were rendered fit as the result of informal action although in twenty two instances it was necessary to serve statutory notices before repairs were carried out.

I should like to express my appreciation of the support received from the Chairman and Members of the Health and Protection Committee throughout the year, and to thank Mr. J. D. Curzon the Public Analyst for his advice and assistance which is always so readily available.

I also wish to thank the members of the Department for their loyal co-operation.

I am,
your obedient Servant,

R. E. C. GODDARD

Chief Public Health Inspector

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I am,
your obedient servant,

S. E. C. GODDARD

Chief Public Health Inspector

DEFECTS REMEDIED AND SANITARY IMPROVEMENTS CARRIED OUT

The defects and nuisances remedied or abated were 407, and one hundred and eighty five preliminary and twenty two statutory notices were served in connection therewith.

In addition to these notices, the abatement of insanitary conditions is effected by an interview with those directly concerned.

The following summary gives particulars of work carried out as a result of inspections:-

GENERAL

Roofs renewed or repaired	34
Chimney stacks rebuilt or repaired	4
Rainwater gutters/pipes renewed or repaired	21
External walls rebuilt or repaired	6
Wall or ceiling plaster renewed or repaired	28
Floors renewed or repaired	14
Windows or doors renewed or repaired	30
Fireplaces renewed or repaired	5
Sub-floor ventilation provided	2
Dampness abated	31
Ventilation provided or improved	4
Foodstores provided or repaired	4
Yards and passages paved or repaired	6
Accumulations removed	9
Dustbins provided	4
Repairs to water supplies	7
Sinks and basins provided	4
Drains provided or repaired	10
Inspection chambers provided or repaired	8
W.C.'s provided or rebuilt	6
W.C.'s repaired	21
Gullies provided or repaired	4
Drains and cesspools cleansed	12
Dirty premises cleansed	5
Premises rat-proofed	6
Overcrowding abated	5
Smoke nuisance abated	4
Noise nuisance abated	3
Other nuisances abated	5
Miscellaneous	12

DEFECTS REMEDIED AND SANITARY IMPROVEMENTS CARRIED OUT

The defects and nuisances remedied or abated were 407, and one hundred and eighty five preliminary and twenty two statutory notices were served in connection therewith.

FOOD REGULATIONS

Rooms cleansed	19
Equipment cleansed or improved	15
Hot water supply provided or improved	3
Staff washing facilities improved	6
Food storage improved	14
Food display improved	13
Other matters remedied	23

HOUSING

HOUSES IN CLEARANCE AREAS AND UNFIT HOUSES ELSEWHERE

A. Houses Demolished

In clearance areas:-

	Houses Demolished	Displaced during year	<u>Persons</u>	<u>Families</u>
(1) Houses unfit for human habitation	9	-	-	-
(2) Houses included by reason of bad arrangements, etc.	-	-	-	-
(3) Houses on land acquired under Section 43(2) Housing Act 1957	-	-	-	-

NOT in clearance areas:-

(4) As a result of formal or informal procedure under Section 17(1) Housing Act 1957	4	-	-	-
(5) Local Authority owned houses certified unfit by Medical Officer of Health	-	-	-	-
(6) Houses unfit for human habitation where action has been taken under local Acts	-	-	-	-
(7) Unfit houses included in Unfitness Orders	-	-	-	-

B. Unfit Houses Closed

(8) Under Sections 16(4), 17(1) and 35(1), Housing Act 1957	-	-	-	-
(9) Under Sections 17(3) and 26, Housing Act 1957	-	-	-	-

C. Unfit Houses made Fit and Houses in which Defects were Remedied

	<u>By Owner</u>	<u>By Local Authority</u>
(11) After informal action by local authority	185	-
(12) After formal notice under		
(a) Public Health Acts	19	-
(b) Sections 9 and 16, Housing Act 1957	3	-

D. Unfit Houses in Temporary Use (Housing Act 1957)

Position at end of Year

	<u>Number of Houses</u>	<u>Number of separate Dwellings contained in column (1)</u>
	(1)	(2)
(14) Retained for temporary accommodation		
(a) Under Section 48	-	-
(b) Under Section 17 (2)	-	-
(c) Under Section 46	-	-
(15) Licenced for temporary occupation under Sections 34 or 53	-	-

E. Purchase of Houses by Agreement

	<u>Number of Houses</u>	<u>Number of occupants of houses in Column (1)</u>
	(1)	(2)
(16) Houses in Clearance Areas other than those included in confirmed Clearance Orders or Compulsory Order, purchased in the Year	-	-

MOVEABLE DWELLINGS

There are ninety two caravans in the City stationed singly or in groups.

The Corporation owns two sites, one at Drake's Drive, which holds thirty eight caravans, and one at Cell Barnes Lane, which holds eight caravans.

PET ANIMALS ACT, 1951

This Act came into force on 1st April 1952, and the City Council adopted the recommendations of the Royal Society for the Prevention of Cruelty to Animals regarding conditions of licence.

Four licences were renewed during the year.

ANIMAL BOARDING ESTABLISHMENTS ACT 1963

RIDING ESTABLISHMENTS ACT 1964

Two premises within the City are licenced under each of the above Acts. They have been regularly visited and found to be well maintained.

HOUSES IN MULTIPLE OCCUPATION

Inspection of some of these premises has been carried out with a view to bringing them up to the Council's standards and the prevention of overcrowding.

The difficulty in filling the vacant post of additional public health inspector is reflected in the comparatively small number of houses dealt with and many people no doubt are living in houses in multiple occupation which have not yet been inspected. Whenever fire hazards and the proper provision of fire escapes are involved the co-operation of the Hertfordshire Fire Brigade has been enlisted to give advice and help on these points.

PEST CONTROL

(a) Rats and Mice

There was a decrease in the number of complaints received regarding the presence of rats or mice in comparison with the previous year. Surveys also showed a corresponding decrease in infestations affecting farmland and roadside verges.

There are 15 annual contracts in operation dealing with inspections and treatments of business premises, and 35 business premises were treated on casual contract.

Poisoning and trapping are carried out in accordance with Ministry recommendations, Warfarin being the most used poison. Zinc Phosphide is used on occasion in suitable outdoor locations.

(b) Verulamium

Inspections were made of the islands in the lake and there was no evidence of rat infestation.

(c) Other Pests

Infestation of cockroaches, ants, flies etc. have been dealt with as usual. The number of wasps nests destroyed (ninety) was considerably less than the previous year. Over one hundred pigeons have been destroyed by shooting or trapping.

NOISE ABATEMENT ACT 1960

(a) Concrete Breakers

In common with the City Council, the Eastern Electricity and Gas Boards and the Colne Valley Water Company agreed to include in their specifications for building and engineering works a clause requiring the use of mufflers for pneumatic drills.

(b) St. Albans Concrete Works

Several complaints were received regarding noise from the above works. All were immediately investigated and negotiations are proceeding with the Company with a view to improvement. Three late night complaints were found to be caused by emergency work by Public Utility Undertakings in the district.

(c) Complaints were received alleging excessive noise from bell ringing in a local church. Representations were made to the Church Authorities, and as a result modifications were carried out in the bell tower. This resulted in a diminution of the sound of the bells, but it is obvious that the ringing of church bells does not appeal to everyone.

AIR POLLUTION

The recording stations for the measurement of smoke and sulphur dioxide at Mandeville Clinic and at the Housing Department continue to be operated. The results form part of the national survey conducted by the Ministry of Technology at Warren Springs, Stevenage. They are also of interest in tracing and determining local sources of pollution.

The gradual reduction of pollution has continued since measurements commenced in 1962. This has been due to:-

- (a) Greater efficiency in operating industrial plants and furnaces which now cause little concern, and
- (b) The change over in domestic premises from coal fires to gas and other forms of smokeless heating which are more convenient to use and more efficient.

Smoke from garden bonfires and the burning of trade waste have as usual been cause for complaint, but warnings to offenders have usually had the desired effect.

SWIMMING BATHS

Water at the Corporation Swimming Baths in Cottonmill Lane is obtained from the main supply of the Colne Valley Water Company.

Regular inspections of the Bath have been carried out and eighteen samples, nine from the shallow (inlet) and nine from the deep (outlet) end were taken covering the period May to September, and all proved to be satisfactory. Satisfactory reports were also received on samples of water submitted periodically from the Verulamium Paddling Pool.

In addition, samples were taken during the same period from the pools at St. Albans School, St. Albans High School, and Birklands School. This work is advisory and is done in co-operation with the school authorities.

WATER SUPPLIES

The whole of the City area is served from public water mains direct to the houses with the exception of a very small number of houses in proposed Clearance Areas, where the supply is by means of stand-pipes.

Quarterly samples of water from the mains supply of the Colne Valley Water Company have been submitted to the Public Analyst for bacteriological examination, and all the samples were very satisfactory.

SEWERAGE

With the exception of a few houses connected to cess-pools, all properties are on main drainage, the whole of the City being within the area of the West Herts Main Drainage Authority.

INSPECTION AND SUPERVISION OF FOODPremises

The following table shows the visits paid to food premises during the year:-

Slaughterhouses	111
Butchers' Shops and Stalls	17
Fishmongers	11
Greengrocers and Fruiterers	19
Grocers	71
Fried Fish Shops	3
Other Food Shops	15
Bakehouses	11
Licenced Premises	42
Restaurants, Dining Rooms and Kitchens	88
Factory Canteens	15
Mobile Canteens	14
School Canteens	12
Other Food Premises	25
Dairies and Milkshops	57
Ice Cream Premises	33
Water Cress Beds	7
Food Vehicles	9

As will be seen from the foregoing, regular inspections of food premises have been carried out throughout the year.

A list of food condemned at these and other premises is included in a later paragraph.

All food stalls on the Saturday market have been visited regularly, and the stallholders have co-operated well in the handling and displaying of foodstuffs.

PRESERVED FOODS, ETC.

Fifty one premises are registered for the preparation and manufacture of preserved food such as sausages, fish frying, ham cooking and meat pickling.

FOOD COMPLAINTS

Forty six complaints received regarding food and food containers included the following:-

Four complaints referred to mouldy bread - a fairly common cause for complaint in certain conditions in spite of precautions taken by manufacturers.

Insects were found in three tins of imported fruit and one of imported tomatoes.

One customer complained that a fruit cake contained, in her opinion, insufficient fruit and another complained that a packet of "stoneless dates" in fact contained "stones".

Four complaints regarding dirty milk bottles were investigated. Legal proceedings were instituted in respect of one bottle containing a large twig and the retailer was fined £10.

A "foreign object" in a bottle of blackcurrant cordial was found to be a flaw in the glass of the bottle, and a foreign body in a carton of yoghurt was found to be a small twig which, in spite of the practice of fruit screening by the manufacturers, had escaped detection.

A cockroach was found adhering to the bottom of a loaf of bread. The bakery from which the bread was sold is a well conducted establishment and the customer being satisfied with the result of the investigation a caution was sent to the firm.

FOOD AND DRUGS ACT 1955

Complaint that a packet of dried hops was unfit for use was referred to the Public Analyst who reported that the packet contained a very large amount of foreign matter, including a chocolate wrapping, pieces of wood, sack fibre, string and bristles from a yard broom, the whole consistent with contamination by floor sweepings.

Legal proceedings under Section 2 of the Food and Drugs Act 1955 were instituted against the Venders, who pleaded "guilty" and were fined £5 with £5 5s. costs.

The Public Analyst reported that a sample of Lembena was deficient in Vitamin C content and that approximately one third of the volume of the sample consisted of a pectin jelly. The manufacturers had previously re-formulated the product in order to avoid any risk of the formation of pectin gel of the type found by the Public Analyst, and had requested that all old stocks be withdrawn from sale. Unfortunately a local retailer appeared to have overlooked two bottles of the old formula, one of which was the sample submitted to the Analyst.

MEAT INSPECTION

One hundred and eleven visits have been made to Sandridge Slaughterhouse in co-operation with St. Albans Rural District Council, and the following have been examined, viz:-

Cattle	Calves	Sheep	Pigs
159	148	206	927

HEALTH EDUCATION

Talks have been given on the work of the Department to various groups, including thirty members of the Licensed Victuallers Association where the opportunity was taken of emphasizing the importance of food hygiene and proper stock rotation. Mr. L. A. Croft, the Deputy Chief Health Inspector, was a member of a Panel organised by the Housewives Trust when such matters as date stamping of food, the quality of jams, and food hygiene were discussed.

Again a successful course was held for people in the food industry leading to the Certificate in Food Hygiene of the Royal Institute of Public Health and Hygiene. Twelve students were successful in the written examination and nine of these (employed in the City) were presented with their Certificates by the Mayor.

ICE CREAM

(a) Premises

Premises (including seven registered during the year) for the sale of ice cream under Section 16 of the Food and Drugs Act 1955 are as follows:-

Manufacture and sale of ice cream	2
Sale of ice cream	183

(b) Bacteriological Examination

The results of the bacteriological examination of ice cream during the year were satisfactory.

Of the nineteen samples examined, seventeen were placed in Grade 1, and two in Grade 2.

(c) Chemical Examination

Two samples of ice cream were submitted for chemical analysis and the Public Analyst reported that they were of good quality and complied with the requirements of the Food Standards (Ice Cream) (Amendment) Order 1953.

MILK AND DAIRIES

Milk and Dairies (General) Regulations, 1959

Number of premises registered as Dairies at 31.12.68	1
Number of persons registered as Distributors at 31.12.68	50

Milk (Special Designation) Regulations 1963

Number of persons holding at 31.12.68:-

Dealers' Licences authorising the use of the Special Designation "Ultra Heat Treated"	6
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Dealers' (Pasteuriser's) Licences	1
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Dealers' Licences authorising the use of the Special Designation "Pasteurised"	37
--	----

Dealers' Licences authorising the use of the Special Designation "Sterilised"	31
---	----

The following table shows the results of the bacteriological examination of "Designated" milk during 1968. In the course of these examinations "Untreated" milks are submitted to the Methylene Blue Test, and "Pasteurised" milks to the Methylene Blue and Phosphatase Tests.

The figures in brackets refer to the corresponding results in 1967.

Designation	No. of Samples	Methylene Blue Test		Phosphatase Test	
		Passed	Failed	Passed	Failed
Untreated	21 (24)	19 (20)	2 (4)		
Channel Island South Devon (Pasteurised)	24 (23)	24 (23)	- (-)	24 (23)	- (-)
Pasteurised	49 (86)	48 (84)	1 (2)	49 (86)	- (-)
Totals	94 (133)	91 (127)	3 (6)	73 (109)	- (-)

Four samples of milk were also examined for the presence of *Brucella Abortus* and both were reported as being negative.

FOOD AND DRUGS

The Public Analyst (Mr. J.D. Curzon, B.Sc., A.R.C.S., F.R.I.C.) reports on samples submitted during the year, as follows:-

"The number of samples examined under the Food and Drugs Act for the year ending 31st December 1968 amounted to 134, of which 70 were Formal and 64 Informal. There were 69 Formal samples of Milk and one Formal sample of Separated Milk.

The following table shows the average composition of the milk samples as compared with those submitted during the previous twelve months.

	January 1967 to December 1967	January 1968 to December 1968
Fat	3.90%	4.03%
Solids-non-Fat	8.90%	8.99%

It will be seen from the above table that there has been an increase in both the average fat content and the solids-non-fat content as compared with the previous year. All the samples of milk were up to standard and complied with the Sale of Milk Regulations in respect of their general composition and were free from preservatives.

A miscellaneous selection of samples of various kinds has been examined during the year and these can most conveniently be divided into three categories:- Foodstuffs, Spices, Drugs.

FOODSTUFFS

Currants	Seedless Raisins
Sultanas	Pork Sausages
Beef Sausages	Lembena
Pork Sausage Meat	Lemon Squash
Diabetic Lemon Squash	Orange Squash
Diabetic Orange Squash	Lime Juice Cordial
Diabetic Lime Juice Cordial	U.S.A. Sweetened Lime Juice
Sweetened Lime Juice	Dubonnet Blonde
Blackcurrant Syrup	"P.L.J."
Lolly Mix	Milk Shake Syrup
Steak and Kidney Pie	Pork Pie
Puff Pastry	Cornish Pasties

FOODSTUFFS (Contd.)

Sausage Rolls	Ground Almonds
Liver Pate	Liver Sausage
Chicken Truffle Pate	Smoked Pork Pate
Saveloys	Frankfurters
Dressed Crab	Chopped Chicken
Ground Rice	Butter

The above samples of foodstuffs were all satisfactory with the exception of an Informal sample of "Lembena" which was grossly deficient in the amount of Vitamin C claimed, and which also contained a large volume of a pectin jelly. These two effects were associated with a manufacturing defect and also with the fact that the sample was very old stock. The manufacturers co-operated in withdrawing all this stock.

Three samples of Pork Sausages, one sample of Pork Sausage Meat and three samples of Beef Sausages were submitted to me for examination during the year and I set out below the average meat content of these samples.

Beef	65%
Pork	68%

The meat content of these sausages comply with the minimum requirements of the Food Standards Committees Recommendations which will become law in 1969. The amount of Sulphur Dioxide found in the sausages was within the permitted limit.

SPICES

Ground Cinnamon	Ground Mixed Spice
Ground Nutmeg	Ground White Pepper
Ground Ginger	Caraway Seeds
Dried Mint	Dried Parsley
Dried Sage	Mixed Herbs
Dried Bay Leaves	

The Spices were of good quality and no complaint could be made as to their composition.

DRUGS

Cough Mixture	Owbridges Lung Tonic
Aspirin Tablets	Bile Beans

All the samples of Drugs submitted to me for examination were of good quality and complied with the requirements of the British Pharmacopoeia where applicable.

TOWN SUPPLY WATER

I have made, as usual, during the twelve months under review, a quarterly examination of the St. Albans water supply, and am pleased to be able to report that it continues to possess a high degree of bacteriological purity and is, in every way, suitable to be used both for drinking and other general domestic purposes.

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Your Chief Public Health Inspector, Mr. R.E.C. Goddard, also submitted to me during the year under review, a special sample and I will refer to this below.

A sample of Dried Hops was submitted which I found to be contaminated with a miscellaneous collection of objects including the wrapper from a packet of chocolate, broom bristles, pieces of wood, brick, concrete, twine and fibres. I held that this sample was contaminated with floor sweepings, which opinion was upheld by the Magistrate's Court, a fine of £10 being imposed. There was an additional £5 fine as a penalty for a labelling offence.

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I would like to take this opportunity of thanking your Chief Public Health Inspector, Mr. R.E.C. Goddard, F.A.P.H.I., F.R.S.H., his Deputy, Mr. L.A. Croft, and their colleagues in the Public Health Department, for the valuable co-operation I have received from them."

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INSPECTION OF MEAT AND OTHER FOODS

One hundred and ninety nine visits were made for the inspection of meat and other foods, and the following list shows the food condemned.

Pork	75 lbs
Beef	176 $\frac{3}{4}$ lbs
Chicken & Ham Roll	3 lbs
Liver	10 lbs
Pigs Kidneys	71 $\frac{1}{2}$ lbs
Tenderloins	3 $\frac{1}{2}$ lbs
Bacon	47 $\frac{1}{4}$ lbs
Ham	114 lbs
Pressed Ham	4 lbs
Cheese	48 $\frac{1}{2}$ lbs
Stewed Steak	58 lbs
Corned Beef	134 $\frac{3}{4}$ lbs
Luncheon Meat	98 $\frac{1}{4}$ lbs
Jellied Veal	36 lbs
Tongue	55 $\frac{1}{2}$ lbs
Wet Fish	49 lbs
Dried Fruit	44 lbs
Jelly	156 pkts
Cabbage	28 lbs
Steak & Kidney Pies	16 $\frac{3}{4}$ lbs
Tinned Meats	48 tins
Tinned Tomatoes	1,098 tins
Tinned Vegetables	570 tins
Tinned Fish	180 tins
Tinned Fruit	1,444 tins
Tinned Milk & Cream	47 tins
Tinned Milk Puddings	89 tins
Fruit Juice	80 tins
Miscellaneous Tins	161 tins
Band O'Pops (Sweets)	6 dozen
Danish Rye Bread	240 pkts
<u>Frozen Foods</u>	
Frozen Meat	119 lbs
Frozen Fish	20 lbs
Frozen Mousse	144 pkts
Ice Cream	199 pkts
	1 gall. Vannilla
	1 gall. Coffee
	9 units of 1/6 blocks
	22 units of 2/6 blocks
	790 units of 4d. & 9d. blocks and lollies

A P P E N D I X

FACTORIES ACT, 1961

PART I OF THE ACT

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

Premises	Number on Register	N u m b e r o f		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities	18	1	-	-
(ii) Factories not inclu- ded in (i) in which Section 7 is enforced by the Local Authority	265	23	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	9	1	-	-
Total	292	25	-	-

2. 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	Referred to H.M. Inspector	Referred by H.M. Inspector	
Want of cleanliness (S.1)	4	4	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary conveniences (S.7)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	4	4	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Out-work)	-	-	-	-	-
Total	8	8	-	-	-

PART VIII OF THE ACT

Outwork (Section 133)

Nature of Work	Number of outworkers in August list required by Section 133 (1) (c)	Number of cases of default in sending lists of the Council	Number of prosecutions for failure to supply lists
Making etc. Wearing) Cleaning apparel) and Washing	10 -	- -	- -
Other classes of work	4	-	-
Total	14	-	-

