Contributors

St. Albans (England). City Council.

Publication/Creation

1967

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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

1967





ST. ALBANS CITY

PUBLIC HEALTH COMMITTEE

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

PUBLIC HEALTH OFFICERS

C. Burns, M.B., Ch.B., D.C.H., D.P.H. 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

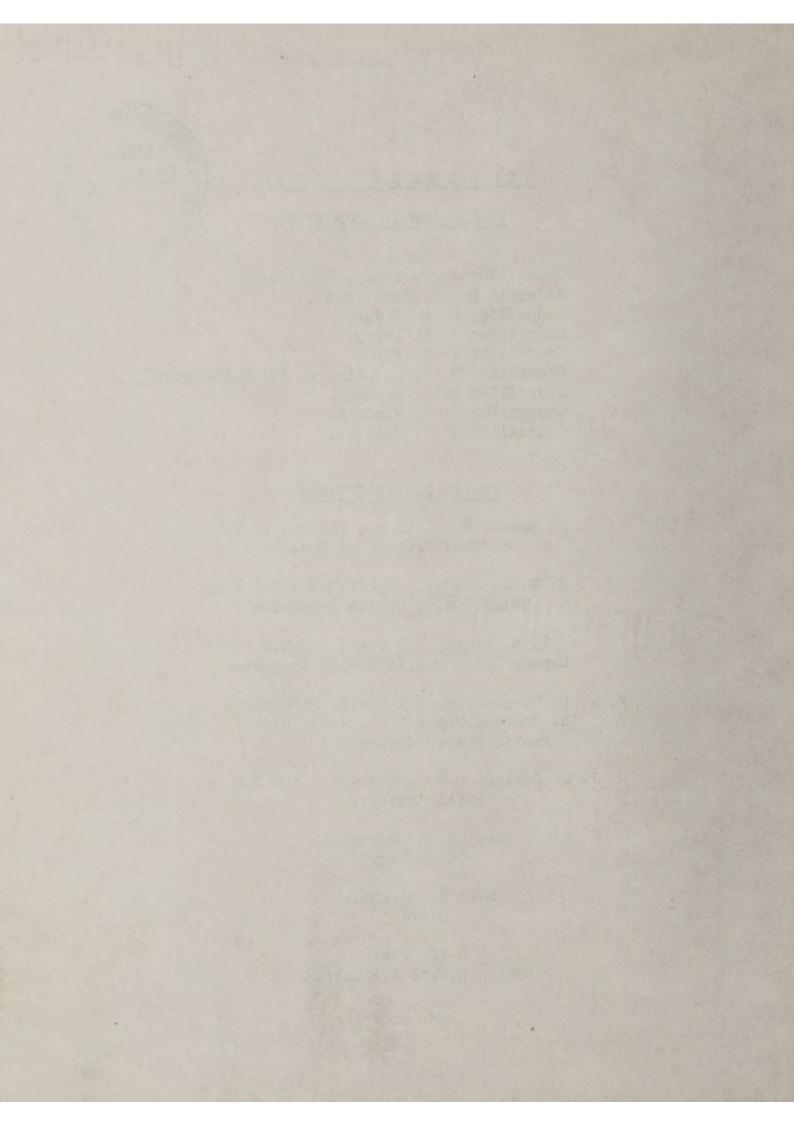
F. W. P. Harmsworth, M.A.P.H.I., A.R.S.H., H. Sumner, M.A.P.H.I., A.R.S.H. Public Health Inspectors

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

> Mrs. S. M. Robinson, Secretary

Miss E. Elaxhill 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 1967.

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 remains unchanged from 1966 at 10.3 per 1,000 of the estimated population. 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 10.6 compared with the rate for the whole of England and Wales of 11.2. As in previous years the major causes of death were the degenerative and the malignant diseases particularly cardio-vascular disease which was the largest single cause of death.

The falling trend in the birth rate continued with a drop from 17.5 live births per 1,000 population in 1966 to 16.8 in 1967. This is in line with the national trend and is no doubt associated with the availability of more effective forms of contraception.

The biennial epidemic of measles led to 779 cases of the disease being notified in 1967 compared with 223 in 1966. This disease causes a great deal of ill health amongst young children and an effective vaccine has recently become available which at the time of writing is being offered to all children in the age group 4 - 7 years, who have not already had the disease, in the hope of preventing the next epidemic, which is due in 1969.

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. 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.

- 1 -

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	52,470
Area (in acres) Number of Inhabited houses on the Rate Books	5,129
Dwelling Houses	16,352
Shops with living accommodation	253
Licensed Premises with living accommodation	65
	16,670
Rateable Value	247,153
I have the honour to present the Amount deport on the months of the	
Vital Statistics	
Live Births -	
Number Number	884
Rate per 1,000 population	16.8
Illegitimate Live Births -	
Number	75
Rate % of total live births	
Stillbirths -	
Number Rate per 1,000 total live and stillbirths	
Total Live and Stillbirths	898
Infant Deaths (deaths under one year) -	
Number	21
Rate per 1,000 live births	
Infant Mortality Rate -	dnouß a
Total infant deaths per 1,000 total live births Legitimate infant deaths per 1,000 legitimate live births	24.0
Illegitimate infant deaths per 1,000 illegitimate live births	
Neo-Natal Mortality Rate -	
Number	10 01 01 05
Rate per 1,000 total live births	11.3
Early Neo-Natal Mortality Rate -	
Number	9
Rate per 1,000 total live births	10.2
Peri-Natal Mortality Rate -	
Number (stillbirths and deaths under one week)	23
Rate per 1,000 total live and stillbirths	26.0

Maternal Mortality (including Abortion)

- 2 -

NIL

Deaths

Number of Deaths540Death rate per 1,000 of the estimated population10.3

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:

Crude Birth Rate	Comparable Birth Rate	Crude Death Rate	Comparable Death Rate
16.8	16.6	10.3	10.611
infants under	I year (per 1,000 rea	STREET CHEFTER THEFTER OFT	Sandar States and States

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

Year	Death Rate	Birth Rate	Infant Mortality Stillbirth Peri-Natal Rate Rate Mortality Rate
1947	12.6	17.9	d to a 33.0 compart and the personal in standard book
1948	10.2	17.2	but in 19.2 as with the relatived beat require ref
1949	11.5	18.2	calcul 13.1 one must be ease abta dubed teddor .05
1950	11.3	16.3	21. Other circulatory disease . 5.55
1951	12.0	16.4	27.6 ascential .SS
1952	10.6	16.5	27.1 Pastacausara .85
1953	11.5	15.6	States 29.9
1954	10.8	15.4	25. Other diseases of respiratory a5.81 .65
1955	10.3	15.9	26. Ulcer of stomsch and duodenum 5.21
1956	11.0	16.3	r of de 15.8 datale saldte dape boar alda teopola (Son
1957	10.9	15.5	ng the 15.0 1967 areadsoudgeoubse all'indeal .85
1958	10.5	16.9	22.3 etalaorg lo alast regul .95
1959	11.5	17.6	16.3troda bas diridalidati venanger9 .08
1960	10.8	19.3	13.7 anoldem rollen istinggoo .fe
1961	11.6	16.5	8.5 9 9 24.9 9 30.8
1962	10.8	18.4	15.1 alash 19.1 slader 1030 29.7
1963	11.7	18.9	18.9 13.5 24.8 16.7 20.7 27.3
1964	10.2	17.4	
1965	11.3	19.3	
1966 1967	10.3	17.5	15.3 8.6 17.3 24.0 16.0 26.0
1907	10.3	10.0	27.0 10.0 20.0

Causes of Death

			Male	Female
			f Deaths	a Tadmull
1.	Tuberculosis, respiratory		to per 1,6	Death ra
2.	Tuberculosis, other		-	-
3.	Syphilitic disease		order to a	"ne"-
4.	Diphtheria		alodw = as	tis-uos
5.	Whooping Cough			
6.	Meningococcal infections		arotola a	Ka weads
7.	Acute Poliomyelitis			
8.	Measles		de Birth	- Gru
9.	Other infective and parasitic diseases		1.0	1122-
10.	Malignant neoplasm, stomach		5	3
11.	Malignant neoplasm, lung, bronchus		21.01	1
12.	Malignant neoplasm, breast		-	10
13.	Malignant neoplasm, uterus		Arst, Info	Des 8 has
14.	Other malignant and lymphatic neoplasms		27	26
15.	Leukaemia, aleukaemia		Desth	Teal
16.	Diabetes		3	2
17.	Vascular lesions of nervous system		37	41
18.	Coronary disease, angina		55	42
19.	Hypertension		1072	5
20.	Other heart disease		1100	38 01
21.	Other circulatory disease		1100	21201
22.	Influenza		12-0	1954
23.	Pneumonia		10	22
24.	Bronchitis		16	9.01
25.	Other diseases of respiratory system		1008	2.01
26.	Ulcer of stomach and duodenum		1013	2.01
27.	Gastritis and enteritis, diarrhoea		110	2.01
28.	Nephritis and nephrosis		101.9	1958 2
29.	Hyperylasia of prostate		1055	34+ 6-20 P
30.	Pregnancy, childbirth and abortion		11-5	1959
31.	Congenital malformations	19.3	101.8	2001
32.	Other defined and ill-defined ciseases		25	24
33.	Motor vehicle accidents		8700	1961
34.	All other accidents		12	9.0
35.	Suicide		5301	4301
36.	Homicide and operations of war		1703	1965
	15,3 8.6		10:3	
		otals	265	275
			The second second	

- 4 -

Vital Statistics, 1967 - England and Wales

Provisional figures based on Quarterly Returns of Registrar General.

Births

Live Births (per 1,000 total population) 17.2 Stillbirths (per 1,000 total live and stillbirths) 14.8

Deaths

All Causes (per 1,000 total population)11.2Infants under 1 year (per 1,000 related live births18.3Maternal Mortality (per 1,000 total live and stillbirths0.2Neo-Natal Death Rate (per 1,000 related live births)12.5Peri-Natal Mortality (per 1,000 total live and stillbirths25.4

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, 1967.

The provisional number of deaths and death rates per million population for England and Wales during the year 1967 are as follows:-

		Number			Rate	
	Males	Females	Persons	Males	Females	Persons
Respiratory Tuberculosis	1,322	475	1,797	56	19	37
Other Tuberculosis	112	132	244	5	5	5
Cancer of Lung and Bronchus	23,546	4,704	28,250	999	189	584
Other Cancer	36,075	45,730	81,805	1,531	1,842	1,691

COMMENTARY ON VITAL STATISTICS - ST. ALBANS CITY

There was a further decrease in the birth rate in 1967, from 17.5 to 16.8 per thousand of the estimated population - a decrease in the number of births of 34. The national birth rate of 17.2 can be compared with our comparable birth rate of 16.6.

There was a decrease in the number of illegitimate births in the City from 79 in 1966 to 75 in 1967, representing 8.5% 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 rose from 8 in 1966 to 14 in 1967, resulting in an increase in the stillbirth rate from 8.6 to 16.0. The stillbirth rate for England and Wales was 14.8.

The number of infant deaths under one year of age increased from 14 in 1966 to 21 in 1967. This gave an infant mortality rate of 24.0 compared with 15.3 of the year before (England and Wales infant mortality rate was 18.3, the lowest national figure ever recorded). The causes of these infant deaths are as follows:-

Cause of Death	1 wk.	2 wks.	3 wks.	4 wks.	TOTAL under 1 mth.	Under 3 mths.	Under 6 mths.	Under 9 mths.	Under 12 mths.	TOTAL under 1 year
Prematurity	5	es of	respis ad das	a tory	5	1967.	nder,	D have a	tholum	5
Congenital Malformations	2	Eventson of pro-	etote	67 are	2	3	101) 853 	NA. PUT	CHE Lyad	5
Respiratory Failure	1	el core a sab	ation	Elmest	1	163 80	Lett.		1	2
Carcinoma	herenes	ciden		1,797	25	1	2. P		- and	1
Accidents	de dess	1	ts.oz/a	25 crate	1	1	1	alaolys	adu't :	3
Other defined & ill defined diseases	1	6	2	8,250	1	, P 181	1	300	TTO TO	2
Meningococcal infections				200,1	- 00	15 45		1	- CAXCE	1
Enteritis									1	1
Heart Disease			1						1	1
Total	9	1	-	-	10	5	2	1	3	21

Age at Death

- 6 -

ancers. 101 people (53 males and 45 females) died of cancers in 1967 and bis Table compiled from local records shows the area of men and women who

Of these children, 10 died before they were a month old, compared with 9 in 1966. This gave a neo-natal mortality rate of 11.3, compared with a neonatal mortality rate of 9.8 in 1966. Of the 10 children who died in the first month of life, 9 of them died during the first week of life, this gave an early neo-natal mortality rate of 10.2 in 1967, compared with 8.7 in 1966. 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). 21 children died giving a rate per 1,000 total of live and stillbirths of 24.0 compared with 77.3 in 1966. 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

540 people of all ages died in the City during 1967, giving a crude death rate of 10.3, and a standardised death rate of 10.6. This is to be compared with a crude death rate of 10.3 in 1966. There is nothing really special about the individual causes of death, diseases of the heart and arteries, and the cancers being the most common causes of death.

Coronary Disease

arteries

55 men and 42 women died of this disease during the year. I have set out this table showing the ages of death for men and women for this one disease. This is a decrease of 4 on the figures for 1966.

1	25	-	3	35-	4	+5-	5	5-	6	65-	1.20	75+	TO	FAL	1020
- Sur	М	F	М	F	М	F	М	F	М	F	М	F	М	F	
1	the,	d.es	6	s, vi	10	the c	12	5	16	14	11	23	55	42	e Ca

Age of Death

Infant selfare Fridays - 2-4.30 p. (Dr. attends 2

Alexander Road.

Accination & Incunisatio

7 -

<u>Cancers</u>. 101 people (53 males and 48 females) died of cancers in 1967 and this Table compiled from local records shows the ages of men and women who died from cancers in various sites.

	IT OFTEL C	Under 5	25-35	35-45	45-55	55-65	65-75	75 +	TOTAL
Stomach	Male	STUR 18	TEN_VJU	1	2	2	110 1.000	101 616	LOV 5WOIL
Stomach	Female	t)/ stere	A MINO T	abrur inde	nastr ba	1	MARAN	200	nires rone
Lung	Male	108.00.01	0. 8. <u>0.</u> 389	8.C.D19.J.L	1	9	8	3	21
there will	Female	1,000 -	ten per	197 M. 30	cvin be	th they have	Shi child	in jett	ad official a
Breast	Male	d huno	18 720 6	10060 U	C 10 241 12	LT. N. TO O.T.	sám a ora)	101-10	SULTIGAT.
	Female	(ted as	nt F Lyce	120 92	4	2	1000	3	10 10 10
Uterus	Female	CL DENS	0.19.5 3.9	100 0210300	2	1	4	1	8
and the second		par the	18008	gee and	arcenta	ns in 1	teratio	big al	svig of
Bladder	Male	-	-	-	-	-		-	-
	Female	-	-	-	-	1	1	1	3
Rectum	Male		-	-		2	1	2	5
Sal aber	Female	13 -296	1000000	01210	pain and	Dexi se	1	LOT GT &	pd Auco
Oesophagus	Male	1.12.01	10-238	C R.LOBD	0.060_0.00	COLLEGE COLLEGE	1	Cent a	10001911-0101
565.123 STA	Female	81 979	11 _== 00	CL DIE C	01_10	13.8 <u>1</u> 83.	nde_des	10 <u>a</u> 01	TA Dervdi
Colon	Male	10 10 B	00.623410	"uzeep	10_898	180_180	privilour	out a	ods 11810
	Female	90 10 8	pauso g		500 _303	30.190	cangers	a pao	20110
Prostate	Male	-	-	-	-	-	2	2	H YTRHO
Pancreas	Male			-	-	1			1
the states was	Female	the The	dux <u>is</u> me	ng grad	1	10 1928	men ow	1 1 1	1000 42810.0
Bowel	Male	Real DA	1 1	1 157 1	1995 30	00-00	1	1	3
	Female	1965	101 30	148 EL 0	13 20 H	10_san	a decre	126 18	108801
Kidney	Male	-	-	-	-	-	-	- 1	
	Female	-	-	Depto	CO 22A	-	1	-	1
Ovary	Female	-	-	-	-	-	2	-	2
Others	Male	2		1	1	4	3	1	13
	Female	-	1	-	3	-	4	5	13

Lung Cancer which was again the most common of the cancers, with 22 deaths, showed a decrease of 16 on the 1966 figures. Despite fluctuations in the local figures the national figure has risen inexorably year by year. Between 1956 and 1966 the annual number of deaths from this cause rose from 18,185 to 27,019 which is a rise from 3.5% to 4.8% 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 coronary artery disease.

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Section B

GENERAL PROVISIONS OF THE HEALTH SERVICES FOR THE AREA

Welfare Centres and Clinics

Bricket Wood - St. Luke's Church Hall.

Infant Welfare

Vaccination & Immunisation

Colney Heath - The Pavilion,

Infant Welfare

Harpenden - 40 Luton Road, (Harpenden 2040)

Ophthalmic Vaccination & Immunisation

Speech Therapy

Infant Welfare

Dental

Cytology Clinic

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

Infant Welfare

Speech Therapy

Harpenden - Southdown, Methodist Church Hall.

Infant Welfare

London Colney - Primary School, Alexander Road.

Vaccination & Immunisation

2nd and 4th Tuesdays - 2-4 p.m. (Dr. attends) 3rd Wednesdays - 9.30-11.30 a.m.

1st and 3rd Tuesdays - 2.30-4.00 p.m. (Dr. attends)

Mondays = 9.30-11.30 a.m. (By appointment) 2nd and 4th Wednesday in month = 9.30 a.m. (Dr. attends) 12 noon. Thursday = 9.30-12 noon; 2-4 p.m. (By appointment) Wednesdays = 1.45-4.30 p.m. (Dr. attends) Tuesdays = 9.30-12 noon; 2-4 p.m. Wednesdays = 2-4 p.m. Fridays = 9.30-12 noon. (By appointment) Thursdays = 9.30-11.30 a.m. (By appointment)

2nd and 4th Thursdays - 1.45-4.30 p.m. (Dr. attends) Tuesdays - 9.30-12 noon.

Fridays - 2-4.30 p.m. (Dr. attends 2nd & 4th)

Fridays - 9.30-12 noon (Dr. attends)

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London Colney - Primary School, (continued)

Infant Welfare	Thursdays - 1.45-4.30 p.m. (Dr. attends 1st & 3rd)
Redbourn - Congregational Hall.	
Infant Welfare	2nd & 4th Tuesdays - 2.30-4.30 p.m.
St. Albans-Village Hall, Park Street.	
Infant Welfare	Mondays - 1.30-4.00 p.m. (Dr. attends 2nd & 4th)
Vaccination & Immunisation	1st Monday - 2.00-4.00 p.m.
St. Albans - Mandeville Health Centre, Mandeville Drive. Telephone : 50471	
Infant Welfare	1st & 3rd Thursdays - 2.00-4.00 p.m. (Dr. attends)
Dental	Tuesdays - 1.30-4.00 p.m. Wednesdays - 9.30-12 noon; 2.00-4.00 p.m. (By appointment)
Immunisation & Vaccination	4th Thursday - 2.00-4.00 p.m.
St. Albans - Margaret Wix Health Centre High Oaks.	
Telephone : 56994	
Infant Welfare	Wednesdays - 1.30-4.00 p.m. (Dr. attends 2nd & 4th)
Speech Therapy	Tuesdays - 2.00-4.00 p.m. Mondays a.m. and p.m.
Dental	Thursday - a.m. and p.m. (By appointment)
St. Albans - Principal Health Centre, Civic Centre. Telephone : 59211	

Immunisation & Vaccination

Dental

Orthoptic

Ophthalmic

Monday, Tuesday, Wednesday, Thursday and Friday - 9.30-12.30 p.m. : 2-5p.m. Saturdays - 9.30-12 noon (alternate) Monday - 9-12 noon:2-4.30 p.m. Wednesday - 9.00-12 noon : 2.-4.30 p.m. (By appointment) Thursday - 9.30-12 noon Friday - 9-12 noon : 2-4.30 p.m. Monday and Tuesday - 9.30-12.30 p.m. (By appointment)

(Dr. attends 9.30 a.m.)

Mondays - 9.00-12 noon

10 -

St. Albans - Principal Health Centre (continued)

Speech

Infant Welfare

Audiometrician

Audiology

Tuesday - 9.30-12 noon. (By appointment) Tuesday - 1.30-4.30 p.m. Thursday - 1.30-4.30 p.m. Antenatal Wednesday - 2.00-4.00 p.m. Tuesday & Friday - 1.30-4.00 p.m. (Dr. attends Friday and 2nd & 4th Tuesday) Foods issued Tuesday and Friday. 1st, 3rd and 4th Tuesdays - 9.30-12 noon 2.-4.30 p.m. 1st Friday - 9.30-12noon. (By appointment) 2nd & 4th Wednesdays - 9.30-12 noon : 2.00-4.00 p.m.

(By appointment)

St. Albans - Cunningham Hill Health Centre, Cell Barnes Lane. Telephone : 53025

Infant Welfare

Immunisation & Vaccination

Speech

St. Albans - Skyswood Health Centre. Marshalswick Estate. Telephone : 57041

Infant Welfare

Immunisation & Vaccination

Speech

Antenatal Dental

Mondays - 2.00-4.30 p.m. (Dr.attends) 1st & 3rd Thursdays - 9.30- 12 noon. (By appointment) Fridays - 9.30-12 noon. (By appointment)

Monday and Friday - 2.00-4.30 p.m. (Dr. attends) 1st & 3rd Tuesday - 2.00-4.00 p.m. (By appointment) Thursdays - 2.00-4.00 p.m. (By appointment) Thursdays - 2.00-4.00 p.m. Mondays - 10.00-12 noon : 2.00-4.00 p.m. Tuesdays - 2.00-4.00 p.m. Wednesdays - 10.00-12 noon. Thursdays - 10.00-12 noon. (By appointment)

St. Albans - Watford Road, Congregational Church Hall.

Infant Welfare

1st & 3rd Fridays - 2.00-4.00 p.m. (Dr. attends)

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

V.D. (Women) V.D. (Men) Post-Natal Chest Clinic Tuesdays - 5.00-7.00 p.m. Fridays 2-4 p.m. Tuesdays - 5.00-7.00 p.m. Fridays 10-12 noc Wednesdays - 11.00 a.m. Mondays - 9.00 a.m. (By appointment) Wednesdays - 9.00 a.m. (By appointment) Thursdays - 9.00 a.m. (By appointment)

Sandridge - Parish Hall

Infant Weighing

Shenley Village Hall.

Infant Welfare

1st & 3rd Wednesdays - 2.00-4.00 p.m. (Dr. attends)

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

Wheathampstead - Mead Hall, East Lane.

Infant Welfare

2nd & 4th Fridays - 2.30-4.00 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

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P

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 No. of discharges	770 1,234	Psychiatric
Dut-Patients - 00.5 - rebeard bat & dat		
No. of new patients No. of attendances	176 1,041	
Day Patients		
No. of new patients No. of attendances	53 7,712	
(-ray department of S1-00.01 - systematic	3,358	v. Wednesday, Thursday
Physiotherapy department	3,665	

HIGH WICK

Regional	Unit	for	Psychotic	and Malad;	justed	Children
	the later of the local data was not been as a second second second second second second second second second se	the second second second	the second states of the secon	the second se	A DESCRIPTION OF TAXABLE PARTY.	CALL STREET, MARKET AND ADDRESS OF COMPANY OF

18

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Beds Discharges

11-12 -

ST. ALBANS CITY HOSPITAL

Section C.

	and an or the second		and the second s	
	Beds Allocated	In-Patient Discharges	Out New	-Patients Total Attendances
General Medicine	71 20	1,166 406	735	4,485
Paediatrics Infectious Diseases	9	83	374	2,060
Diseases of the Chest	6	11	788	4,537
Dermatology	0	4	545	1,532
Neurology			90	246
Physical Medicine		in the second second	375	3,187
V.D.	Mul the Mayor,		192	997
Geriatrics	78	169	ABLE DOOT 1	000 000
General Surgery	66	1,975	1,598	4,418
E.N.T. (T & A))		212	1,324) 2,674
) · · · · · · · · · · · · · · · · · · ·	8	DEREVY) 1,524) 2,0/4
E.N.T. (Other))		142	and frances 1	
Trau. & Orth. Surgery)	44	1,355	1,603	4,791
Ophthalmology)	3	252	786	3,284
Radiotherapy)	Man Same average	And the alter	48	499
Thoracic Surgery)		10	9	70
Dentistry)	y Hon-Rangitza	19	637	2,567
Neurosurgery	21	888	9 891	2,598
Gynaecology Obstetrics ante-natal)	21	1	746	5,938
" post-natal)	29	860	525	525
Special Care Babies	7	75	16)	and the second
Mental Illness	and an and an and	1	244	904
Allergy	Rept and Print	Tables	222	225
Private Section 5	4	125	Standy 1	
n <u>n 4</u>	6	Annal and a set	teve bis aver	
Totals	372	7,742	11,741	45,556
Accident & Emergency	and a allerable	nona and seen	12,224	22,631
and the second s				THE REAL PROPERTY AND ADDRESS OF THE PARTY O

Maternity:

Live births Stillbirths 745 12

X-Ray Dept: 57,273 units Physiotherapy Dept: 47,013 attendances

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DEFECTS REMEDIED AND SANITARY IMPROVEMENTS CARRIED OUT

The defects and nuisances remedied or abated were 583, and one hundred and twenty-eight preliminary and sixty-three 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	39
	Chimney stacks rebuilt or repaired	16
	Rainwater gutters/pipes renewed or repaired	38
	External walls rebuilt or repaired	28
	Wall or ceiling plaster renewed or repaired	41
	Floors renewed or repaired	24
	Windows or doors renewed or repaired	44
	Fireplaces renewed or repaired	3
	Dampness abated	67
	Sub-floor ventilation provided	2
	Ventilation provided or improved	3
	Foodstores provided or repaired	334
	Yards and passages paved or repaired	
	Accumulations removed	14
-	Dustbins provided	20
	Repairs to water supplies	8
	Sinks and basins provided	5
-	Drains provided or repaired	11
	Drains connected to sewer	1
	Inspection chambers provided or repaired	8
	W.C.'s provided or rebuilt	6
	W.C.'s repaired	27
	Gullies provided or repaired	4
	Waste pipes and soil pipes provided or repaired	11
	Drains and cesspools cleansed	19
	Dirty premises cleansed	39
	Premises rat-proofed	9

GENERAL (cont'd)

Overcrowding abated	
Smoke nuisance abated	
Noise nuisance abated	
Other nuisances abated	

FOOD REGULATIONS

Rooms cleansed	27
Equipment cleansed or improved	17
Hot water supply provided or improved	8
Staff washing facilities improved	9
Food and equipment washing facilities improved	8
Food storage improved	9
Food display improved	8
Other matters remedied	34

HOUSING

HOUSES IN CLEARANCE AREAS AND UNFIT HOUSES ELSEWHERE

- A. Houses Demolished
- In clearance areas:-
- Houses Displaced during Demolished year atoA dilaad olld Persons Families (b) Sections 9 and 16, Veel 43 A salenol -(1) Houses unfit for human habitation (2) Houses included by reason of bad arrangements, etc. (3) Houses on land acquired under Scalety Long of To Bar the Molifeon Section 43(2) Housing Act 1957 NOT in clearance areas:-Dwellingercontain (4) As a result of formal or informal procedure under Section 17(1) Housing Act 1957 (It) Retained for te (5) Local Authority owned houses certified unfit by Medical Officer of Health

under Sections 34 or 53

3

5

3

- (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, and a section of the section of t

Order, purchased in the Year - 81 -

	By Owner By	Local Authority
(11) After informal action by local authority	187	In clerrance a
(12) After formal notice under		
(a) Public Health Acts(b) Sections 9 and 16,	23	-2
Housing Act 1957	3	(1) Houther und

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

Position at end of Year

Partie and a second	<u>Number of</u> <u>Houses</u> <u>Number of separate</u> <u>Dwellings contained</u> <u>in column (1)</u>
	(1) (2) (4)
(14) Retained for temporary accommodation	Housing Act 1952
(a) Under Section 48(b) Under Section 17 (2)(c) Under Section 46	certified unfit by Budden Of of Bourse unfit for bunner bebiter
(15) Licenced for temporary occupat: under Sections 34 or 53	
Esan	(7) Unfit boures included in Unfit

E. Purchase of Houses by Agreement

Number of	Number of occupants
Houses	of houses in
18 16(4), 17	Column (1)
(1)	(2)

(16) Houses in Clearance Areas other S-berry (3 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

recornelbilitized in heaving their land the of reis, A concerted offort

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

witten with the bar hand and had been a mail whitt the bar and start bar bar bar and and

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.

In addition to dealing with complaints regarding ants, cookreaches files, atc., the Public Health Assistant dealt with three hundred and sixty waspe' nests, and destrayed thirty fores rabbits, twenty-five coultrels and forty pincens.

(a) Rats and Mice

There was a considerable increase in the number of rats found in the early part of the year, farmland being particularly affected. This resulted in more treatments by poisoning and gassing being carried out on roadsides and sites adjoining farmlands.

Farmworkers in the northern part of the County had contracted Leptospirosis, and as a precaution I wrote to all occupiers of agricultural land in the district reminding them of the dangers and their responsibilities in keeping their land free of rats. A concerted effort quickly had the situation under control.

Treatments against rats were also necessary on main road lay-bys where motorists had deposited food scraps instead of using the receptacles provided.

The number of treatments for rats and mice at private houses was less than in the previous year.

Treatments were carried out at fifty-five Local Authority premises, nine hundred and fifty-one dwelling houses and two hundred and thirty-five other premises, including business premises.

Poisoning of these pests was carried out in accordance with Ministry recommendations, Warfarin being the poison mainly used.

There are sixteen annual contracts for inspection and treatments at business premises, and forty-five business premises were treated on casual contract.

Test baiting of the central foul sewer system of the City was carried out during the year and no infestation was discovered.

(b) Verulamium

The islands on the lake were inspected but there was no evidence of rat infestation.

(c) Other Pests

In addition to dealing with complaints regarding ants, cockroaches, flies, etc., the Public Health Assistant dealt with three hundred and sixty wasps' nests, and destroyed thirty-seven rabbits, twenty-five squirrels and forty pigeons.

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NOISE ABATEMENT ACT 1960

Complaints were made by residents in St. Julian's Road regarding excessive noise from the Gas Works plant which extracts gas from oil. Meeting were held on the site with the Gas Works Engineer and remedies discussed. Modifications were made to the plant including the provision of screening to an air valve, which reduced the noise to a reasonable level.

AIR POLLUTION

The two recording stations, one at Mandeville Clinic and the other at the Housing Department, continued to be operated. The results are of value in determining trends of pollution for local use, and also form part of the national survey in co-operation with the Ministry of Technology.

Generally speaking the pollution level has slowly decreased since measurements commenced in 1962. On several days in November and December there was a significant increase in the amount of sulphur dioxide recorded, this coincided with fog which reduced natural dispersal of this pollutant.

Smoke pollution from industrial premises has again been slight and this is no longer a serious problem.

The lighting of garden bonfires and the burning of trade waste has occasionally resulted in complaints, and offenders have had to be warned.

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 twenty samples, ten from the shallow (inlet) and ten 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 Sewage Board.

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INSPECTION AND SUPERVISION OF FOOD

Premises

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

Slaughterhouses	125
Butchers' Shops and Stalls	26
Fishmongers	14
Greengrocers and Fruiterers	19
Grocers	96
Fried Fish Shops	6
Other Food Shops	18
Bakehouses	10
Licenced Premises	40
Restaurants, Dining Rooms	
and Kitchens	131
Factory Canteens	13
Mobile Canteens	12
School Canteens	17
Other Food Premises	16
Dairies and Milkshops	83
Ice Cream Premises	44
Water Cress Beds	8
Food Vehicles	23

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.

COMPLAINTS RE FOOD

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

Several complaints were received by the producers regarding a consignment of smoked haddock, which, although fit for human consumption, was more "salty" than usual.

A filter tip of a cigarette was found in a sausage roll but the complainant declined to give evidence and was satisfied with a caution to the manufacturers.

Two complaints related to mouldy bread, which when wrapped is a fairly common cause for complaint in certain conditions in spite of precautions taken by manufacturers.

A sliver of wood was found in a packet of potato crisps. No wood was used in the machinery at the factory and it can only be assumed that a piece of wood was embedded in a raw potato.

A complaint was received that a pack of raw potatoes purchased locally were contaminated with paraffin. The contamination must have taken place before delivery to the retailer as paraffin was neither stored nor sold from the shop.

Sickness, suggesting chemical poisoning, was alleged to have followed the consumption of ice lollies, but examination of the residue by the Public Analyst gave negative results.

A can of Apricots was found to contain a maggot and the importers took up the complaint with the Spanish suppliers.

Black foreign matter in a bread loaf consisted of starch granules containing a trace of oil which had been charred.

A complaint of unsatisfactory strained chocolate pudding revealed some slight watery separation, but otherwise the commodity was normal and this was confirmed by laboratory examination.

Glass from a small hole in the jar was found in marmalade, but it was impossible to ascertain at what stage between manufacture and purchase by the customer damage to the jar had occurred.

FOOD HYGIENE REGULATIONS 1960

Pleas of "Guilty" were entered at the City Magistrates' Court on behalf of the Manager of a local restaurant to charges under the Food and Drugs Act and to offences under the Food Hygiene Regulations, and fines totalling £100 were imposed.

MEAT INSPECTION

One hundred and twenty-five 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
254	188	298	1356
	Tol Dead.		
	HEALTH E	DUCATION	

Lectures have been given to various Ladies' Clubs on the work of the Department. These groups are particularly interested in food hygiene and air pollution.

A similar talk was also given to a group of students at one of the secondary modern schools, and they obviously took a great interest in this aspect of local government.

Another successful course in food hygiene was arranged in conjunction with the College of Further Education and the Royal Institute of Public Health and Hygiene. Inspectors from adjoining authorities collaborated in presenting the lectures.

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(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	179

(b) Bacteriological Examination

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

Of the twenty-six samples examined, twenty-two were placed in Grade 1, two in Grade 2 and two in Grade 3.

(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

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Milk and Dairies (General) Regulations, 1959

Number of premises registered as Dairies at 31.12.67 1 Number of persons registered as Distributors at 31.12.67 50

Milk (Special Designation) Regulations 1963

Number of persons holding at 31.12.67:-

Dealers' Licences authorising the use of the Special Designation "Ultra Heat Treated"

Dealers' (Pasteuriser's) Licences

- Dealers' Licences authorising the use of the Special Designation "Pasteurised" 36
- Dealers' Licences authorising the use of the Special Designation "Sterilised"

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The following table shows the results of the bacteriological examination of "Designated" milk during 1967. 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 1966.

Designation	No. of Samples	Methylene H Passed	Blue Test Failed	Phosphatase Test Passed Failed
Untreated	24 (21)	20 (21)	4 (_)	
Channel Island South Devon (Pasteurised)	23 (23)	23 (23)	- (-)	23 (23) - (-)
Pasteurised	86 (96)	84 (96)	2 ()	86 (96) - (-)
Totals	133 (140)	127 (140)	6 ()	109 (119) - (-)

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

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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 1967 amounted to 125, of which 57 were Formal and 68 Informal. All the Formal samples consisted of milk.

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

	January 1966 to December 1966	January 1967 to December 1967
Fat:	3.98%	3.90%
Solids-non-fat:	8.87%	8.90%

It will be seen from the above table that there has been a slight difference in both the average fat content and the percentage of solids-nonfat constituents as compared with the previous year but I do not consider this to be of any great significance.

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

Tomato Ketchup (salt-free) Honey Table Jelly Pork Pie Steak & Kidney Pie Pork Chipolatas Minced Beef in Gravy Ginger Cake Blackberry and Apple Filling Party Pie Diabetic Lime Juice Cordial Lime Juice Unsweetened Salad Cream (salt-free) Dried Yeast Cornish Pasty Sausage Rolls Beef Sausages Butter Butter Sponge Pudding Savoury Chicken Mince Demarara Sugar Lime Juice Cordial Lime Juice Sweetened Orange Squash

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FOODSTUFFS (cont'd)

Diabetic Orange Squash Diabetic Lemon Squash Sugar-free Lime Marmalade Grape Juice Christmas Pudding Cheese Spread Beef Suet Marzipan Lemon Drink

SPICES

Curry Powder Ground Cinnamon Ground Nutmeg

DRUGS

Bronchitis mixture Paracetamol Yeast Tablets Spirit of Camphor Iron Tonic Tablets Vitamin Tablets Cough Drops Lemon Squash West Indian Marmalade Lime Marmalade Milk Shake Syrup Vinaigre de Vin (Wine Vinegar) Margarine Instant Mashed Potato Blackcurrant Jam Port-flavoured Cordial

White Pepper Pepper-flavoured compound

Soluble Aspirin Cream of Magnesia Tablets Spirit of Nitre Catarrh Pastilles Plurivite M. Dextrosol Tablets

An informal sample of Pork Pies contained only 18% of meat and was therefore deficient of 28% of the minimum amount of meat recommended by the Government Food Standards Committee. This sample was slightly above the average weight of pies normally produced by the baker and consequently had to comply with the requirements stated above. The facts were communicated to the baker concerned.

One sample of Pork Chipolata Sausages and one sample of Beef Sausages were submitted to me for examination during the year and I set out below the meat contents of these saugages:-

Beef		57%
Pork	1.1	69%

The Meat contents of these sausages comply with the minimum requirements of the Food Standards Committee. The amount of Sulphur Dioxide found in these sausages was within the permitted limit.

SPICES

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

DRUGS

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.

Your Chief Public Health Inspector, Mr. R.E.C. Goddard, also submitted to me during the year under review, a number of special samples and I will now refer to these under their respective headings.

Bread with Foreign Matter

The foreign matter consisted of charred starch granules with associated iron, the whole being characteristic of scrapings from baking tins. This matter was taken up with the baker concerned.

Sausage Roll with Foreign Matter

The foreign matter consisted of the filter tip of a cigarette. No action could be taken as the complainant would not give evidence.

Ice Lollie Residue

The small sample available to me limited the examination to poisonous metals only. None were found and in this respect the sample could not have caused the alleged sickness complained of.

Cake Treated with Unknown Powder

This cake together with other samples was believed to contain thyroxine. No evidence of this contention was found.

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Frozen Mousse

INSPECTION OF MEAT AND OTHER FOODS

Two hundred and thirty visits were made for the inspection of meat and other foods, and the following list shows the food condemned.

57 1bs
55 1bs
290 lbs
200 lbs
46 lbs
90 lbs
14 lbs
84 lbs
3 lbs
255 1bs
10 1bs
431 1bs
32 1bs
152 1bs
201 1bs
90 lbs
653 1bs
252 lbs
127 1bs
22 1bs
121 1bs
56 1bs
169 tins
493 tins
533 tins
226 tins
1,539 tins
70 tins
124 tins
11 tins
155 tins
14 lbs
28 tins
72 bottles
24 pkts.
LT PRUSS

from bakang

Refrigeration Failures

Frozen	Meat)		
Frozen	Vegetables)	200	pkts.
Frozen	Fish)	190	pres.
Frozen	Mousse)		

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APPENDIX of easy STATE date of ease

FACTORIES ACT, 1961

PART I OF THE ACT

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

	Number	Number of				
Premises	on Register		Inspections	Written Occupiers Notices Prosecuted		
(i) Factories in which	and an and an international and an international and an			Overcrowdang (S.2)		
Sections 1,2,3,4 and 6 are to be enforced	18		l	Unreasonable		
by Local Authorities	2Ē			tampereture (5.3)		
(ii) Factories not inclu-				Inndequate ventilation (5,4)		
ded in (i) in which Section 7 is enforced	264		23	Insflective drainage of floors (3.6)		
by the Local Authority				Bunitary donveniance		
iii) Other premises in which Section 7 is	9		1	(3.7)		
enforced by the Local Authority (excluding outworkers' premises)	28	-		 (a) Insufficient (b) Unsuffable of defective (c) Not separate 		
Total	291		25	for sexes. Other offences again the Act (act inc)		
	An			ting offences rock)		
	- 34					

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	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	cases in which prose- cutions were instituted		
Want of cleanliness (S.1)	321635	-	Munber on Logister	34 224 2 254 2 254	Prestate		
Overcrowding (S.2) Unreasonable temperature (S.3)	Proprie Strand Conded Lances		- 82	a in which a in which a in which a in which be equipped a in which a in which	(1+ Fasters) Sections 6 are to		
Inadequate ventilation (S.4)	Tongus Mari Fil	-	-	601 18s	(115 Factors)		
Ineffective drainage of floors (S.6) Sanitary conveniences	Augulan Ground Tanand	Ripa-	-	7 16 goldings ocal 482 - 11 y anis (65	Section - by the		
<pre>(S.7) (a) Insufficient (b) Unsuitable or defective (c) Not separate for sexes</pre>		-	-	by wir in a	(111) Other p which S enforces Authorit outworks		
Other offences against the Act (not inclu- ding offences rela- ting to Out-work)	Jam's			1 150 [43]	a -		
Total	-		-	-	-		

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 to the Council	Number of prosecutions for failure to supply lists		
Making etc. Wearing) Cleaning apparel) and Washing	12	-			
Other classes of work	3	-	-		
Total	15				

the type of the set of the				
			1.5	
				- 1

