[Report 1954] / Medical Officer of Health, Salisbury (New Sarum) City.

Contributors

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CITY OF SALISBURY

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for

1954

TO THE MAYOR, ALDERMEN AND COUNCILLORS,

I have the honour to submit to you my Annual Report on the state of the Public Health and details of Sanitary Work during the year 1954. The Report of your Senior Sanitary Inspector is also incorporated.

> I am Your obedient Servant,

> > E.M. WRIGHT

Medical Officer of Health



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GENERAL STATISTICS

egistra ateable	f inhabited houses and flats r General's estimated mid yea Value represented by a Penny Rate				9 33, £298, £1,
IRTHS.	Live - Legitimate	Total 525 31 556	Male 256 16 272	Female 269 15 284	
	Total Birth Rate per 1,000 p Area comparability factor Adjusted Birth Rate	opulat:	ion	:: ::	16·44 0·97 15·95
	Birth Rates per 1,000 popula 1953 1952 1951 1950 1949 Average 1949 - 1953	tion (not adjus	eted):-	14.75 15.21 16.42 15.13 14.34 15.17
IRTHS.	Still - Legitimate Illegitimate All Births	Total 8 - 8	Male 6 - 6	Female 2 - 2	
	Total Still Birth Rate per 1	,000 pc	pulation	f, Maningo	0.24
EATHS.		Total 453	Male 216	Fomale 237	
	Total Death Rate per 1,000 p Area comparability factor Adjusted Death Rate		ion	:: ::	13·39 0·83 11·11

1951	ed):-	15.22 10.71 11.82 11.05 10.95
		11.95
	age	17.99 10 10
1951		26·37 17·51 16·97 34·68 35·1 26·12
CAUSES OF DEATH IN THE CITY OF SALISBURY,	1954, (Con	
Causes of Death	Males	N155 PM
		Females
1. Tuberculosis, respiratory 2. Tuberculosis, other	216 3 2	237
1. Tuberculosis, respiratory 2. Tuberculosis, other 3. Syphilitic disease 4. Diphtheria 5. Whooping Cough		237
1. Tuberculosis, respiratory 2. Tuberculosis, other 3. Syphilitic disease 4. Diphtheria 5. Whooping Cough 6. Meningococcol Infections 7. Acute poliomyelitis 8. Measles	3 2 -	237
2. Tuberculosis, other 3. Syphilitic disease 4. Diphtheria 5. Whooping Cough 6. Meningococcol Infections 7. Acute poliomyelitis 8. Measles 9. Other infective and parasitic diseases 10. Malignant neoplasm, stomach 11. Malignant neoplasm, lung, bronchus		237
1. Tuberculosis, respiratory 2. Tuberculosis, other 3. Syphilitic disease 4. Diphtheria 5. Whooping Cough 6. Meningococcol Infections 7. Acute poliomyelitis 8. Measles 9. Other infective and parasitic diseases 10. Malignant neoplasm, stomach	3 2 2	237

Causes of Doath (contd) Males Females
18. Coronary disease, angina 19. Hypertension with heart disease 20. Other heart disease 21. Other circulatory disease 22. Influenza 23. Pneumonia 24. Bronchitis 25. Other diseases of respiratory system 26. Ulcer of stomach and duodenum 27. Gastritis, enteritis and diarrhoea 28. Nephritis and nephrosis 29. Hyperplasia of prostate	30 49 9 11 1 1 1 1 7 9 2 - 3 3 2 - 3 - 1
30. Pregnancy, childbirth, abortion 31. Congenital malformations 32. Other defined and ill-defined diseases 33. Motor vehicle accidents 34. All other accidents 35. Suicide 36. Homicide and operations of war	16 37 3 2 5 2

The above figures only refer to deaths of residents in Salisbury and to those who died outside Salisbury but whose named residence is in the City. There were 582 deaths registered as occurring in Salisbury; 388 of these deaths occurred in institutions. There were 41 inward transfer deaths (i.e. those of residents of Salisbury who died outside the area), and 170 outward transfer deaths (i.e. these of non-residents who died in the City).

Deaths in institutions in the City were as follows:-

			Residents	Non-Residents
Salisbury Infirmary		 	63	163
Harnwood Hospital		 	TRA IT TITE	1
Newbridge Hespital		 	56	-
Meyrick Close	• •	 • •	29	_
The Old Manor		 	56	1
Nursing Homes		 	19	_
			Maria - Alban	
			223	165
				-

CAUSES OF DEATH OF INFANTS UNDER ONE YEAR OF AGE OCCUPRING IN THE CITY

Causes of death	Under 1 week	Between 1_2 weeks		3-4 weeks	4 weeks and under 3 mths	and under	and	and under	Total
Asphyxia	100	-	-	- 1	1	Anne de la constante de la con	1	-	2
Prematurity	1	-	e Tuta	1	lo Teas		76 - 15 6- 15	-	1
Hydrops Foetalis	1						-	-	1
Total	2	on Jak	i - beni'i	<u>.</u>	1	_	1	_	4

INQUESTS

During the year 1954, 17 inquests were held on deaths which occurred in the City

Residents	Non-Residents	
0 000 1 .0.1)	6	deaths were due to road accidents
3	_	deaths were due to suicide
2	1	deaths were due to asphyxia
2	1	deaths were due to accidental falls
-	1	death was due to pneumonia following
		peisoning - suicide

SOCIAL CONDITIONS AND GENERAL PROVISION OF HEALTH SERVICES FOR THE CITY

STAFF OF THE PUBLIC HEALTH DEPARTMENT, 1954

MEDICAL OFFICER OF HEALTH

Dr. E.M. Wright, T.D., M.A., B.M., B.Ch., D.P.H.

DEPUTY MEDICAL OFFICER OF HEALTH

Dr. H. Margaret Hammond, M.B., Ch.B.

SENIOR SANITARY AND MEAT AND FOOD INSPECTOR

Mr. S. Appleyard, C.S. I.B., A.R.S. I.

DEPUTY SENIOR SANITARY AND MEAT AND FOOD INSPECTOR

Mr. L. Weeks, C.S.I.B.

ADDITIONAL SANITARY AND MEAT AND FOOD INSPECTORS

Mr. A.H. Kay, C.S. I.B., A.R.S. I.

Mr. H.H. Seddon, C.S.I.B., A.R.S.I., M.R.I.P.H.H. (appeinted 27th July, 1954).

RODENT OPERATIVE

Mr. G.S. Rickard (resigned 23rd April, 1954)

Mr. T.E. Hazel (appointed 30th August, 1954)

CLERICAL STAFF

Mrs. J. Weeks

Miss J. Grant

The following Health Visitors employed by the Wiltshire County Council for duty in the City, are provided with office accommodation and clerical assistance in the Public Health Department:-

Miss P.E. Morris, S.R.N., S.C.M., R.F.N., H.V.Cert.

Miss M.H. Norman, S.R.N., S.C.M., H.V.Cert.

Mrs. P.D. MacFarlane, S.R.N., S.C.M., H.V.Cert. (resigned 6th March, 1954)

Miss I.D. Williams, R.G.N., R.S.C.N., S.C.M., H.V.Cert. (resigned April, 1954)

m Dr. Hammond acts only in the absence of the Medical Officer of Health, under Section 115, Local Government Act, 1933.

Miss M.M. Rahilly, S.R.N., S.C.M., H.V.Cert. (resigned 1st April, 1954.

Miss E.C.N. Cross, S.R.N., S.C.M., R.F.N., H.V.Cert. (appointed 12th July, 1954.

Mrs. A.H. Soilleux, S.R.N., S.C.M., H.V.Cert. (appointed 26th July, 1954).

The Public Health Committee deals with all public health matters.

The following School Nurses are also employed by the Wiltshire County Council for duties in the Schools in the City; they carry out their work from the Minor Ailments Clinic, Salisbury General Infirmary:-

Mrs. B.A. Brown, S.R.N., S.C.M. Mrs. N.M. Dalzell, S.R.N., S.C.M.

Laboratory facilities are available at the Public Health Laboratory, Salisbury General Infirmary, where examinations of specimens connected with infectious disease and examinations of water supplies, milk, ice-cream, food, etc. are regularly carried out.

WATER SUPPLIES

No restrictions were imposed during the year by reason of lack of water at source, but the plant was running very near to capacity. The supply is derived from two wells, and samples are taken for bacteriological examination before and after chlorination at both pumping stations each week, or more often if necessary. Non-faccal coliform organisms, usually small in number, were found on a few occasions in samples taken before chlorination from each of the wells, and in one sample taken before chlorination from each well, small numbers of faccal types of B. Coli were found.

Samples taken from both wells after chlorination were found to be free from evidence of pollution.

Number of houses and flats with piped internal water supply 9,516

Appxoximate population served with piped internal water supply.

33,661

The demolition of seven houses in Clearance Area No. 18 (Brown Street and Antelope Place) removed four standpipes, but there are 9 groups of houses served by one or more standpipes, and 24 houses are served by

individual standpipes, the population served being approximately 149. One house on the outskirts of the City has a shallow well with pumped water supply to a storage tank in the roof space.

Ten samples were taken by the Sanitary Inspectors during the year from 8 private wells supplying dairies and other industrial premises in the City. Of these, 7 showed no evidence of pollution, 2 showed a slight or moderate degree of pollution and one a gross degree of pollution, with organisms of the coli-aerogenes group. The latter showed pollution with faccal types of B. coli, and this to only a very slight degree.

SALISBURY AREA PATHOLOGICAL SERVICE

General Infirmary

Report on the Analysis of Samples of Water received on 26th March, 1954

Devizes Road Pumping Station

Physical Characters

Clear colourless water

<u>Chemical</u>	Parts per 100,000
Organic (or "albuminoid") ammonia Oxygen absorbed from permanganate in two hours at 27°C. Chlorides	1.8
Nitrogen as nitrates	0.5
Total Hardness (a) Temporary (b) Permanent	21·4 14·6 6·8
Poisonous Metals Nitrites Microscopical examination of the Sediment	Nil Nil Nil

OPINION: - Chemical analysis shows an excellent water of moderately hard character.

Wyndham Road Pumping Station

Physical characters

Clear colourless water

<u>Chemical</u>	Parts per 100,000
Reaction Alkaline	pH 7.2
Saline and free Ammonia	0.001
Organic (or "albuminoid") ammonia	Nil

<u>Chemical</u>	Parts per 100,000
Oxygen absorbed from permanganate in two hours at 27°C Chlorides	0.013 2.0 1.0
Nitrogen as nitrates Total Hardness	21.0
(a) Temporary (b) Permanent	14°2 6°8
Poisonous Metals	Nil
Nitrites Microscopical examination of the Sediment	Nil Nil

OPINION: - Chemical examination shows a moderately hard water of excellent quality.

IMMUNISATION AND VACCINATION

Immunisation against Diphtheria

Immunisation of children against diphtheria is carried out under arrangements made by the Wiltshire County Council, as Local Health Authority under Part III of the National Health Service Act, 1946.

Immunisation is carried out at maternity and child welfare clinics, at school clinics and at primary and secondary schools, by Medical Officers of the County Council, and, in addition, general medical practitioners in the City immunise a large number of children under arrangements made privately with their parents

The following are the statistics for 1954:-

Age Group	Under 1	1	2	3	4	5	- 9	10	- 14	Total under 15
Primary immunisations completed during 1954	200	201	22	12	12	63		19		529
Reinf. injections administered during 1954	-	-	aro A		12	2	83	14	2	437
Total immunised child population at 31st Dec.1954	27	297	309	342	343	4.85 ¥	1574 I	462 #	917	4756

^{*} Not immunised since 31-12-49

I Immunised since 31-12-49

It is satisfactory for me to be able to point out, following my comments under this heading in my Report for 1953, that there has been a desirable improvement in the figure for immunisation for 1954 as regards children under 1 year of age. At the same time it is in my opinion disturbing that year after year this figure should fall short of the target set by the Ministry of Health.

Immunisation against Whooping Cough

A large number of children in the City are immunised against whooping cough by general medical practitioners under arrangements made privately with their parents, but no statistics are available for this work.

Vaccination against Smallpox

Vaccination against smallpox is undertaken by general medical practitioners in the City under arrangements made privately.

The following are the statistics for 1954:-

Age Group	Under 1	1	2 - 4	5 - 14	15 or over	
Vaccinations	275	13	15	25	38	
Re-vaccinations		s was s	9	36	88	

Vaccination with B.C.G.

A certain number of children who have been exposed to a risk of infection with tuberculosis receive B.C.G. vaccination, under arrangements made by the Wiltshire County Council, at the Chest Clinic, Salisbury General Infirmary. The number of children living in Salisbury who received this treatment in 1954 was 34.

HOUS ING

The work of the Public Health Department in connection with housing has not materially changed, and a large number of applications for Council houses were investigated during the year. The usual reason for such investigations was the presence of illness in the family concerned, due to

unhealthy accommodation, though a certain number of other causes of unsatisfactory conditions, such as overcrowding, were also enquired into, and appropriate recommendations made where necessary. As in previous years, high priority for re-housing was given to cases of pulmonary tuberculosis, and there was the usual close collaboration between the Chest Physicians of the Salisbury and District Hospital Group and myself in this matter.

Probably no other single environmental circumstance is as important to sound mental and physical health as good housing. Under the Housing Repairs and Rents Act, 1954, slum clearance is to be accelerated and all unfit houses will be dealt with by closing or demolition as soon as possible. Such a programme will undoubtedly introduce fresh complications into an already complicated housing situation, especially as regards the re-housing of childless married couples, and elderly persons living by themselves, of whom there are undoubtedly a large number, (very frequently for economic reasons) in sub-standard accommodation. Indeed, the re-housing of such cases is likely to tax severely the ingenuity of all concerned in dealing with the problem of slum clearance in the next few years.

CHILD HEALTH

As a School Medical Officer of the Wiltshire County Council I examine large numbers of children attending schools in the City, and I also attend infant welfare centres for children from birth to school age. I am glad to say that in the very great majority of cases, there is evidence of an extremely high standard of child care in the City, the condition of the children examined being excellent as regards clothing, cleanliness, nutrition and physique. The number of children who have been found defective in any of these respects is extremely small for a town of the size of Salisbury.

Further evidence of the interest which Salisbury parents take in their children's welfare is shown by the high percentage of parents who attend at school medical inspections. This attendance is almost a hundred per cent. as regards children examined on admission to school at the age of 5 years, and is very high for subsequent age groups. Even for the school leavers, for whom, in my experience in other parts of the country, parents frequently do not consider it necessary to attend, I find that a large number of either fathers or mothers come with their children. In many cases, especially among the younger children, both parents attend.

There are, however, two features of child care in Salisbury which I feel should be considered as capable of further improvement. Many children seen at school medical inspections or even at infant welfare centres have a history of having had at some time or other one or more serious accidents, resulting in fractures or other injuries, which could have been avoided.

Some of these injuries are, of course, due to road accidents, and in other cases to falls, burns or scalds at home. The increasing mechanisation of life both at home and on the roads possibly makes some rise in the number of children who suffer serious forms of injury inevitable, but at the same time I feel that many parents do not make sufficient efforts to maintain a reasonable standard of satisfactory care in guarding their children against obvious dangers. Indeed, one of the more curious sights of contemporary Salisbury can be witnessed almost any fine day on some of the Council housing estates, where numbers of children of, orbelow, school age can usually be seen playing by the roadway unattended. Such a state of affairs is difficult to understand in view of the fact that the houses are provided with gardens, and there are open spaces available for children's recreation.

A further comment that might be made regarding child care concerns the late hours which many children are allowed to keep especially in the summer. This again may be difficult to prevent, but it is essential, if children are to remain healthy and to maintain a satisfactory rate of growth, that they should be allowed sufficient sleep. Faults in this connection are not of course confined to Salisbury and it is probably a nation-wide failing. Standards of sleep for children, especially young children, should nevertheless be maintained as strictly as possible.

BYELAWS UNDER SECTION 15 OF THE FOOD AND DRUGS ACT, 1938

These byelaws, which were approved by the City Council and came into operation in 1950, are enforced by visits of the Sanitary Inspectors to premises where food is prepared, stored or sold. No legal proceedings were taken during the year under these byelaws.

CLEAN FOOD COURSE

A Course of five illustrated lectures, including appropriate sound films, was given during February and March to persons engaged in food handling in the City. Sixty people enrolled including proprietors, managers, chefs and kitchen staff from hotels, restaurants and cafes, and staffs of several butchers' shops, provision shops and bakehouses.

A good attendance was maintained throughout the Course, and I feel that health propaganda of this kind is an effective adjunct to the routine inspections of food premises, and a good means of bringing home to those engaged in the food trades their responsibility to the public in the matter of the hygienic preparation, storage and handling of food stuffs. If the advice given at these lectures is followed, in my opinion the possibility of outbreaks of food poisoning due to faulty food handling at the types of premises I have mentioned would be very considerably reduced.

In addition, I have given several talks to women's organisations in the City, and in November Mr. Weeks, Deputy Senior Sanitary Inspector, lectured at the Salisbury & South Wilts College of Further Education to a course of licensed victuallers drawn from Gloucestershire, Wiltshire, Somerset and Dorset.

MEAT INSPECTION

As a result of the extension of the City boundaries on the 1st April, 1954, meat inspection at the Ministry of Food slaughterhouse at Stratfordsub-Castle, became the responsibility of the City Council as from that date. This slaughterhouse was closed at the end of April, and a new slaughterhouse which had been planned at Churchfields by the Ministries concerned, was opened on 3rd May, 1954. In consequence of this, and of the de-rationing of meat which occurred soon afterwards, a very heavy demand was made on the time of the Sanitary Inspectors for meat inspection, and it only with considerable difficulty that this work was carried out. Indeed, the throughput at the new slaughterhouse at Churchfields was for several months so large that practically the entire time of the Sanitary Inspectors was occupied with meat inspection and their normal duties had to be very considerably curtailed, in spite of the appointment of Mr. H.H. Seddon as Additional Sanitary Inspector on the 27th July, 1954. Further details of meat inspection carried out during the year are given in the report of the Senior Sanitary Inspector, but I should like to take this opportunity of paying tribute to the extremely conscientious manner in which the Sanitary Inspectors carried out this work, which involved very long hours of overtime, including the week-ends.

REMOVAL TO SUITABLE PREMISES OF PERSONS IN NEED OF CARE AND ATTENTION

No action was taken during the year under Section 47 of the National Assistance Act, 1948, or under the National Assistance (Amendment) Act, 1951. In two cases, both elderly women regarding whom such action might have been advisable, it was possible to persuade the persons concerned to be removed voluntarily, in the first case to Meyrick Close, and in the second case to a Roman Catholic Voluntary Home.

SEWAGE AND REFUSE DISPOSAL

The greater part of the sewage from the City is dealt with at the Corporation sewage works, the effluent and storm overflow being discharged into the River Avon. These works are frequently overloaded, the main reason for this being that they were originally constructed to deal with a much smaller volume of sewage than that which now reaches them. They can only give full treatment without deterioriation in effluent quality to

2.33 times the dry weather flow. Flows between 2.33 times and 4.05 times the dry weather flow are passed to the storm filter, and all flow in excess of the latter figure is screened and passed direct to the river.

Sewage which is not passed to the works is treated on a sewage farm at Bemerton, on the outskirts of the City. In all but the driest weather, this farm cannot easily accept the loading applied to it, and in spite of "contour ploughing" to spread the flow, short circuiting sometimes occurs. This leads to sewage running straight down the hillside to the roadside below, where it gives offence to local residents and passers-by.

In view of those facts, it is advisable that both the sewage works and the sewage farm should be replaced as soon as possible by larger modern works in a more suitable location.

Refuse collection is dealt with by freighter type vehicles, which deliver to controlled tips.

PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

Homes are visited by the Medical Officer of Health or the Sanitary Inspectors when necessary upon receipt of notification of infectious disease and enquiries made regarding contacts and the possible source of infection.

Bedding is removed for steam disinfection when considered necessary and disinfectant supplied to householders where infectious disease occurs, with instructions given for its use.

NOTIFIABLE DISEASES (other than Tuberculosis) during 1954.

Notified Cases	All	year	1-5			26-45	Marin .	over		Treated in hospital
Scarlet Fever	10	-	5	4	1	-	-	-	-	1
Whooping Cough		15	118	32	-	3		-	2	2
Measles	5	-	2	***		1	1		1	-
Preunonia	13	-			8.0	***	5	8	-	13

NOTIFIABLE DISEASES (other than Tuberculosis) during 1954 (continued)

Notified Cases	All	Under 1 year	Mg		16-25		econ 1	over	Age Un- known	Treated in Hospital
Dysentery	21		-	11	8	1	an - ma	-	1	
Puerperal Pyrexia	1	6-0		G (-)	1	1-1	40	1-1	- 1	1
Food Poisoning	41	-	8	9	2	4	1	4	13	5
Typhoid Fever	2			-	781.69	tw III	1	1		2

The two cases of typhoid fever reported in this table occurred in Meyrick Close Welfare Home, and they were both notified on the 23rd June, 1954. They were women aged 55 years and 66 years respectively. Investigations failed to indicate the source of the infection, but there were reasons to believe that one of the cases had had an attack of typhoid fever many years previously.

FOOD POISONING OUTBREAKS

The following are details of outbreaks of food poisoning during 1954:-/

(a)	Total n	umb	oer of	outbro	aks		 ••	 	1	
(b)	Number	of	cases			**	 rodio	 	41	
(c)	Number	of	deaths				 	 	0	

(d) The outbreak was probably due to synthetic cream infected during preparation with salmonella typhi-murium

TUBERCULOS IS

Primary cases of Tuborculosis notified in the City during 1954.

	and IT for	Primary Cases							
Age Periods	Respi	ratory	Non-Resp	Non-Respiratory					
	М	F	М	F					
0-1	-	1	- 0	-					
2-5	-	3	- 1	-					
6-15	-	3	and .	1					
16-25	2	5	-	2					
26-35	3	2	-	1					
36-45	3	2		-					
46-55	2		1	1					
56-65	4	100	-	1					
66 and over	2	2	nia 75-10	a egti					
Totals	16	18	1	6					

The total number of cases of respiratory tuberculosis notified during 1954 was eight fewer than the corresponding figure for 1953. This reduction in the number of new cases notified may be at least partly due to the fact that the City was not visited during the year by a Mass Radic-graphy Unit.

REPORT OF THE SENIOR SANITARY INSPECTOR

During the year 1954, 1,399 inspections (compared with 2,587 last year) with 675 additional visits (including 235 preliminary housing surveys) were made for the investigation and suppression of nuisances, and inspections of the various types of premises in the City as follows:-

338	inspections	of	dwellings
176	11	11	drainage systems
76	- 11	11	restaurant kitchens
66	11	11	butchers! shops
57	11	11	caravans
37	11	11	dairies
26	11	11	bakehouses
25	11	11	factories
17	11	11	ice-cream premises
16	11	11	licensed premises

169 (compared with 282) complaints were received during the year. 54 preliminary notices and 9 statutory notices were served and 40 preliminary notices and 7 statutory notices were complied with.

A further 221 visits were made in respect of unsound food.

The supervision of food-preparing premises was maintained so far as staff conditions would allow and details of work resulting from advice given will be found on page 20.

The greatly reduced numbers of inspections are, of course, accounted for by the time spent at the Stratford Slaughterhouse, consequent upon the extension of the City boundaries in April, and more particularly by the opening of the new Government abattoir in May, where two inspectors were fully occupied on meat inspection until the end of the year; this work is more fully reported on page 24.

Rag Flock and Other Filling Materials Act, 1951.

This Act places a duty on the local authority to secure the inspection of premises registered or licensed by them, and to enforce the law with a view to securing the use of clean filling materials. "Registered" premises are those which use fillings in the upholstery of new furniture, bedding, toys, baby carriages and other articles; "licensed" premises are those where rag flock is manufactured or stored for delivery to registered premises.

The Medical Officer of Health and Sanitary Inspectors are, by virtue of their appointments, "authorised officers."

All the materials used in the upholstery trade in the City come from sources where the British Standard Specifications are complied with and a certificate issued with the materials to this effect. These products are sampled regularly at the source, thus avoiding the necessity and expense of sampling within the City.

Shops Act, 1950.

The local sanitary authority, as part of their duties under the Public Health Acts, are responsible for the enforcement of the sections dealing with ventilation, reasonable temperatures and the provision of sanitary accommodation; 41 inspections were made for this purpose in the first three months of the year. During this period the Council considered a suggestion that in order to reduce extraneous police duties the responsibility for Shops Act inspections relating to other conditions (enumerated below) should pass from the Police to the sanitary inspectors and in April this suggestion was accepted by the City Council

The following, therefore, are the additional provisions of the Shops Act, 1950, enforced by the Council through the medium of their sanitary inspectors:-

Lighting Washing facilities Facilities for taking meals Meal times Provision of seats for female assistants Weekly half holiday Late closing day General closing hours Sunday trading Sale of refreshments off the premises Delivery of goods Employment of young persons Special provisions re smokers' requisites, newspapers, and periodicals Special provision for sale of confectionery Shops where more than one trade or business is carried on Shops concerned with catering trade, motor vehicle spares, etc. Posting of notices and records re meal times etc. for young rsons

Durig the last nine months of the year, 25 further inspections were made (the reduced number being due to meat inspection duties at the abattor) and the following table indicates the various types of shops inspected.

Provisions Licensed				class	sed as	sho	ps)	!!	20
Shoes								.,	5
Radio and	elec	trici	Lty	* *			.,		5
Furriers									4
Opticians									4
Tailors					0.4				4
Bakers						9 0			3
Hairdresse	ers				0 0				3
Photograph	ny								2
Multiple s	store	S							2
Drapers									2
Ladies' go	owns								1
Motor cycl		ares					0 0		1
Lampshades	-								1
Greengroce					0 0				1
Butcher									1
Seedsman									1
. 72 0	- 1 1	OFFICE							
		Tota	1 num	ber o	f Insp	ecti	ons		66
									-

Offices.

As reported in previous years, it has not yet been found possible to commence inspecting and recording office conditions within the City.

Lote 1950, ont

SANITARY ADMINISTRATION

Work completed during the year 1954

Housing.

Roofs repaired	16 2 2 12 2
Dampness abated:- i. repairs to roofs ii. repairs to gutters or rain-water pipes iii. repairs to external walls iv. waterproofing of internal walls	8 3 1 5
Wall plaster repaired	10 10 1

Housing (Contd).

	Sashcords provided							11.
	Doors repaired							1
	Floors repaired							7
					• •			2
	Firegrates or ranges				• •			
	Firegrates or ranges		ed					1
	Sink waste-pipe repai	.red						1
Sanitary	Conveniences.							
	New W.C.'s provided of	omnla	to					2
		-		• •	••		••	2
	W.C. compartments rep			0 0			0 0	
	New W.C. basins provi		• •					13
	W.C. cisterns repaire	ed			0 0			4
	Flush pipes repaired					0 0		3
	Dis-used W.C. sealed	off						1
	W.C. compartment rebu							1
	neoe comparemone root		•	•			•	
Drainage	•							
	Drains/sewers cleanse	5.0						34
			••	**	+ - 4	••		
	Drains/sewers repaire		recon	struc	tea			5
	Interceptor provided							
	Inspection chamber pr	covide	d					1 3 2
	Fresh air inlets fixe	ed						3
	Hopperheads and down;	nines	provi					2
	Soakaway provided	, Lpon	-					1
		• •				0 0		
	Grease gully provided							1
	New hopperhead provid	ied						1.
	Overflowing cesspool							1
Nuisance	<u>s</u> .							
								•
	Offensive accumulation							3
	Nuisance from keeping	g anim	als a	bated				1
	Wasps' nests destroye	ed						192112
	Swill bins provided							2
	Piggery floor reconst					dinner!	COLD	7
					0.	••		1
	Liquid manure tanks p	DIOATO	ea au	bras	ery	• •		7
	Smells (rats)				• •	• •		2
	Smell (drains)		••		••		• •	1
Bakehous	es.							Land of
	Deleghanna - 3	7.		le od				0
	Bakehouses cleansed a		mewas	ned				2
	Bakehouse disinfested					0 0		1
	Bakehouses redecorate	ed						2
	Washhand basin provid	led						1
	MOODY ATTAINING CONTRA							

Factories, Workshops and Workplaces Intervening ventilated space provided Ventilation improved Shops Act Ventilation improved ... W.C. provided Extra heating provided ... Moveable Dwellings Adequate ventilation provided Floor repaired Food-preparing premises, shops, stalls, etc. Rooms cleansed or redecorated Premises cleansed or limewashed Structural repairs carried out Handwashing notices provided .. 3 Handbasins with constant hot and cold water provided 3 Drying cloths provided Sealed gullies provided in food rooms 1 Circulating hot water systems provided Refrigerator repainted internally Double sinks provided for washing up New single sink provided ... Vegetable sink provided .. Lighting in food rooms improved Refuse bins provided Clean hand towels provided .. Adequate ventilation provided Hot water provided

One fishmonger's premises was completely modernised and now complies with the requirements of the Food & Drugs Act, 1938. The firm and their architects readily accepted the recommendations of the Sanitary Inspector concerned in the interests of hygienic construction and food handling.

Washhand basin provided ... Glass fronted counter provided

The work included providing new tiled wall surfaces, replastering and redecorating; providing new tiled floors and floor drainage to the basement by means of an automatic electric pump; improving the lighting of food rooms; providing new tables, slabs, etc; providing separate sanitary accommodation; providing sinks and hand basins with hot and cold water supply; providing satisfactory ventilation to the basement.

A provision shop in the City was completely refitted with tiled wals and non-slip tiled floor. The counter is glass-protected in the interests of hygiene and a rail is provided for customers' shopping bags. Fluorescent lighting was provided and shop heating is by means of electrical tubular heaters. An up-to-date "gravity-feed" meat slicing machine was installed which eliminates handling the sliced meat. It is understood that the firm intend at a future date to instal a refrigerated window.

PREMISES AND OCCUPATIONS WHICH ARE CONTROLLED BY BYE-LAWS OR REGULATIONS

Offensive Trades

There is only one such trade carried on within the City, viz: a marine store. The premises are regularly inspected and are generally kept clean, tidy, and free from vermin.

Tents and Vans

57 inspections of the 120 caravans within the City were made and on each occasion conditions were found to be generally satisfactory. 22 new caravan licences and 12 renewals of existing licences were granted during the year.

HOUSING STATISTICS FOR THE YEAR 1954

Slum Clearance

The following properties were demolished during the year:-

Clearance Area No. 18 (Brown Street and Antelope Place): comprising 7 houses, and one added by agreement, from which 10 persons were re-housed;

Nos. 2/4, 6, 8, 10 St. Martin's Church Street: 4 individual unfit houses which had been previously vacated.

Two individual unfit houses were formally closed and 3 others informally by accepting undertakings not to re-let, 9 persons being re-housed by the City Council.

* A Closing Order was also made in respect of 2 underground rooms

Inspection of Dwelling Houses during the year:-

- - * One application under the Housing Repairs & Rents Act, 1954, for a Certificate of Disrepair was granted in December,

B. Number of dwelling houses (included under sub-head A above) which were inspected and recorded under Housing Consolidated Regulations, 1925 and 1932	. 7
(1) Number of houses which on inspection were considered to be unfit for human habitation	. 152
(2) Number of houses, the defects in which were remedied in consequence of informal action by the local authority or their officers	. 40
(3) Number of representations made to the local authority with a view to:-	
(a) the serving of notices requiring the execution of works	Testes I
Housing Act, 1936	. Nil 9
(b) the making of demolition or closing orders	. 5
(4) Number of notices served requiring the execution of works -	
Section 92, Public Health Act, 1936	. 9 . Nil
(5) Number of houses which were rendered fit after service of formal notices -	
Public Health Act, 1936 Housing Act, 1936	. 7
(6) Number of demolition or closing orders made	. 3
(7) Number of houses in respect of which an undertaking was accepted under sub-section (3) of section 11 of the Housing Act, 1936, (i.e. undertaking given not to re-let)	. 2
(8) Number of houses demolished	. 12
Number of new houses and flats erected during the year:-	
(a) Total (including numbers given separately under (b)):-	
(i) by the Local Authority (ii) by other Local Authorities (iii) by other bodies or persons (including existing houses converted into flats)	. 48 Nil

(b) With state assistance under the Housing Acts:-		
(1) by the Local Authority		
(a) for the purpose of Part II of the Act, 1925		Nil
(b) for the purpose of Part III of the Act, 1925		Nil
(c) the number of houses and flats in course of construction under the Housing Act, 1946, on the 31st December, 1954.	total votal	44
Number of Houses owned by the Local Authority:-		
(1) Parts II and III of the Housing Act, 1925 (2) Other Powers Housing Act, 1919 " " 1923 " " 1924 " " 1925 " " 1930 " " 1936 " " 1938 " " 1946 Temporary Bungalows, Housing Act, 1944		Nil Nil 210 304 110 Nil 112 14 12 054 99
Total	1,	915
Housing Act, 1936 - Part IV Overcrowding	d mi	B.Su Gran
Number of new cases of overcrowding discovered during the year Number of inspections	• •	2 5
Number of inspections in connection with verminous premises	••	18 1 3 5

The Prevention of Damage by Pests Act, 1949

The rat catcher appointed on the 17th March, 1952, resigned in April, 1954, and we were without a successor until the 30th August. However, he quickly adjusted himself to the work with the assistance of the district inspectors and in early 1955 took a three-day course in modern methods of rodent control. During the year a total of 1,477 inspections (involving 1,585 visits and 773 treatments) of the following varied types of premises were made:— dwellings, business premises, Institutions, garden sheds and poultry runs, pig-sties, the sewage works and refuse tips, and a twice yearly treatment of the City's sewers. 67 complaints were received and 126 new cases recorded.

INSPECTION AND SUPERVISION OF FOOD AND PLACES WHERE FOOD IS PREPARED

Meat Inspection

Work commenced at the new abattoir on May 3rd; all the licensed slaughtermen were previously experienced and new unlicensed entrants are put on probation for several months training before a licence is recom - mended.

It is unfortunate that the amendments to the plans suggested by the Local Authority Officers were not accepted, as experience of the working of the abattoir has produced great difficulty in dealing with the throughput demanded.

At this time, (may - June), of course, meat, although still rationed, was in the process of de-control and due to the subsidy paid enormous numbers of animals, especially sheep, were being sent in for slaughter. The regular slaughtering hours are 7 a.m. - 5 p.m. but over Whitsun work began at 5-30 a.m. and on one day, working for 14 hours, over 500 sheep were killed and examined.

A 12-hour working day quickly became the rule and continued until the end of the year, whilst for many months also slaughtering took place on Sundays from 7 a.m. - 12-noon. This meant that the staff of three inspectors had to work a rota and normal duties nearly came to a stand-still as two inspectors were almost continually employed at the abattoir. At the end of July another inspector was appointed but this assistance was practically nullified by one of the original staff being obliged on medical grounds to discontinue certain aspects of meat inspection.

Carcases and offal are rejected when any one of 34 specified diseases or conditions are found and it will be of interest to know that myxomatosis in rabbits and hares has recently been added to the list.

Parts of carcases and either whole offals or parts are rejected when other conditions are present in localised areas only.

Whenever a number of animals from the same farm are found to be affected with tuberculosis the facts are reported to the Animal Health Division of the Ministry of Agriculture and Fisheries with a view to the investigation of conditions at the farm, thereby helping to check the spread of the disease.

The following tables show the number and weight of carcases and parts rejected, the location of the disease or other condition and the percentage of animals affected in some degree. The "other conditions" referred to include parasites and the following which are not communicable to man but render the meat or offal unfit for consumption:- Pleurisy, pneumonia, adhesions, peritonitis, cirrhosis, abcesses, pericarditis, tumours, arthritis, congestion, jaundice, nephritis, etc.

Whole carcase	s rejected	Part carcase	s rejected
Tuberculosis	Other Conditions	Tuberculosis	Other Conditions
37	145	801	8,709

1954,

er, 19		7	lbs.	13	ndako ba		13
December 1		+	cwts. drs. st. lbs.	alloot mit a	Н	o todno	1
April -		4	drs.	N	1	radeini 1915noo	N
months	it.	4	cwts.	15	7	alifut a	N
e nine	as unf	mpal moo 1	tons	4	97	or old	51
Table showing the numbers of animals killed and inspected during the nine months April - December, 19	together with the amount of meat rejected as unfit.		Cattle Cows Calves Sheep Pigs	(April 3rd - 30th) 102 61 606 941 914 = 2,624	Churchfields (April 2007 1,564 2,250 20,422 10,71.5 = 39,158	Total number of animals alaughtered = 41,782	Total weight of meat and offals =

11

NUMBER AND WEIGHT OF OFGANS AND WEIGHT OF CARCASE MEAT REJECTED

STRATFORD (3.4.54 - 30.4.54)

PIGS	SHEEP	CAI	CA	
	סי	CALVES	CATTLE	
29	W	5	9	Heads
29	w	5	9	T/g
246	57	03	29	Lungs
53	29	7	6	Hearts
54	33	7	40	Livers
3(7)2	(\$9	1-d) va	19	Part Livers
46	7.5	21 (13·	16	Heads T/g Lungs Hearts Livers Livers teries tines
46	16	5	11	riesen- Intes- Sto- teries times mach
46	16	S ₁	9	Sto- machs
₩ 8	10	5	6	Omen-
4	N	5	6	Dia- phragm
w	4	5	5	Spleens
7	w	ı	41	Udders
N	N	5	5	Tails
N	H	V1	4	G/t1
9	5	10	15	Dia- phragm Spleens Udders # G Kidneys
1,497	383	271	4,078	Weight
	- 46 46 38 4 3 7 22 9	29 33 - 15 16 16 10 2 4 3 2 1 5 53 54 - 45 46 46 38 4 3 7 2 2 9	7 7 - 5 5 5 5 5 - 55 10 29 33 - 15 16 16 10 2 4 3 21 5 53 54 - 45 46 46 38 4 3 7 22 9	6 40 19 16 11 9 6 6 5 41 54 15 7 7 - 5 5 5 5 5 5 - 55 10 29 33 - 15 16 16 10 2 4 3 21 5 53 54 - 45 46 46 38 4 3 7 2 2 9

-						-	-										
18,458	153	77 73	77	32	162	118	194	333	336	226	15	662	391	339 330 2,612	330	339	PIGS
6,851	73	30 13	30	24	124	60	39	39	40	4,1	\$ 40	1,753	198	44 1,920	4	44	SHEEP
1,348	32	18 11	18	5	22	20	20	20	20	20	0)11	22	25	117	23	23	CALVES
165 77,181		28 21	28	79	75	67	71	91	184	285	1,420 678		89	496	378	380	CATTLE
Weight lbs.	tl Kidneys	G/tl	Tails	Uders	Dia- phragm Spleens	Dia- phragm	Omen-	machs	Mesen- Intes- Sto- teries times mach	THE REAL PROPERTY.	Part Livers	Livers	Lungs Hearts	Lungs	T/g	Heads T/g	
,					or .4 OR	54)	- 31.12.54)		DE (705	CHURCHFIELDE (7.5.54	CHU			13		ing data and a second	
1,497	9	N	N N	7	w	4	38	46	46	46	1)8	54	53	29 246	-	29	PIGS

Table showing the percentage of animals affected with Tuberculosis and with other conditions compared with the numbers slaughtered.

Control of the contro			the state of the s	Control of the Contro	
	Cattle (ex. Cows)	Cows	Calves	Sheep	Pigs
No. of Animals slaughtered	4,309	1,625	2,856	21,363	11,629
Tuberculosis Whole carcases affected	9(0°21%)	14(0.86%)	3(0.1%)	M strove.	11(0.09%)
Part carcases affected	257(5.96%)	221(13•6%)		Stand Stand	323(2•77%)
Other Conditions	1891 8	1 10 18	13	200	1 8 3
Whole carcases affected	4(0.09%)	13(0.80%)	25(0.88%)	44(0.20%)	59(0.50%)
Part carcases affected	1,422(33%)	669(41.2%)	140(4•9%)	3,315(150%)	3,163(27.2%)

This table shows the incidence of Cysticercus bovis or "beef measles", a parasite found in beef which has become more common since the war and for which detailed examination of all beef carcases is made. This parasite is communicable to man but destroyed by freezing at 20°F. for 21 days and all carcases affected are transferred to the local cold store for this minimum period.

Type of Animal		Site of	Infection	dotEl Same	Totals
72		Head & Heart		Diaphragm	rileli Groot
Steer	38	5	13	1	57
Heifer	11		3	ersoers File!	14
Cow	7	ored and but	2	valina s	9
Total	56	5	18	1	80

Of these 80 carcases, eleven were sent to cold stores outside the City, and the remaining 69 were admitted to the local privately controlled cold store.

Food Premises

There were 28 Butchers' Shops, 15 Bakehouses, 8 Fried Fish Shops, 6 Wet Fish Shops, 64 Restaurant Kitchens (23 of these also being licensed premises), one bacon and one fish curing establishment, 2 Ice Cream Manufacturers and 119 dealers on the register at the end of the year, showing an increase of 6 dealers.

40 ice cream samples were submitted for bacteriological examination compared with 246 last year, and 24 (60%) compared with 205 (83.33%) in 1953 satisfied the provisional recommendations of the Ministry of Health, which suggests, briefly, that over a six monthly period not less than 80% of the samples taken should fall into Grade I or II and these are the grades quoted in the percentages above.

A total of 333 (compared with 606 in 1953) inspections of these and other food premises were made during the year, the following table showing the variety of food shops visited in the City:-

Type of Food Stores	No. c	f Inspections
Restaurant Kitchens Butchers Dairies Grocers Wet fish		76 66 37 37
Bakehouses Ice-cream Premises Licensed Premises Greengrocers		28 26 17 16
Fried Fish Sugar Confectionery Cooked Meat Circus sanitary accommodation and tea bars		6 4 3 2
		2 2 1 1 1 1 1 1
Egg Packing		10 00 1 10 10 10

Details of the amount of food examined and voluntarily surrendered as unfit for human consumption are as follows, all condemned food being buried under supervision at the Corporation's tip:-

3,185 tins fish, fruit, milk and vegetables

3,036 lbs. fresh meat (from butchers, in addition to the abattoir rejections)

1,560 lbs. 9 ozs. tinned meat

394 lbs. pears

313 bottles sauce

94 rabbits

66 eggs

60 lbs. cherries

44 lbs. 6 ozs. cheese

33 st. 7 lbs. fish

31 lbs. cake flour

30 lbs. various frozen foods

29 lbs. 8 ozs. sausages

27 lbs. imported frozen rabbit

23 lbs. kidney fat

15 lbs. 12 ozs. semolina

11 jars horseradish

9 lbs. grapes

8 packets cereals

7 lbs. cake

7 lbs. butter

3 lbs.10 ozs. mincemeat
2 lbs. 8 ozs. piccalilli
2 lbs. 4 ozs. tomatoes
2 lbs. 4 ozs. pastry mixture
1 lb. 8 ozs. figs
1 lb. 8 ozs. creamola
1 lb. 4 ozs. mayonaise

1 lb. 4 ozs. Instant Postum 1 lb. 4 ozs. mixed pickles 1 lb. pork liver spread

1 1b. Sunny Spread 1 1b. lemon curd

6 boxes Apricots

l turkey l jar paste

13 ozs. salad cream

11 fluid ozs. morfat whipping

9 ozs. dates 6 ozs. cockles 1 oz. Bovril

1 oz. potted salmon

The following complaints of unsound food being sold, offered for sale or deposited with a view to sale were reported to the Public Health Committee and column 4 indicates the action taken:-

Article (1)	How discovered or reported (2)	Nature of Complaint or other irregularity (3)	Action Authorised (4)
Loaf of Bread	Complaint after sale	Sale of bread con- taining mice dirt	Warning given that in future proceed- ings would be considered
Loaf of Bread	Complaint after sale	Sale of bread con- taining a piece of string	ditto

The Market Place

Inspections of the Market Stalls are made with a view to observing the sale of unsound food and also compliance with the Meat Regulations and Food Handling Byelaws as to proper covering of stalls etc.

Inspection of Dairies and Milk Sampling

- 37 inspections and 9 additional visits were made to the 6 dairies and samples were also obtained from the 10 distributors supplying milk within the City.
- 5 "Tuberculin Tested" and 15 "Tuberculin Tested (Pasteurised)" licences were issued. The four pasteurising plants were inspected and samples taken, results being shown below. One pasteurising plant ceased to operate in October as a result of regulations prohibiting the bottling of such milk otherwise than at the processing premises and the firm concerned was unable to comply with this requirement. All milk sold in the City is, however, with the exception of one producer/retailer, either "Tuberculin Tested" or "Pasteurised" and this farm was in process of upgrading at the end of the year.

Milk Sampling

- 2 samples of undesignated milk were submitted to the Bacteriologist and both were found to be unsatisfactory with regard to cleanliness.
- 6 samples of "Tuberculin Tested" milk were also submitted and 4 (66.67%) of these proved satisfactory.
- 28 (compared with 89 taken in 1953) samples of "Pasteurised" milk were submitted and all satisfied the requirements of the Regulations.
- 17 (compared with 43 in 1953) samples of milk taken from the 16 retailers supplying the City were submitted to the Tuberculin (Biological) Test) and all proved to be free from tuberculosis.

Bottle Washings

15 (compared with 41 in 1953) washed milk bottles were subjected to bacteriological examination for cleanliness and 13 (86.67%) satisfied the required standard.

BIOLOGICAL MILK SAMPLES

The following table shows the results of samples submitted for the presence of tuberculosis during the past ten years:-

		Sa	mples taken	Satisfactory	% Satisfactory
1945			76	74	97% 95%
1946			29	42 29 64	100%
1948	::		66 53 58	55 55	94.8% 94.8%
1950 1951 1952			41 72	41 71	100%
1953	::	::	43 17	43 17	100%

FACTORIES ACT, 1937. PUBLIC HEALTH ACT, 1936

1(a) Factories

			Numb	er of:-	Turnet (a)
=	Premises	Number on Register	Inspections	Written Notices	Occupiers Prosecuted
(i)	Factories in which Sections 1, 2, 3, 4,			TORRING O	- galdaloz
	and 6 are enforced by L.A. (non-power)	44	4	Intel	-
(ii)	Factories not included in (i) in which Section 7 is enforced by L.A. (power)	159	14	933	ercuduo (d)
(iii)	Other Premises in which Section 7 is enforced by the L.A. (excluding outworkers premises)	41	off out to to the same of the	- 2/10 2001	7 To -72270
***************************************	Totals	244	18	381	new guida

Cases in which defects were found

Particulars			cases in w s were foun		Number of cases in
	Found	Remedied	to H.M.		which pro- secutions were instituted
Want of cleanliness (S.1) Overcrowding (S.2) Unreasonable temperature (S.3) Inadequate ventilation (S.4) Ineffective drainage of floors (S.6) Sanitary Conveniences (S.7)- (a) Insufficient (b) Unsuitable or defective (c) Not separate for sexes Other offences against the Act (not including offences relating to Outwork)	2		er . Em tec	actor -cotor	1(a) 2001
Total	2	1	(zened	L.L. (non-	yd by

(b) Outworkers

Nature of Work	List required by Section	cases of default in send- ing lists	No. of prose-cutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices eerved	Prose- cutions
Making wearing a.pparel	14	13	-	-	- 1	10/4-

2. Workplaces

Type of Workplace	No. of Inspections	No. of Notices served	No. of Notices complied with
Lithographers	2	-	-
Dry Cleaners	1	-	Served in 1953
Nurseries	1	-	-



