

**[Report 1970] / Medical Officer of Health, Stratford-upon-Avon Borough,  
Stratford-upon-Avon R.D.C., Shipston-upon-Stour R.D.C., Alcester R.D.C.**

**Contributors**

Stratford-upon-Avon (England). Borough Council.

**Publication/Creation**

1970

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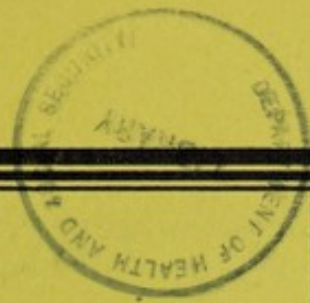
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# ANNUAL REPORT

OF THE

## MEDICAL OFFICER OF HEALTH

by

**J. B. Bramwell,** M.A., M.B., D.P.H.

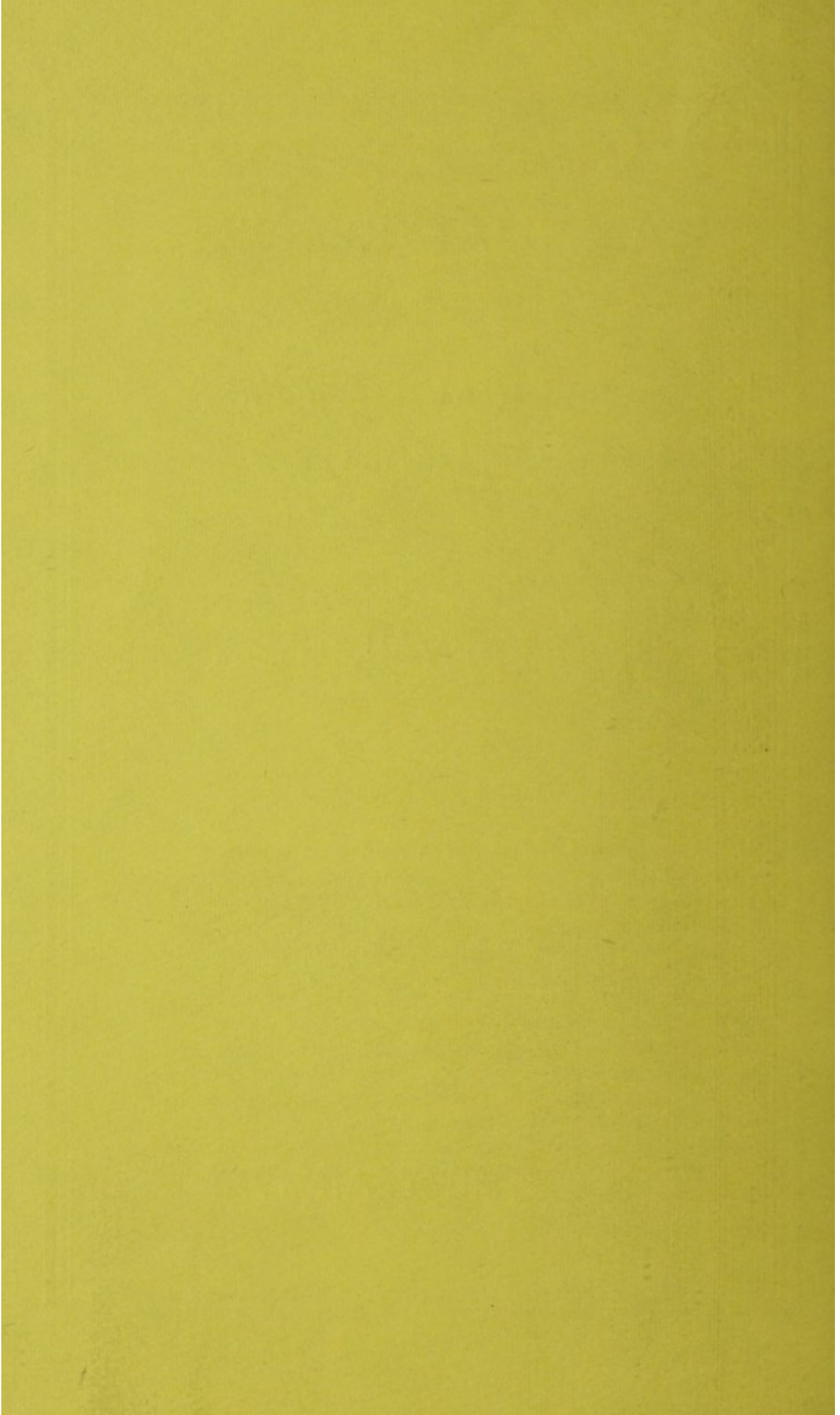
for the

Borough of Stratford-upon-Avon  
Rural District of Alcester  
Rural District of Shipston-on-Stour  
Rural District of Stratford-on-Avon

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FOR THE YEAR 1970

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# ANNUAL REPORT

## OF THE

### MEDICAL OFFICER

### OF HEALTH

1970

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TO:

*The Mayor, Aldermen and Councillors, Borough of Stratford-upon-Avon*

*The Chairman and Councillors, Rural District of Alcester*

*The Chairman and Councillors, Rural District of Shipston-on-Stour*

*The Chairman and Councillors, Rural District of Stratford-on-Avon*

In my last Annual Report I opened with some comment on the Report of the Royal Commission on Local Government. Although this Report has been superseded, the fears of small authorities have not been allayed even though there appears to be more thought given in the new proposals to provide adequate representation of rural populations and their needs. It is inevitable that there must be a waiting period before suggestions of reorganisation can become concrete proposals. Disquiet felt by Councillors and Council staff, which is universal, must be allayed with all speed even though changes that come might, to each individual, appear to be for the worse. A period of suspense such as we are now suffering while we wait for the new era, can only impede the orderly progress of public health and preventive medicine.

What I do not think is fully appreciated is the most disturbing effect of reorganisation such as this on members of Councils' staffs. Comforting syrup from London is of no help when the future is so misty. It may be argued that there is no reason why Local Authorities' staffs should be in any different position from people who work in industry who, more and more, seem to be being made redundant. Programmes on television demonstrate the dislocation occurring to family life and the great difficulties that individuals have in finding a new niche for themselves after their jobs have disappeared. It becomes more and more difficult, as people become older, to adjust ourselves to new ways of doing things and new types of jobs. Will too old at 40 or 50 be the guide line for the new Millenium?

The reorganisation of Local Government would appear to coincide in the Government's thinking with the reorganisation of the National Health Service. It has been said for many years that the tripartite nature of the National Health Service, as laid down in the National Health Act, is wrong. It seems extraordinary to me and to many other people that this tripartite service which, after all, has worked reasonably well and has been a model for a medical service to the rest of the world, should be replaced by a different form of tripartite service. Already there is much talk in the newspapers and in Parliament of the need to build new bridge heads and lines of communication between one part of the envisaged new service and another.

Great care will have to be taken so that the principles and ideals of preventive medicine, which will come under the control of Area Health Boards, are not submerged by the greater importance and financial needs thought to be required by the Hospital Service. It would be sad if preventive medicine, which started its progress 140 years ago when the first Medical Officers of Health were appointed, should become submerged by the greater number of practitioners in hospital and family curative medicine. It may be tempting to keep a Cinderella in a permanently deprived state however important she may be to the welfare of the population amongst whom she works.

The new cry seems to be the need for efficient management in the National Health Service. I fear that this efficient management will not so easily remember that the Service is dealing with human beings and that full industrial type efficiency is not possible unless the Service is to become inhuman.

#### NOISE

Mr. Bruen, the Chief Public Health Inspector for Stratford-upon-Avon Borough, makes mention in his part of this report of the investigations into noise from traffic in the centre of the Borough. With narrow streets and congested pavements, the already heavy worries of shopping are made worse by the appalling noise suffered by everybody in the streets. Quite rightly, Mr. Bruen has tried to make a scientific estimation of the actual noise levels and while, generally speaking, they are not above the hypothetical legal limits for different types of traffic, nevertheless the peaceful preoccupations of people going about their normal life are becoming very different from what they used to be.

The Borough Council have taken every possible step to obtain permission to remove heavy traffic from the centre of the town. Until permission is obtained to divert this traffic along other roads, nothing further can be done apart from continuing to protest. The

irony of the matter is that while complaints at the present time come from shopkeepers and shoppers, the re-routing of heavy traffic will temporarily mean that the complaints will come from householders who find that their night's sleep is disturbed.

### REFUSE DISPOSAL

The Borough of Stratford-upon-Avon and Alcester and Stratford-on-Avon Rural Districts are all faced with increasing problems where the disposal of refuse is concerned. Existing tips have a relatively short life and new suitable tips are not available in any of the district areas. Tipping, up till now, has been of the controlled type and it does not appear at all possible that further tips can be used if this process of tipping is to be the one adopted.

The three Councils have urgently been considering together the future of refuse disposal from their districts and have come to the conclusion that the only possible method of treatment of refuse is by having a joint incinerator plant. In July these discussions came to the conclusion that consulting engineers should be appointed to go into the whole matter. Their report was presented to the Districts on the 5th January, 1971.

Urgent steps need to be taken to implement this scheme if the District Councils are not to be faced with disastrous difficulties. It is to be hoped that the difficulties in procuring finance will not be a hindrance.

### RODENT CONTROL

Mr. Bolton, the Chief Public Health Inspector of Stratford-on-Avon Rural District, makes mention of some of the problems of controlling rats in an agricultural area.

The need for a continuing policy and urgent and methodical work to control infestations by rodents in an agricultural area such as this is ever present. Each of the Rural Districts have a number of contracts and control of this infestation by rats and mice is efficient. It is unfortunate that many farmers seem to treat infestations by these rodents in rather a light hearted way resulting in financial loss to themselves and reinfestation of those farms which have contracts and where rodents are controlled.

There seems to be an unfortunate impression amongst some Councillors that the rodent control scheme should be self-financing. This is never possible when fees for private treatment are so small, when it is necessary to control infestation of sewers and refuse tips, and when a responsibility is placed on all Councils to provide an efficient inspecting service. The result of this apparent disinclination to spend adequate money on this service is that no staff is available for rodent inspection of all possibly infested places.

It appears probable that movement of rats and mice takes place in road transport. Road lay-bys are continuously found to be infested and need careful treatment. New infestation at lay-bys very often results in further infestation of the clear farms.

Infestation by mice is greatly on an increase and it appears probable that the intensive production of eggs and chickens is something to do with it. Food for broiler houses is always available to mice and the treatment of these premises to eradicate them is very difficult. Warfarin bait is a very ineffective poison for mice. Private households seem to have forgotten that for small infestations inside houses the mouse trap is still the best way to deal with them. Inadequate treatment for mice infestation by poison only results in a spread of the infestation outside the premises from which it started.

### MILK SAMPLING

Sampling of milk is undertaken by the County Chief Public Health Inspector. The work undertaken during the year will be found in the following tables. Little difficulty has been experienced this year, although, as will be seen, the need for a very careful watch on milk infected by Brucella organisms is always needed.

District	No. of Milk Samples			Tests failed				
	Untreated	Past. Ster.	U.H.T.	Meth.	Phosph.	Turbi- idity	Colony Count	
Stratford-upon-Avon M.B.	-	88	12	3	1	0	0	0
Alcester R.D.	-	76	29	-	1	0	0	-
Shipston-on-Stour R.D.	-	46	-	2	2	0	-	0
Stratford-on-Avon R.D.	-	149	38	6	3	0	0	0

District	No. of samples	Positive results for			No. of Additional samples examined for Brucella Organisms (Culture)
		Tubercule bacilli	Brucella Organisms	Anti-biotics	
Stratford-upon-Avon M.B.	-	-	-	-	-
Alcester R.D.	3	0	0	0	1
Shipston-on-Stour R.D.	16	0	1	0	-
Stratford-on-Avon R.D.	50	0	0	0	-

Once again, I have an opportunity in this Annual Report to thank all the staff who work in my office and to thank members of staff of the four Councils who have been so helpful to me during the year.

J. B. BRAMWELL,  
MEDICAL OFFICER OF HEALTH

22nd July, 1971.

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*Chief Public Health Inspector*

J. T. BROEN, F.A.P.H.I.  
Certificate of Meat and Foods

*Additional Public Health Inspector*

A. H. RYCE, M.A.P.H.I.  
Certificate of Meat and Foods

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Area of the Borough (acres) .....	5,893
Population (estimated mid 1970) .....	19,320
Ratable Value on 31st April, 1970 .....	£1,562,918
Product of Penny Rate .....	£4,725



Once again, I have an opportunity in this Annual Report to thank all the staff who work in my office and to thank members of staff of the four Councils who have been so helpful to me during the year.

J. B. BRAYWELL  
 MEDICAL OFFICER OF HEALTH

22nd July, 1951

### MILK SAMPLING

Sampling of milk is undertaken by the County Chief Public Health Inspector. The work undertaken during the year will be found in the following tables. Little difficulty has been experienced this year, although, as will be seen, the need for a very careful watch on

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Area	No. of samples	No. of positive results	Percentage of positive results
Stratford-upon-Avon R.D.	25	1	4%
Warwick R.D.	2	2	100%
Warwick-on-Avon R.D.	38	3	8%

Area	No. of samples	Subsiding bacteria	Acid fast bacteria	No. of additional examinations for Tuberculosis (Cattle)
Stratford-upon-Avon R.D.	25	8	0	1
Warwick R.D.	2	0	0	0
Warwick-on-Avon R.D.	38	0	0	0

# The Borough of Stratford-upon-Avon

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*Chief Public Health Inspector*

**J. T. BRUEN, F.A.P.H.I.**

**Certificate of Meat and Foods**

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*Additional Public Health Inspector*

**A. H. RIDGE, M.A.P.H.I.**

**Certificate of Meat and Foods**

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Area of the Borough (acres) ... ..	6,899
Population (estimated mid 1970) ... ..	19,320
Rateable Value at 1st April, 1970 ... ..	£1,162,918
Product of Penny Rate ... ..	£4,725

## VITAL STATISTICS

	Male	Female	Total
<b>ESTIMATED MID-YEAR HOME</b>			
POPULATION ... ..			19,320
<b>LIVE BIRTHS</b>			
Total ... ..	110	118	228
Legitimate ... ..	100	109	209
Illegitimate ... ..	10	9	19
<b>STILLBIRTHS</b>			
Total ... ..	3	0	3
Legitimate ... ..	3	0	3
Illegitimate ... ..	0	0	0
<b>TOTAL LIVE AND STILL BIRTHS</b>			
Total ... ..	113	118	231
Legitimate ... ..	103	109	212
Illegitimate ... ..	10	9	19
<b>DEATHS OF INFANTS</b>			
<b>Under one year of age</b>			
Total ... ..	1	3	4
Legitimate ... ..	1	3	4
Illegitimate ... ..	0	0	0
<b>Under four weeks of age</b>			
Total ... ..	1	2	3
Legitimate ... ..	1	2	3
Illegitimate ... ..	0	0	0
<b>Under one week of age</b>			
Total ... ..	1	2	3
Legitimate ... ..	1	2	3
Illegitimate ... ..	0	0	0
<b>DEATHS—ALL AGES</b> ... ..	116	126	242

### RATES

<b>LIVE BIRTH RATES, ETC.</b>			
Livebirths per 1,000 home population (crude rate)	11.8	(16.0)*	
Area comparability factor	1.0	(1.0)*	
Local adjusted rate	11.8	(16.0)*	
Ratio of local adjusted rate to national rate	.74	(1.0)*	
Illegitimate live births as percentage of all live births	8	(8)*	
<b>STILLBIRTH RATE</b>			
Stillbirths per 1,000 total live and still births	13	(13)*	
<b>INFANT MORTALITY RATES</b>			
Deaths under one year per 1,000 live births	18	(18)*	
Deaths of legitimate infants under one year per 1,000 legitimate live births	19	(17)*	
Deaths of illegitimate infants under one year per 1,000 illegitimate live births	0	(26)*	
<b>NEONATAL MORTALITY RATES</b>			
Deaths under four weeks per 1,000 live births	13	(12)*	
<b>EARLY NEONATAL MORTALITY RATE</b>			
Deaths under one week per 1,000 total live births	13	(11)*	
<b>PERINATAL MORTALITY RATE</b>			
Stillbirths and deaths under one week combined per 1,000 total live and still births	26	(23)*	
<b>DEATH RATES, ETC.—ALL AGES</b>			
Deaths per 1,000 home population (crude rate)	12.5	(11.7)*	
Area comparability factor	.97	(1.0)*	
Local adjusted rate	12.1	(11.7)*	
Ratio of local adjusted rate to national rate	1.04	(1.0)*	

\* Corresponding rates for England and Wales

## HOUSING

Total number of dwellings in the district at 31st December, 1970	6,859
Number built in 1970—Council	0
Number built in 1970—Private	128

### COUNCIL HOUSES

Total	1,408
Number of houses built in 1970	0
Number of houses in the course of erection at 31st December, 1970	

Houses	15
Flats	40

Number of applicants for Council houses	645
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### REMEDY OF HOUSING DEFECTS DURING THE YEAR

(1) By informal action	60
(2) By formal action under Public Health Act	1
(3) By action under Section 9 of the Housing Act, 1957	0
(4) By action under Section 16 of the Housing Act, 1957	
(a) Number of representations made	0
(b) Number of demolition orders made	0
(b) (i) Number of houses demolished	0
(c) Number of houses about which undertakings have been accepted from owners to repair and improve	0
(d) Number of houses about which undertakings have been accepted from owners not to re-let	0
(e) Closing Orders under Section 17 of the Housing Act, 1957	0
(f) Closing Orders under Section 18 of the Housing Act, 1957	0
(5) By action under Section 42 of the Housing Act, 1957	
(a) Number of representations made	0
(b) Number of Clearance areas declared	0
(c) Number of houses involved	0
(d) Number of Clearance Orders made	0
(e) Number of Clearance Orders confirmed	0
(f) Number of houses demolished	0
(g) Council houses demolished	0

### HOUSING ACT, 1969—IMPROVEMENT GRANTS

(a) Number of applications received	(1) Owner/Occupied	18
	(2) Tenanted	14
(b) Number of grants made		32
(c) Number of dwellings affected		36
(d) Total amount of grants made		£16,055

### STANDARD IMPROVEMENT GRANTS

(a) Number of applications received	(1) Owner/Occupied	11
	(2) Tenanted	5
(b) Number of grants		16
(c) Number of dwellings affected		17
(d) Total amount of grant		£2,823

It is of interest to record that since the first discretionary improvement grant was approved in 1953, to the end of 1970 a total of 484 older houses have been improved and the amount of grant paid amounted to £104,243. This is an overall average of £215 per dwelling. The number of discretionary grants made was 342, an average of £255 per dwelling and standard grants 142, an average of £117 per dwelling. Up to 1960 the number of houses improved was 136 but in the remaining 10 years to 1970 348 houses were improved. In addition a considerable amount of repair work has been carried out in conjunction with the provision of the standard amenities and the rehabilitation of these older houses and having their useful lives extended have preserved the useful stock of older terraced houses which has also led to an improvement and enhancement of the street scene. In addition six houses which were too large for single family occupation have been converted to provide 14 self contained flats. The total amount of grant paid was £4,745 an average of £339 per unit of accommodation. Over the years four buildings such as coach-houses and stabling have been converted to dwellings with grant of £400 in respect of each dwelling.

### HOUSING INSPECTIONS OF THE DISTRICT

Public Health Act	...	...	...	...	...	...	...	98
Reinspections	...	...	...	...	...	...	...	62
Housing Acts—Improvement Grants	...	...	...	...	...	...	...	226
Qualification Certificates	...	...	...	...	...	...	...	70
								456

### HOUSING ACT, 1969—QUALIFICATION CERTIFICATES

The owner of a house subject to a controlled tenancy can make application to the local authority for a qualification certificate which allows the landlord to apply to the Rent Offices for the registration of a fair rent and the controlled tenancy to become a regulated one. The qualifying conditions require the house to be provided with the standard amenities and in a good state of repair and fit for human habitation. The procedure provides for a tenant to be given a copy of any application and a detailed inspection of the house to be made to ascertain if the qualifying conditions are being met. The tenant may also make written representation for consideration by a local authority in respect of the condition of a dwelling. During the year 46 applications had been received for a qualification certificate, 11 of which had been issued.

### FOOD AND DRUGS ACT, 1955

Twenty-eight informal complaints were received about foreign bodies in articles of food, of foodstuffs affected with mould growth and other unsatisfactory conditions.

All the complaints were investigated and representations made to food manufacturers or retailers to the satisfaction of the complainants. As usual the main cause was the sale of mould affected perishable foods were prolonged storage and lapses in stock rotation. A summary of the informal complaints is as follows:

Commodity	Foreign Matter Number		Mould Number
	Home Produced Food	Imported Food	
Milk	2		
Bread	1		5
Canned Meat			1
Cooked Meat			2
Meat Pies			5
Confectionery	3		
Other Food	9		6
Totals	9		19

## UNSOUND FOOD

Thirty-five visits have been made to premises for the purpose of inspection and dealing with unsound food. All condemned food is disposed of by burying at the Corporation controlled tip and suitably treated when necessary.

The condemned food disposed of was as follows:

Cooked meats and meat products	21½ cwt.
Canned meats	135 tins
Other canned foods	2,428 tins
Other packeted foods including	
Frozen foods	508 pkts.
Fresh fish	896 lbs.

## ICE CREAM

No ice cream is manufactured in the Borough and all the registered premises retailing ice cream are supplied by the large manufacturing firms.

## FOOD HYGIENE (GENERAL) REGULATIONS, 1960

During the routine inspections of food premises the contraventions noted were considered to be of such a nature as not to warrant formal report and generally a satisfactory overall standard was maintained.

TRADE	NO. OF PREMISES
Grocers ... ..	44
Bakers ... ..	4
Cake/bread shops ... ..	7
Butchers ... ..	13
Fishmongers ... ..	2
Fried fish shops ... ..	4
Dairies ... ..	1
Confectioners ... ..	12
Greengrocers ... ..	10
Hotels ... ..	31
Licensed houses ... ..	28
Restaurants ... ..	23
Cafés/Snack Bars ... ..	9
Slaughterhouses ... ..	2

IMPROVEMENTS MADE	PREMISES
Screening of food displayed ... ..	7
Rooms cleansed/decorated ... ..	3
Nailbrush, soap and towels provided ... ..	3
Floor surfaces renewed/repaired ... ..	2
Sanitary accommodation renovated ... ..	3
Equipment renewed/cleansed ... ..	3
Drain stoppages cleared/repaired ... ..	3
Refuse storage ... ..	4
Walls and ceilings repaired/renewed ... ..	2
Notices displayed ... ..	5
Clothes locker accommodation provided ... ..	1
Washing facilities improved/provided ... ..	10
Food storage improved ... ..	5
Instructions to food handlers ... ..	4
Ventilation improved ... ..	1

### SLAUGHTERHOUSES AND MEAT INSPECTION

All animals slaughtered at the two slaughterhouses were inspected and condemned meat and offal disposed of through Bona-fide contractors.

#### CARCASSES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR PART

	Cattle excludg. Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	3016	176	350	8963	7137	—
Number inspected	3016	176	350	8963	7137	0
All diseases except Tuberculosis and Cysticerci: Whole carcasses condemned	5	7	12	31	23	0
Carcasses of which some part or organ was condemned	1205	44	8	428	730	0
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci	40.12	28.98	5.71	5.12	10.47	0
Tuberculosis only: Whole carcasses condemned	0	0	0	0	0	0
Carcasses of which some part or organ was condemned	0	0	0	0	12	0
Percentage of the number inspected affected with Tuberculosis	0	0	0	0	0.17	0
Cysticercosis: Carcasses of which some part or organ was condemned	2	0	0	0	0	0
Carcasses submitted to treatment by refrigeration	2	0	0	0	0	0
Generalised and totally condemned	0	0	0	0	0	0

## DISEASE AND WEIGHT OF MEAT CONDEMNED

	Tons	cwts.	qrs.	lbs.
Abscess formation ... ..	1	6	1	18
Abnormal and swollen joints ... ..		3	0	0
Actinomycosis ... ..			3	6
Adhesions ... ..		1	3	23
Angioma ... ..			2	16
Anaemia ... ..			1	19
Ascariasis ... ..		7	2	17
Bone taint ... ..		8	2	1
Brucellosis ... ..			1	26
Bruising ... ..		16	1	17
Broken bones ... ..		2	0	2
Cirrhosis ... ..	4	18	2	18
Congestion ... ..		3	0	1
Cysts ... ..		4	1	20
C. bovis ... ..				12
Dead on arrival ... ..			1	8
Emaciation ... ..	1	1	0	22
Emphysema ... ..			2	4
Fatty infiltration ... ..		1	1	8
Fever ... ..		0	2	15
Fibrosis ... ..				27
Jaundice ... ..			2	5
Immature ... ..			1	10
Melanosis ... ..				2
Imperfect bleeding and setting ... ..		6	3	22
Nephritis ... ..				3
Oedema ... ..		17	3	2
Parasites ... ..		7	1	2
Pericarditis (septic) ... ..		4	1	23
Peritonitis ... ..		1	1	4
Pleurisy ... ..			3	0
Pneumonia ... ..		4	2	10
Pyæmia ... ..		6	0	12
Septicæmia ... ..		1	0	13
Tuberculosis ... ..		1	1	13
Tumours ... ..			1	0
Uraemia ... ..		1	0	25
	—	—	—	—
	12	14	3	26
	—	—	—	—



SLAUGHTERHOUSES AND MEAT INSPECTION  
 TABLES OF ANIMALS SLAUGHTERED

Year	Cattle	Cows	Calves	Sheep	Pigs	Total
1939	868	26	265	3791	4712	9663
1952	3389	1553	1710	17494	6023	30169
1953	3632	1141	1121	14058	6381	26339
1954	3806	749	879	23048	9017	37499
1955	3613	255	562	14479	10368	29277
1956	4438	281	778	16473	9910	31880
1957	4662	380	707	15320	9527	30596
1958	4243	316	518	13247	10669	28993
1959	3829	275	519	19037	11159	34819
1960	4020	336	804	15579	9876	30614
1961	4176	267	858	16775	9763	21839
1962	4044	310	878	15332	10452	31016
1963	3933	299	887	14002	10679	29800
1964	3852	193	598	14097	9978	28718
1965	3222	119	453	12856	8895	15545
1966	3339	43	487	15252	8206	27327
1967	3709	55	858	12593	6454	23669
1968	3339	42	442	11695	7967	23485
1969	3010	117	427	8633	7872	20052
1970	3016	176	350	8963	7137	19642

## PUBLIC HEALTH AND HOUSING ACTS

### HOUSING DEFECTS REMEDIED DURING THE YEAR

Roofs renewed and repaired ...	...	9
External walls made good ...	...	3
Defective drainage systems made good	13	
Drainage stoppages cleared ...	...	44
Overflowing cesspools emptied ...	...	2
Water supply pipes repaired ...	...	1
W.c.s repaired/renewed ...	...	2
Floors relaid/repaired ...	...	21
Doors renewed/repaired ...	...	1
Windows renewed/repaired ...	...	8
Staircases made good ...	...	1
Walls and ceilings re-plastered ...	...	20
Accumulations of rubbish removed ...	...	4
Premises disinfested/fumigated ...	...	4
		<hr/>
		133
		<hr/>

### DISINFESTATION AND DISINFECTION

Twenty-two premises were treated for ants and thirty-two premises disinfested for various insect pests. Additionally, the department was called upon to deal with the eradication of eighty-three wasps nests.

During the year a heavy infestation of a dwelling by the fur beetle (*Attagenus Pello*) was discovered and carpeting had been attacked. Upon a thorough investigation it was found that a large accumulation—around  $1\frac{1}{2}$  cu. yds.—of old switch grass and other vegetable material had been piled against the chimney breast which must have been brought in by birds over a long period and was the root cause of the insect infestation. A thorough insecticidal treatment of the property and the clearing of the roof space and destruction of the carpeting material completely cleared up the infestation. No further report was received of a re-infestation of the cottage or neighbouring dwellings.

### REFUSE COLLECTION AND DISPOSAL

Household refuse is collected weekly and generally hotels and restaurants are given a twice weekly collection service. During the season particularly where storage space is limited the refuse is removed from some hotels and restaurants more frequently.

The disposal of refuse is by controlled tipping with the use of a mechanical shovel for efficiency on the Unicorn Meadows and towards the end of the year on the land at Paddock Lane. Fly and other insect pests control measures with approved insecticides are carried out daily during warm weather periods, and the tip is subjected to frequent rodent control measures.

## CAMPING AND CARAVAN SITES

Site	Type of site	No. of caravans	Facilities provided
Avon Park Camp Warwick Road	Summer	249	R FFA WS D SA L
Rayford Caravan Park Tiddington Road	Summer	229	R FFA WS D SA L
The Elms Camp Tiddington Road	Summer	90	R FFA WS D SA L
Land fronting Paddock Lane	Residential	1	R FP HS FFA WS D SA
Oxstalls Farm Warwick Road	Residential	2	R FP HS FFA WS D SA
Tollgate Warwick Road	Residential	6	R FP HS FFA WS D SA

- R Roads
- FP Footpath
- HS Hardstanding
- FFA Fire Fighting Apparatus
- WS Water Supply
- D Drainage
- L Laundry facilities
- SA Sanitary accommodation blocks

## RODENT CONTROL

One hundred and ninety four complaints were received during the year, and regular survey has been maintained and treatments carried out where necessary, in addition to contract work. This is reflected in the fact that no reservoir or major infestations of rats were required to be dealt with. The refuse tip and sewage disposal works received regular attention.

Number of properties treated:

- (1) Non-agricultural—186 plus 36 contract,
- (2) Agricultural—8 plus 108 contract.

## SEWER TREATMENT

Towards the end of the year a controlled sewer maintenance treatment was carried out by the placing of an amount of poison bait in selected foul manholes on the sewer system. Each baited manhole was then checked after two days to determine whether any takes had occurred and to assess rodent activity. The result of this rodent control treatment was:

- Number of manholes on the system 700 plus.
- Number of manholes treated 105.
- Percentage of manholes treated 14 per cent.
- Complete takes recorded 6.
- Partial takes—suspected activity 20.

Further baiting of the manholes which showed poison bait takes was carried out. From the controlled treatment it was evident that rodent activity in the sewer system was very low which is borne out by the fact that surface infestations are of a minor nature none of which are attributable to the sewers.

## ENVIRONMENTAL HEALTH INSPECTIONS OF THE DISTRICT

Inspection of premises P.H. Act. ... ..	119
Filthy and verminous premises ... ..	4
Miscellaneous visits ... ..	221
Dairies and milk vendors ... ..	1
Bakehouses ... ..	8
Cafés, hotels and restaurant kitchens ... ..	82
Butchers' shops/cooked meat shops ... ..	17
Grocers' shops ... ..	33
Confectioners/sweet shops ... ..	2
Greengrocers' shops ... ..	16
Fish premises ... ..	1
Other food premises ... ..	45
Ice cream premises ... ..	12
Visits re unsound food ... ..	133
Markets ... ..	1
Infectious diseases ... ..	1
Premises disinfected/disinfested ... ..	28
Rodent control ... ..	351
Refuse collection and disposal ... ..	10
Camping grounds/caravans ... ..	24
Factories P/N.P. ... ..	9
Drains tested and inspected ... ..	141
Slaughterhouses ... ..	490
Noise Abatement Act ... ..	54
Clean Air Act ... ..	35
Watercourse inspections and samples ... ..	5
Housing inspections ... ..	456
Offices, Shops and Railway Premises Act, 1963 ... ..	29
	2,328

**FACTORIES ACT, 1961: PART 1 OF THE ACT**

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

Premises	No. on Register	Number of		Occupiers Prosecuted
		Inspections	Written Notices	
(1) Factories in which Sections 1, 2, 3, 4, 6, are to be enforced by Local Authority	19	2	1	0
(2) Factories not included in (1) in which Section 7 is enforced by Local Authority	72	11	4	0
(3) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises)	0	0	0	0
Total	91	13	5	0

2. CASES IN WHICH DEFECTS WERE FOUND

Remarks	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	
Want of cleanliness (S'1')	3	3	0	1	0
Overcrowding (S.2)	0	0	0	0	0
Unreasonable temperature (S.3)	0	0	0	0	0
Inadequate ventilation (S'4)	1	1	0	0	0
Ineffective drainage of floors (S.6)	1	1	0	0	0
Sanitary conveniences (S.7.)					
(a) Insufficient	2	1	0	0	0
(b) Unsuitable or defective	4	3	0	3	0
(c) Not separate for sexes	0	0	0	0	0
Total	11	9	0	4	0

### OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The total number of premises on the register at the end of the year was 394. A further 29 premises received general inspections.

MINOR CONTRAVENTIONS FOUND		IMPROVEMENT MADE	
Temperature ... ..	4	Want of cleanliness ... ..	2
Washing facilities ... ..	1	Handrail to staircases ... ..	2
Floors, passages and stairs ... ..	5	Provision of thermometers ... ..	2
First aid kits ... ..	4	First aid kits provided ... ..	3
Other matters ... ..	4	Abstracts displayed ... ..	1
		Obstructions to staircases removed ... ..	2
		Flooring made good ... ..	1
		Protection of hot water pipe ... ..	1

### PET ANIMALS ACT, 1957

Renewal licences were issued for the keeping of two premises as pet shops.

### NOISE ABATEMENT

A number of noise complaints were received during the year and detailed investigations were carried out. In some cases it was either not possible to collate evidence to substantiate existence of a statutory noise nuisance, or the best practicable measures were being taken. One complaint concerned the continuous operation of a grain mixing machine but with the operating of the machine to a maximum capacity to reduce the number of hours of running and fittings of more efficient silencers considerably reduced the noise level. A nuisance arising from an exhaust fan ventilating machine was abated by the provision of a new unit and stabilisation of the trunking.

In the middle of the year in co-operation with the Chamber of Trade an "on the spot" noise level survey was carried out in the busy Wood Street area with regard to the considered environmental traffic noise pollution. Noise level readings in so far as vehicle noise emission was concerned were not taken as laid down in the Motor Vehicle Regulations, 1969, as this was not possible in the Wood Street area but the readings were taken where the pedestrians and shoppers hear the noise. The following tables summarise the results obtained in certain positions. As a comparison a typical single measurement noise level quoted for a self service store is for example 60 dBA and a clothing department of a large store 53 dBA. The background noise levels during quiet periods were recorded at 61-64 dBA.

### TOTAL STREET READINGS

Area of Population	Number Recorded	Highest Reading dBA	Average Reading dBA	Legal Limit dBA	Number over Limit
Heavy Vehicles	53	100	87	92	17
Vans	4	90	79	92	Nil
Notor Cycles				80 or 90	

## INTERNAL SHOP READINGS

Thirty readings of heavy vehicular traffic were also taken from within an open wet fish shop on one side of Wood Street and inside a butcher's shop on the opposite side with the door open which is the normal situation that appertains during the hours of trading.

Thirty readings taken.

Highest reading 91 dBA. Average reading 83.7 dBA.

Traffic noise is, of course, a more difficult problem to deal with and a significant reduction in high traffic noise levels in a busy shopping area to an acceptable level can only be brought about by aiming to stop the flow of heavy traffic by the implementation of traffic restrictions. Although it is difficult to prove that the noise levels experienced from heavy through traffic is injurious to health the destruction in the quality of the environment justified steps being taken to ameliorate the situation.

## SEWERAGE AND SEWAGE DISPOSAL

I made comment in my report for 1969 about the difficulties being experienced in adequately treating the greatly increased amount of sewage received at the Borough Council's Milcote Treatment Works. A scheme of extension was designed by the beginning of the year; a local enquiry had been held and tenders for the work were accepted in April. Work proceeds.

## WATER

Water for consumption in the Borough of Stratford-upon-Avon is provided by the South Warwickshire Water Board. The water is procured from several sources, most of them deep boreholes, but increasing use is being made of the River Stour to the south of the Borough which is now a very much cleaner river thanks to adequate sewage treatment recently provided further upstream in Stratford-on-Avon Rural District and Shipston-on-Stour Rural District.

All water is bacteriologically sound and it is not plumbo solvent.

TOTAL STREET READINGS

Category	Number Recorded	Highest Reading dBA	Average Reading dBA
Heavy Vehicles	23	100	87
Vans	4	90	79
Motor Cycles	4	8	11

# Rural District Alcester

*Public Health Inspector*

**G. V. BLACKBROUGH, A.R.S.H., M.A.P.H.I., M.R.I.P.H.H.**

*Surveyor*

**I. C. WILLIAMS, A.R.I.C.S., A.M.I.P.H.E.**

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Area of District (acres) ... ..	37,524
Population (estimated mid 1970) ... ..	20,260
Rateable Value at 1st April, 1970 ... ..	£714,104
Product of Penny Rate 1970/71 ... ..	£2,972



## VITAL STATISTICS

ESTIMATED MID-YEAR HOME POPULATION ... ..				—	—	20,260
				Male	Female	Total
<b>LIVE BIRTHS</b>						
Total ... ..			180	180		360
Legitimate ... ..			172	169		341
Illegitimate ... ..			8	11		19
<b>STILLBIRTHS</b>						
Total ... ..			3	3		6
Legitimate ... ..			3	2		5
Illegitimate ... ..			—	1		1
<b>TOTAL LIVE AND STILL BIRTHS</b>						
Total ... ..			183	183		366
Legitimate ... ..			175	171		346
Illegitimate ... ..			8	12		20
<b>DEATHS OF INFANTS</b>						
under one year of age						
Total ... ..			6	4		10
Legitimate ... ..			6	3		9
Illegitimate ... ..			—	1		1
under four weeks of age						
Total ... ..			5	3		8
Legitimate ... ..			5	2		7
Illegitimate ... ..			—	1		1
under one week of age						
Total ... ..			5	3		8
Legitimate ... ..			5	2		7
Illegitimate ... ..			—	1		1
<b>DEATHS—ALL AGES</b> ... ..			113	99		212

## RATES

<b>LIVE BIRTH RATES, ETC.</b>			
Live births per 1,000 home population (crude rate)	17.8	(16.0)*	
Area comparability factor	.99	(1.00)*	
Local adjusted rate	17.6	(16.0)*	
Ratio of local adjusted rate to national rate	1.10	(1.00)*	
Illegitimate live births as percentage of all live births	5	(8.00)*	
<b>STILLBIRTH RATE</b>			
Stillbirths per 1,000 total live and still births	16	(13.0)*	
<b>INFANT MORTALITY RATES</b>			
Deaths under one year per 1,000 live births	28	(18.0)*	
Deaths of legitimate infants under one year per 1,000 legitimate live births	26	(17.0)*	
Deaths of illegitimate infants under one year per 1,000 illegitimate live births	53	(26.0)*	
<b>NEONATAL MORTALITY RATE</b>			
Deaths under four weeks per 1,000 live births	22	(12.0)*	
<b>EARLY NEONATAL MORTALITY RATE</b>			
Deaths under one week per 1,000 total live births	22	(11.0)*	
<b>PERINATAL MORTALITY RATE</b>			
Stillbirths and deaths under one week combined per 1,000 total live and still births	38	(23.0)*	
<b>DEATH RATES, ETC., ALL AGES</b>			
Deaths per 1,000 home population (crude rate)	10.5	(11.7)*	
Area comparability factor	1.12	(1.0)*	
Local adjusted rate	11.8	(11.7)*	
Ratio of local adjusted rate to national rate	1.01	(1.0)*	

## HOUSING

Total number of dwelling in the district at 31st December, 1970 ... 6,675

### COUNCIL HOUSES

Total	... ..	1,628
Number of houses built in 1970	... ..	12
Number of houses in course of erection at 31st December, 1970		43
Number of applicants for council houses	... ..	356
of which 69 are from outside the district, 230 in houses, remainder in lodgings or caravans.		

### REMEDY OF HOUSING DEFECTS DURING THE YEAR

(1) By informal action	... ..	21
(2) By formal action under Public Health Acts	... ..	10
(3) By action under Section 9 of Housing Act, 1957	... ..	2
(4) By action under Section 16 of the Housing Act, 1957:		
(a) Number of representations made	... ..	6
(b) Number of demolitions made	... ..	4
(c) Number of houses about which undertakings have been accepted from owners to repair and improve	... ..	—
(d) Number of houses about which undertakings have been accepted from owners not to re-let	... ..	2
(e) Closing orders under Section 17 of Housing Act, 1957	... ..	—
(f) Closing Orders under Section 18 of Housing Act, 1957	... ..	—
(5) By action under Section 42 of Housing Act, 1957:		
(a) Number of representations made	... ..	1
(b) Number of Clearance Areas declared	... ..	—
(c) Number of houses involved	... ..	11
(d) Number of Clearance Orders made	... ..	1
(e) Number of Compulsory Purchase Orders made	... ..	—
(f) Number of Clearance Orders confirmed	... ..	1
(g) Number of Compulsory Purchase Orders confirmed	... ..	—
(h) Number of houses demolished	... ..	12

## RENT ACT, 1957 AND HOUSING ACT, 1969

During the year one application was received for a certificate of dis-repair under the Rent Act.

Six applications have been received for Qualification Certificates under the Housing Act. Four certificates issued, one refusal and three provisional approvals.

## NOISE ABATEMENT ACT, 1960

During the year 53 investigations have taken place as a result of complaints regarding noise nuisances from barking dogs, bird scarers and amplifiers, shop blast and centrifuge recovery units, also dropping of metal tubes from magnetic cranes.

A reduction in the noise level has been achieved in a number of cases. No formal action has been taken.

## SANITARY INSPECTION OF THE DISTRICT

Food premises ... ..	54
Licensed premises ... ..	5
Clean Air ... ..	31
Housing investigation for rehousing and lodgers in council houses ...	66
Housing inspection under Public Health and Housing Acts ... ..	160
Provision of dustbins ... ..	8
Sanitary accommodation ... ..	134
Drainage matters ... ..	93
Water samples (bacteriological) ...	7
Water samples (fluoride) ... ..	104
Water supplies ... ..	62
Dirty premises ... ..	5
Verminous premises ... ..	15
Factories ... ..	20
Tips ... ..	180
Ditches ... ..	3
Caravans and sites ... ..	128
Temporary structures ... ..	7
Rent Act ... ..	2
Refuse collection ... ..	225
Smoke nuisance ... ..	7
Noise nuisance ... ..	53
Rodent Control Supervision ... ..	5
Food inspection ... ..	67
Keeping of animals ... ..	2
Boarding kennels ... ..	3
Food vehicles ... ..	3
Miscellaneous visits ... ..	24
Maintenance of refuse vehicles ...	97
Removal of vehicles ... ..	73

## FOOD HYGIENE REGULATIONS

Fifty-four inspections have been made under the regulations and the following improvements recorded:

Ventilation	...	...	...	...	4
Wash-hand basin	...	...	...	...	6
Hot and cold water	...	...	...	...	6
Rooms requiring cleaning and decorating	...	...	...	...	9
First aid materials	...	...	...	...	4
Clothes lockers	...	...	...	...	2
Soap, towel and nailbrushes	...	...	...	...	2
Dirty floors	...	...	...	...	2

### UNSOUND FOOD

The following has been voluntarily surrendered to prevent it being used for human consumption:

333	tinned fruit
189	tinned vegetables
130	tinned meat (30lb of which was due to long breakdown of fridge)
3	tinned soup
31	tinned puddings
67	pkts. fish
624	lb fish (50 lb of which was due to long breakdown of fridge)
5	lb jam
67	lb meat
2	tinned milk
25	tinned tomatoes

### WATER SUPPLIES

Seven water samples were taken for bacteriological testing of which two proved to be unsatisfactory.

The mains water in the southern part of the district is fluoridated and weekly sampling of this is carried out for the County Council. The results of the treatment indicate much fluctuation.

## FOOD AND DRUGS ACT

### Food Hygiene (General) Regulations 1960

		No. of premises	No. complying with Reg. 16	No. complying with Reg. 19
Butchers' shops	...	12	12	12
Bakehouse	...	1	1	1
Licensed premises	...	49	49	49
Clubs	...	11	11	9
Licensed restaurants	...	1	1	1
Snack bars	...	2	2	2
Fish and chip shops	...	4	4	4
Grocers' shops	...	46	46	36
Cafes	...	9	9	9
Slaughterhouses	...	2	2	2

#### (a) PREMISES REGISTERED UNDER SECTION 16

Ice cream	...	...	...	86
Preparation of sausages, etc.	...	...	...	8

#### (b) NUMBER OF INSPECTIONS OF FOOD PREMISES

86

No ice cream is manufactured in the district. Eighty-six firms are registered for storage and sale of ice cream supplied by large manufacturing firms.

No samples were taken during this year.

## ANIMAL BOARDING ESTABLISHMENTS ACT, 1963

One establishment is licensed to board 56 dogs and 12 cats. On inspection the premises were suitable and kept satisfactory.

## REFUSE COLLECTION AND DISPOSAL

A ten-day refuse collection service is still maintained and the bonus scheme that came into operation in 1966. Due to the lack of refuse disposal areas in Southern Warwickshire the Stratford Borough, and Rural Councils together with this authority have formed a committee to investigate the problem. As a result of this Messrs. J. Haiste and Partners, Chartered Civil Engineers of Leeds, were employed to carry out the joint refuse facility feasibility study. At the present time the report is being studied by the appropriate local authorities with a view to an incinerator plant being installed.

## CLEAN AIR ACTS, 1956 and 1968

Recording apparatus is still maintained in Alcester and Studley. Since the height of chimney legislation came into operation three applications were received which were approved with modification.

## CIVIC AMENITIES ACT 1967

Arrangements with a firm of vehicle dismantlers is still in operation for the removal and disposal of vehicles in the sum of £2 each. During the year 9 vehicles were removed by this firm and 11 vehicles by the owners.

## RODENT CONTROL

The Council employ one full-time rodent operative.

Number of properties inspected following notification (including nearby premises).

1. Dwellings	...	...	...	...	496
2. Business premises	...	...	...	...	7
3. Farms	...	...	...	...	776
4. Council properties	...	...	...	...	27

Number of infestation discovered.

1. Dwellings	...	...	...	...	256
2. Business premises	...	...	...	...	7
3. Farms	...	...	...	...	64
4. Council properties	...	...	...	...	12

The value of contracts in operation on the 31st December, 1970, was £727.00 involving 64 premises. A minimum of one visit per month is generally made to each premises under contract.

### CARAVAN SITES

Site	Type of site	No. of caravans	Facilities provided
Abbots Salford	Summer	234	S L R FP FFA WS D SA
Fish Hotel Wixford	Summer	14	R FFA WS D SA L A
Golden Cross Exhall	Summer	15	R FFA WS D SA
Mill House Aston Cantlow	Summer	40	R FFA WS D SA L
Willowdene Wilmcote	Residential	15	R FFA WS D L S FP SA
Oversley Mill Alcester	Residential	64	R FFA WS D L S FP
Hoo Mill Alcester	Summer	100	R FFA WS D SA
Three Horse Shoes Wixford	Summer	18	R P FFA WS D SA S
Mill Meadow Salford Priors	Summer	47	R FFA WS D SA S
Welford Road Barton	Summer	15	R F FFA WS D SA
Grange Road Bidford	Summer	15	R FFA WS D SA
Outhill Farm Studley	Summer	30	R FFA WS D SA
Woodcote Aston Cantlow Road Wilmcote	Residential	45	R FFA WS D L S FP WC T

In addition there are 12 sites involving 30 caravans

R	Roads	S	Storage space
FFA	Fire fighting apparatus	FP	Footpath
WS	Water supply	SA	Sanitary accommodation blocks
D	Drainage	WC	Water closet to each caravan standing
L	Laundry facilities	T	Telephone

**OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963**

**Table A**

**REGISTRATIONS AND GENERAL INSPECTIONS**

Class of premises	Number of premises newly registered during the year	Total number of registered premises at end of year	Number of registered premises receiving one or more general inspections during the year
Offices	5	52	12
Retail Shops	3	67	24
Wholesale shops, warehouses	3	12	10
Catering establishments open to the public, canteens	1	31	14
Fuel storage depots	—	1	1
<b>Totals</b>	<b>12</b>	<b>163</b>	<b>61</b>

**Table B**

**NUMBER OF VISITS OF ALL KINDS**

**(INCLUDING GENERAL INSPECTION) TO REGISTERED PREMISES**

61

**Table C**

**ANALYSIS BY WORKPLACE OF PERSONS EMPLOYED IN REGISTERED PREMISES AT END OF YEAR**

Class of workplace	Number of persons employed
Offices	292
Retail shops	314
Wholesale departments, warehouses	129
Catering establishments open to the public	149
Canteens	6
Fuel storage depots	5
<b>Total</b>	<b>895</b>
<b>Total males</b>	<b>391</b>
<b>Total females</b>	<b>504</b>

**MEAT INSPECTION**

**CARCASES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR PART**

	Cattle excludg. Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	553	0	4	2748	932	0
Number inspected	553	0	4	2748	932	0
All diseases except Tuberculosis and Cysticerci: Whole carcasses condemned	0	0	0	2	1	0
Carcasses of which some part or organ was condemned	93	0	0	2	5	0
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci	16.17	0	0	0.145	0.644	0
Tuberculosis only: Whole carcasses condemned	0	0	0	0	0	0
Carcasses of which some part or organ was condemned	2	0	0	0	16	0
Percentage of the number inspected affected with Tuberculosis	0.362	0	0	0	1.717	0
Cysticercosis: Carcasses of which some part or organ was condemned	0	0	0	0	0	0
Carcasses submitted to treatment by refrigeration	0	0	0	0	0	0
Generalised and totally condemned	0	0	0	0	0	0



**FACTORIES ACT, 1961: PART 1 OF THE ACT**

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

Premises (1)	No. on Register (2)	Inspections (3)	Number of	
			Written notices (4)	Occupiers prosecuted (5)
(1) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	9	2	0	0
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority	114	18	1	0
(3) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	0	0	0	0
<b>Total</b>	123	20	1	0

**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 (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred to H.M. Inspector (4)	Referred by H.M. Inspector (5)	
Want of cleanliness (S.1)	3	3	1	1	0
Overcrowding (S.2)	0	0	0	0	0
Unreasonable temperature (S.3)	0	0	0	0	0
Inadequate ventilation (S.4)	1	1	0	0	0
Ineffective drainage of floors (S.6)	0	0	0	0	0
Sanitary conveniences (S.7)					
(a) Insufficient	6	4	1	0	0
(b) Unsuitable or defective	5	5	0	0	0
(c) Not separate for sexes	1	1	0	0	0
Other offences against the Act (not including offences relating to out-work)	4	4	0	0	0
<b>Total</b>	20	18	2	1	0

## SEWERAGE AND SEWAGE DISPOSAL

The main schemes for the bigger townships in the Rural District continue to work satisfactorily. There has been some trouble with surcharging of sewers in Littlewood Green, in the village of Studley. The Consulting Engineers are making a survey and hope to provide plans to relieve this difficulty.

The villages and hamlets schemes, which include the villages of Temple Grafton and part of Ardens Grafton in the Stratford-on-Avon Rural District, proceed slowly. The plans of the Consulting Engineers were submitted to the Ministry in May and it is hoped that the matter will be dealt with urgently. Up to the end of the year the enquiry had not been held but once this has taken place perhaps the scheme can proceed more speedily.

## WATER SUPPLIES

Water for the Rural District is supplied practically entirely by the East Worcestershire Water Works Company. There have been no problems about quality or quantity of supply during the year. None of the water is plumbo solvent.

The water supply to Bidford-on-Avon and the neighbouring villages is fluoridated.

Area of District (acres)	53,339
Population (estimated mid 1970)	9,700
Rateable Value at 1st April 1970	£39,500
Product of Penny Rate 1970/71	£1,380



# The Rural District of Shipston-on-Stour

*Chief Public Health Inspector and Surveyor*

H. C. COOPER, M.R.S.H., M.A.P.H.I.

*Deputy Chief Public Health Inspector and Surveyor*

R. HANCOCK, M.R.S.H., M.A.P.H.I.

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Area of District (acres) ... ..	53,339
Population (estimated mid 1970) ...	9,730
Rateable Value at 1st April, 1970 ...	£339,980
Product of Penny Rate 1970/71 ...	£1,380

## VITAL STATISTICS

	Local authority area		
	Male	Female	Total
ESTIMATED MID-YEAR HOME POPULATION ... ..	—	—	9,730
LIVE BIRTHS			
Total ... ..	76	72	148
Legitimate ... ..	74	65	139
Illegitimate ... ..	2	7	9
STILLBIRTHS			
Total ... ..	2	2	4
Legitimate ... ..	2	1	3
Illegitimate ... ..	0	1	1
TOTAL LIVE AND STILL BIRTHS			
Total ... ..	78	74	152
Legitimate ... ..	76	66	142
Illegitimate ... ..	2	8	10
DEATHS OF INFANTS			
Under one year of age			
Total ... ..	3	0	3
Legitimate ... ..	3	0	3
Illegitimate ... ..	0	0	0
Under four weeks of age			
Total ... ..	3	0	3
Legitimate ... ..	3	0	3
Illegitimate ... ..	0	0	0
Under one week of age			
Total ... ..	3	0	3
Legitimate ... ..	3	0	3
Illegitimate ... ..	0	0	0
DEATHS—ALL AGES ... ..	65	66	131

### RATES

LIVE BIRTH RATES, ETC.			
Live births per 1,000 home population (crude rate)	15.2	(16.0)*	
Area comparability factor	1.12	(1.00)*	
Local adjusted rate	17.0	(16.0)*	
Ratio of local adjusted rate to national rate	1.06	(1.00)*	
Illegitimate live births as percentage of all live births	6	(8.00)*	
STILLBIRTH RATE			
Stillbirths per 1,000 total live and still births	26	(13.0)*	
INFANT MORTALITY RATES			
Deaths under one year per 1,000 live births	20	(18.0)*	
1,000 legitimate live births	22	(17.0)*	
Deaths of legitimate infants under one year per			
Deaths of illegitimate infants under one year per			
1,000 illegitimate live births	0	(26.0)*	
NEONATAL MORTALITY RATE			
Deaths under four weeks per 1,000 live births	20	(12.0)*	
EARLY NEONATAL MORTALITY RATE			
Deaths under one week per 1,000 total live births	20	(11.0)*	
PERINATAL MORTALITY RATE			
Stillbirths and deaths under one week combined			
per 1,000 total live and still births	46	(23.0)*	
DEATH RATES, ETC., ALL AGES			
Deaths per 1,000 home population (crude rate)	13.5	(11.7)*	
Area comparability factor	.65	(1.00)*	
Local adjusted rate	8.8	(11.7)*	
Ratio of local adjusted rate to national rate	.75	(1.00)*	

## HOUSING

Total number of dwellings in the district at 31st December, 1970 ... 4,027  
(estimated)

### COUNCIL HOUSES

Number of council houses at 31st December, 1970	1,024	
Number of council houses at 31st December, 1969	978	
Number of council houses built in 1970 ... ..	46	increase 4.7%
Number of council houses under construction ...	76	

### PRIVATE HOUSES

Number of private houses built in 1970 ... ..	50	
Number of houses demolished in 1970 ... ..	8	
Increase in private dwellings ... ..	42	
Number of private houses under construction ...	50	

### TOTAL DWELLINGS

Total dwellings at 31st December, 1970 ... ..	4,027	
Total dwellings at 31st December, 1969 ... ..	3,939	
Increase in number of dwellings in 1970 ... ..	88	increase 2.23%

### COUNCIL HOUSES—APPLICATIONS

Number of applicants for council houses ... ..	170	
Number of applicants for council house exchanges	36	

### REMEDY OF HOUSING DEFECTS DURING THE YEAR

- |   |  |    |
|---|--|----|
| (1) By informal action ... ..   |  | 20 |
| (2) By formal action under Public Health Act ... ..   |  | 4  |
| (3) By action under Section 9 of the Housing Act, 1957 ... ..   |  | 0  |
| (4) By action under Section 16 of the Housing Act, 1957   |  |    |
| (a) Number of representations made ... ..   |  | 11 |
| (b) Number of demolition orders made ... ..   |  | 0  |
| (c) Number of houses about which undertakings have been accepted from owners to repair and improve ... .. |  | 0  |
| (d) Number of houses about which undertakings have been accepted from owners not to re-let ... ..         |  | 0  |
| (e) Closing Orders under Section 17 of Housing Act, 1957 ... ..   |  | 2  |
| (f) Closing Orders under Section 18 of Housing Act, 1957 ... ..   |  | 0  |
| (5) By action under Section 42 of Housing Act, 1957:  |  |    |
| (a) Number of representations made ... ..   |  | 0  |
| (b) Number of Clearance areas declared ... ..   |  | 0  |
| (c) Number of houses involved ... ..  |  | 0  |
| (d) Number of Clearance Orders made ... ..  |  | 0  |
| (e) Number of Clearance Orders confirmed ... ..   |  | 0  |
| (f) Number of houses demolished ... ..  |  | 0  |

DISCRETIONARY IMPROVEMENT GRANTS—HOUSING (FINANCIAL PROVISIONS)  
ACT, 1958, AND HOUSING ACT, 1969

(a) Number of applications received	(1) Owner occupier ...	9
	(2) Tenanted ...	10
(b) Number of grants made	...	19
(c) Number of dwellings affected	...	19
(d) Total amount of grants made	...	£13,359

STANDARD IMPROVEMENT GRANTS—HOUSE PURCHASE AND HOUSING ACT,  
1959, AND HOUSING ACT, 1969

(a) Number of applications received	(1) Owner occupier ...	3
	(2) Tenanted ...	7
(b) Number of grants made	...	10
(c) Number of dwellings affected	...	10
(d) Total amount of grant	...	£2,131

**RENT ACT, 1957**

Number of applications for certificates	...	0
Number of decisions not to issue certificates	...	0
Number of decisions to issue certificates	...	0
Number of undertakings given to landlord under paragraph 5 of the First Schedule	...	0
Number of undertakings refused by local authorities under proviso to paragraph 5 of the First Schedule	...	0
Number of certificates issued	...	0
Applications by landlords to local authority for cancellation certificates	...	0

**IMPROVEMENT GRANTS**

DWELLINGS IMPROVED

Total number of grants authorised to 31st December, 1970	...	726
Total number of council houses improved to 31st December, 1970	...	207
Total number of dwellings improved to 31st December, 1970	...	933

There has been a slight improvement in the number of applications made for grants in aid of the improvement of property and a number of them have taken advantage of the increased allowances to make better conditions than would otherwise have been. Owners are being given every encouragement to reconstruct properties and bring them up to full Parker Morris Standards. It has not been the policy of the Council to set up improvement areas as there has been a steady stream of applications from the various villages in the area and the need is not there or present. In a number of villages in the area all the houses have bathrooms now installed except the few cottages where Housing Action notices exist or are scheduled for action, and these are very few.

The Council improved the 207 sub-standard Council houses back in 1962 but in 38 of these the w.c. could not be sited inside the houses without the loss of the third bedroom and it was decided at that time to provide the bathroom downstairs and leave the w.c. outside the back door. The greater demand for two bedroomed houses is now evident and the Council have embarked on a scheme to put the full bathroom upstairs, reorganise the plumbing, enlarge the kitchens and install central heating at a cost of between £800 and £900 per dwelling. A pilot scheme is to be carried out at 10 houses at Ilmington, following an experimental single house at Stourton.

## LOCAL AUTHORITY HOUSING

At the end of the year the Council's housing stock was 1,024, which will be increased to 1,114 when the current building contracts are completed. During the year the one-thousandth council house was built by this Authority and with the accent on houses for newly-weds an official ceremony was held to mark the occasion by the laying of a foundation stone by the local Youth Leader.

The extensions to the old people's community centre at Stour Court was commenced to provide an additional 13 units but unfortunately was not completed by the end of December as was originally programmed. This was due to delays by the builder and the sub-contractor installing the new audio-intercommunication system.

The sub-committee set up to allocate Council houses is still working satisfactorily. At the end of the year there were 206 applicants for council houses, of which 36 were for exchange tenancies. This compares with 186 applicants last year, of which 36 were for exchange of tenancy. When the houses that are under construction are completed and available for letting, and taking into account the annual casual vacancies of approximately 50 houses, then the number of applicants should be greatly reduced.

### HOUSING ACT, 1957

#### MINISTRY OF HOUSING AND LOCAL GOVERNMENT

#### CIRCULAR No. 92/69

#### SLUM CLEARANCE

Of the additional 63 houses to be dealt with under the "Slum Clearance programme" 11 have been officially represented and four have been made fit for human habitation after the owners have been informally approached.

The record of actions taken is as follows:

Demolition orders made (outstanding) ... ..	9
Houses demolished ... ..	8
Houses closed ... ..	2
Undertakings to repair (outstanding) ... ..	22
Closing Orders (outstanding) ... ..	33
Houses repaired ... ..	4
Official representations awaiting decision ... ..	75
Houses outstanding ... ..	13
	<hr/>
	163
	<hr/>



## SANITARY INSPECTION OF DISTRICT—VISITS MADE

Inspection of premises—Public Health Act ... ..	700
Slaughterhouses and knackers' yards ... ..	210
Milk and dairies ... ..	2
Food premises ... ..	215
Ice cream premises ... ..	12
Petroleum stores ... ..	9
New buildings ... ..	1,058
Drains tested ... ..	546
Ditches, drainage matter and sewerage works ... ..	126
Water supplies ... ..	1
Tips ... ..	85
Filthy and verminous premises, including disinfection ... ..	0
Caravan Sites ... ..	5
Rodent control, including and in conjunction with other visits (other than rodent operative) ... ..	10
Miscellaneous visits ... ..	316
Clean Air Act (records, etc.) ... ..	0
<b>NOTICES SERVED</b>	
(a) Statutory ... ..	1
(b) Informal ... ..	42
<b>RESULTS OF NOTICES SERVED</b>	
(a) Notices complied with Statutory ... ..	1
Informal ... ..	34
(b) Notices outstanding Informal ... ..	8

## DRAINS AND SANITARY ACCOMMODATION

Progress continues to be made with the provision of full sanitary accommodation and modern drainage systems. The improvement of property calls for the enlargement and alteration of drainage systems and with the new sewerage systems being installed in a number of villages in the area the time is opportune for this work to proceed apace. As the sewers are laid all properties are connected as part of the main contract thus ensuring that 100 per cent sanitation is provided. Septic tanks are demolished and surface water taken to village drains, streams or soakaways.

Where properties are outside the sewered areas owners are pressed to install modern systems and septic tanks and the work is carried out in consultation with the appropriate River Authority. The Council have organised a scheme whereby isolated properties, where no sewers are available, have free emptying of septic tanks on request every two years.

## REFUSE COLLECTION AND DISPOSAL

The system of refuse collection has been much improved during the year and a full weekly collection is made at all premises within the area except at outlying farms, etc., where a collection is made every two weeks by arrangement. The Council have provided a general purpose vehicle which is available in case of breakdown or overhaul of the two specialised vehicles. There has been a steady issue of paper sack holders and the conversion to that system proceeds at a steady pace. One village has been equipped with plastic bins and plastic sacks are used instead of paper and the results are being closely watched.

The Council possess two refuse tips sited in the district, one is a disused railway cutting and the other a small quarry. Bulky articles and the occasional car body may be dumped at the railway cutting and householders are made aware of the service available for the collection of abnormal refuse. The railway cutting is sufficiently far away from any dwellings that it is possible to burn all combustible refuse on the site. This destroys insect and other pests and reduces the space occupied. A bulldozer and a digger shovel are available at the tip to enable proper control to be kept and one man is available to maintain conditions.

#### NIGHTSOIL COLLECTION

There is no nightsoil collection system organised or necessary in the district. Where pail closets are in use, and there are very few, the occupants bury the contents of the pails in their gardens and no nuisance is created.

#### CAMPING AND CARAVAN SITES

The Caravan Club have registered seven sites in the area, on each of which five caravans can be stationed, and there are 13 individual sites where individual caravans are permitted for use by workers on the land or for family overspill. Three sites are privately registered of not more than three caravans on each. All sites are inspected and are provided with the statutory amenities, water supply, drainage and refuse disposal and are on hard-standings.

The Council do not favour the setting up of main sites as the district is truly rural and suitable areas are not available. The illegal occupation of land by gypsies or other travellers has caused some difficulty during the years and some nuisance has been caused. The sites have been vacated after pressure from the Council officers, but return visits are made and the refuse left behind is a cause of annoyance.

#### OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The number of registered premises in the area is 80. Of these, 58 have received an inspection throughout the year and there have been no serious complaints to warrant legal proceedings being taken. Minor contraventions have been dealt with informally by letter or personal visit.

#### FOOD AND DRUGS ACT, 1955

##### HYGIENE REGULATIONS

The undermentioned premises in the district are subject to the Hygiene Regulations and are in addition to the Inns and Hotels.

Trade	No. of Premises
General stores ... ..	36
Grocers ... ..	4
Butchers ... ..	8
Fishmongers ... ..	1
Confectioners ... ..	8
Greengrocers ... ..	2
Restaurants ... ..	7
Slaughterhouses ... ..	2

Of the 68 premises, 45 comply with Regulation 16 of the Food Hygiene General Regulations, 1960. Regulation 19 applies to 23 of these premises, all of which are fitted in accordance with this Regulation.

Twenty-five contraventions of regulations have been reported in the year, all of which have been remedied informally.

### ICE CREAM PREMISES

The premises which are registered in the area for the sale of ice cream are maintained in a satisfactory condition and no legal proceedings were taken against any retailer. With the exception of two retailers all the premises sell only prepacked goods and there has been no cause for complaint

Premises registered for the manufacture by heat treatment	...	0
Premises registered for the manufacture of cold mix	... ..	0
Premises registered for the sale of ice cream	... ..	42

### FISH FRIERS

One premises in the town operates a chip and fish frying unit, the trade being ancillary to that of selling wet fish and greengrocery. The standard of hygiene is satisfactory and there has been no cause for complaint.

### BAKEHOUSES

One bakehouse in the area gave some cause for concern during the year and after a severe warning being given by the Council and numerous visits, minor alterations were carried out and the premises now operate on a more hygienic standard.

### SAUSAGE MANUFACTURE

There are seven butchers in the district who make sausage, which is ancillary to their normal retail trade. The premises are registered, regularly inspected and there has been no cause for complaint.

### INNS, PUBLIC HOUSES AND HOTELS

Number of licensed premises 28. Generally speaking these premises are maintained in a satisfactory condition but one or two of the premises give rise for concern where too many meals, snacks, etc., are prepared from small kitchens that are not efficiently staffed and managed with a corresponding deteriorating lack of hygiene standards. Continual visits have to be made to see that food hygiene regulations are observed.

## FOOD AND DRUGS ACT, 1955—SECTION 31

### RESTAURANT KITCHENS

Inspections have been made at premises where food is prepared for sale and in one particular case extra storage facilities have been provided by the owners concerned. Generally speaking the premises are satisfactory.

### MILK AND DAIRIES

All licences under the Milk (Special Designations) Regulations are issued by the Warwickshire County Council. Full co-operation is maintained between the County Council and this Council and records are kept of licences issued or cancelled.

The following table shows the results of samples taken in this area during the year. Sixteen samples were submitted for biological examination, all were reported as a negative result for tubercle bacilli but one was reported as being positive to brucella abortus. All the milk from the infected herd was subjected to heat treatment until such times as a negative sample was obtained.

Untreated formerly T.T.	Designation			Tests Failed			
	Past.	Ster.	Ultra Heat Treated	Methylene Blue	Phosphatase	Turbidity	Colony Count
0	46	0	2	2	0	0	0

**MEAT INSPECTION**

1. There are two private slaughter houses in the area at which 100 per cent meat inspection is carried out. The majority of animals slaughtered are for the butchers' own businesses within the district, although one slaughters for a butcher outside the area and the other one does a small wholesale trade. The throughput has increased again this year by a further 1,203 cattle units which represents an increase of 68.58 per cent. This adds further to the department's work load having regard to 100 per cent meat inspection being maintained with the existing staff.

2. All condemned meat and offal is disposed of through bona-fide contracts and taken away regularly for processing.

**3. DISEASES AND WEIGHT OF MEAT CONDEMNED**

						lbs.
	Arthritis	...	...	...	...	82
	Tuberculosis	...	...	...	...	40
	Parasites	...	...	...	...	1,944
	Abscesses	...	...	...	...	707
	Injury	...	...	...	...	1,230
	Septicaemia	...	...	...	...	2,320
	Emaciation	...	...	...	...	790
	Angeoma	...	...	...	...	36
	Fevered carcasses	...	...	...	...	430
	Pleurisy and Peritonitis	...	...	...	...	621
	Pericarditis	...	...	...	...	11
	Moribund	...	...	...	...	40
	Uticaria	...	...	...	...	35
	Tumours	...	...	...	...	355
						<hr/>
						8,641
						<hr/>

**OTHER CONDEMNED FOODS**

						lbs.
	Fish (fresh)	...	...	...	...	34½
	Imported meat	...	...	...	...	43¼
	Luncheon Meat (1 tin)	...	...	...	...	3
						<hr/>
						80½
						<hr/>

**POULTRY INSPECTION**

There are no poultry processing premises within this rural district.

**KNACKER'S YARD**

There is only one knacker's yard in the area. The remote premises are periodically inspected and there has been no cause for complaint during the year. As a result of The Meat (Sterilisation) Regulations, 1969, a sterilisation plant has been installed at the premises. No live animals are kept on these premises awaiting slaughter.

**CARCASES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE  
OR IN PART**

	Cattle excludg. Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	425	70	68	1498	4259	0
Number inspected	425	70	68	1498	4259	0
All diseases except Tuberculosis and Cysticerci: Whole carcasses condemned	1	7	0	31	11	0
Carcases of which some part or organ was condemned	110	48	0	93	319	0
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci	26.12	78.57	0	6.41	7.75	0
Tuberculosis only: Whole carcasses condemned	0	0	0	0	0	0
Carcases of which some part or organ was condemned	0	0	0	0	4	0
Percentage of the number inspected affected with Tuberculosis	0	0	0	0	0.09	0
Cysticercosis: Carcases of which some part or organ was condemned	0	0	0	0	0	0
Carcases submitted to treatment by refrigeration	0	0	0	0	0	0
Generalised and totally condemned	0	0	0	0	0	0

## RODENT CONTROL

The prevention of Damages by Pests, Act, 1949, is implemented in the area and the Council employ a full-time Rodent Operative, who works under the direction of the Public Health Inspector. The operator carries out survey work and treatment and is assisted by additional staff when sewer treatments are carried out. Special attention is given to the treatment of the Council's refuse tips and sewage disposal works. A free domestic service is operated, but farm and business premises are dealt with under a contract system.

### SUMMARY OF RODENT CONTROL ACTION

Number of contracts obtained Annual	...	89
Hourly charge	...	0
Value of annual contracts	.. ...	£839
Value of hourly charge contracts	... ..	0
Number of inspections for survey purposes:		
1. Dwellings	... ..	182
2. Business premises	... ..	9
3. Farms	... ..	16
4. Council property other than tips and sewage works	... ..	15
Number of infestations discovered:		
1. Dwellings	... ..	108
2. Business premises	... ..	0
3. Farms	... ..	2
4. Council property	... ..	5
Number of relvisits for treatment purpose	...	2,101
Number of treatments completed	...	94
Number of carcasses picked up	... ..	534
43		

**FACTORIES ACT, 1961: PART 1 OF THE ACT**

**1. INSPECTIONS for the purpose of provisions as to health (including inspections made by Public Health Inspectors.)**

Premises	No. on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(1) Factories in which Sections 1, 2, 3, 4, 6, are to be enforced by Local Authority	7	5	0	0
(2) Factories not included in (1) in which Section 7 is enforced by Local Authority	86	34	2	0
(3) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises)	13	5	0	0
<b>Total</b>	<b>106</b>	<b>44</b>	<b>2</b>	<b>0</b>

**2. CASES IN WHICH DEFECTS WERE FOUND**

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	
Want of cleanliness (S.1)	3	3	0	0	0
Overcrowding (S.2)	0	0	0	0	0
Unreasonable temperature (S.3)	0	0	0	0	0
Inadequate ventilation (S.4)	0	0	0	0	0
Ineffective drainage of floors (S.6)	1	1	0	0	0
Sanitary conveniences (S.7.)					
(a) Insufficient	0	0	0	1	0
(b) Unsuitable or defective	2	2	0	0	0
(c) Not separate for sexes	0	0	0	1	0
Other offences against the Act (not including offences relating to outwork)	0	0	0	0	0
<b>Total</b>	<b>6</b>	<b>6</b>	<b>0</b>	<b>2</b>	<b>0</b>

## **WATER SUPPLIES**

### **SUPPLY OF WATER**

The South Warwickshire Water Board took over the completed water supply system from the Council in 1963 and have maintained supplies ever since. Water is drawn from springs rising from limestone in the North Cotswold Rural District, a spring at Ebrington which was the Council's original supply and from a borehole in the Stratford-on-Avon Rural District. All water is chlorinated at source and is delivered to one or other of the five service reservoirs in the district. There are four pumping stations boosting supplies to serve the higher villages.

### **QUALITY OF WATER**

The quality of the domestic supplies is controlled by the Water Board, who take frequent samples for analysis and there have been no reports of unsatisfactory conditions. The water is classed as "hard."

### **ACTION IN RESPECT OF CONTAMINATION**

One or two of the outlying farms have private supplies which are checked at intervals. There has been proved pollution of a farm supply at Stourton where water was taken from springs in the Oolite limestone on a hillside. The degree of pollution was slight but efforts to remedy the fault have not been successful. It has now been decided to close the domestic supply and lay a considerable length of water pipes to connect with the nearest water main.

The Council have supplies of chlorine available for emergency use and the Water Board have a Portable Chlorinator which is available if required. All mains are chlorinated in the sections under repair before being put back into use.

### **PLUMBO SOLVENCY**

There is little risk of plumbo solvency as all the water used in the area is classed as hard. Most plumbing is carried out in copper, iron or plastic pipes and there is extremely little contact with lead at any point.

## **SEWERAGE**

Progress continues to be made with the Council's policy to have all the 36 villages and sub-divided villages in the area fully sewered. The commissioning this year of the scheme serving the villages of Burmington, Tidmington and Willington brings the total to 30 villages having full sewerage systems in use. The scheme for the sewerage of two other villages has been submitted for approval and should go to contract in the middle of 1971, and the Council's small staff is preparing the details for three other villages. This will complete the sewerage of the whole area except for the scattered hamlet of Winterton, where 20 properties have septic tanks installed, and the parish of Compton Wynyates, where the eight dwellings all have separate septic tank systems.

In order that the scheme shall be fully used as and when completed the Council's policy is to have the domestic connections made free of charge at the time the sewers are laid has been followed. Detailed record plans are prepared as the work proceeds and are filed for future reference.

Where septic tank systems remain in use the Council keep careful control to ensure that no nuisance is caused and the effluents are as satisfactory as possible. A free emptying service is available to allow the clearing of tanks every two years.



**SEWERAGE 1970**  
(Estimated population)

No.	Villages	Houses	Population	Date of Operation	Remarks
<b>FULLY SEWERED</b>					
1	Honington (part)	69	172	1909	
2	Shipston-on-Stour	897	2,270	1918	Disposal Works Rebuilt 1970
3	Ilmington Part I	254	603	1957	{ To Ilmington Disposal Works
4	Ilmington Part II			1959	
5	Stretton-on-Fosse	125	298	1959	
6	Upper Brailes	327	838	1960	{ To Cherington Disposal Works
7	Lower Brailes			1960	
8	Sutton-under-Brailes	41	102	1960	{ To Cherington Disposal Works
9	Stourton	59	146	1961	
10	Little Compton	114	271	1961	
11	Long Compton	237	629	1961	
12	Upper Tysoe	365	872	1962	{ To Tysoe Disposal Works
13	Middle Tysoe			1962	
14	Lower Tysoe			1962	
15	Idlicote	34	75	1963	
16	Butlers Marston	68	169	1966	{ To Butlers Marston Disposal Works
17	Pillerton Hersey	48	118	1966	
18	Pillerton Priors	78	193	1966	
19	Oxhill	100	236	1968	{ To Oxhill Disposal Works
20	Whatcote	39	97	1968	
21	Armscote	49	120	1969	
22	Blackwell	51	126	1969	{ To Shipston Disposal Works
23	Darlingscote	36	88	1969	
24	Newbold-on-Stour	151	371	1969	
25	Tredington	204	486	1969	
26	Halford	116	276	1969	
27	Honington	69	173	1969	
28	Burmington	45	110	1970	
29	Tidmington	12	29	1970	
30	Willington	27	66	1970	
31	Cherington	99	232	1960	
<b>SCHEME SUBMITTED FOR APPROVAL</b>					
1	Whichford	88	214		{ To Disposal Works at Whichford
2	Ascott	27	66		
<b>SCHEMES IN COURSE OF PREPARATION</b>					
1	Barton-on-the-Heath	40	100		{ To Disposal Works at Nethercote
2	Great Wolford	59	148		
3	Little Wolford	49	120		
<b>NO ACTION REQUIRED</b>					
1	Compton Wynyates	8	19		{ Mostly Scattered Farmsteads
2	Winderton	20	49		

# The Rural District of Stratford-on-Avon

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## *Chief Public Health Inspector*

J. W. BOLTON, M.A.P.H.I.  
Certificate of Meat and Foods

## *District Public Health Inspector*

MISS W. L. SPENCE, M.A.P.H.I., P.H.I.E.B. Dip.

## *Surveyor and Engineer*

J. WOOD, F.I.A.S., M.I.P.H.E., M.R.S.H.

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Area of District (acres) ... ..	86,464
Population (estimated mid 1970) ... ..	30,767
Rateable value at 1st April, 1970 ... ..	£1,137,847
Product of penny rate 1970/1 ... ..	£4,580

## VITAL STATISTICS

	Local authority area		
	Male	Female	Total
<b>ESTIMATED MID-YEAR HOME POPULATION ... ..</b>			
POPULATION ... ..	—	—	29,470
<b>LIVE BIRTHS</b>			
Total ... ..	206	243	449
Legitimate ... ..	195	232	427
Illegitimate ... ..	11	11	22
<b>STILLBIRTHS</b>			
Total ... ..	2	3	5
Legitimate ... ..	2	2	4
Illegitimate ... ..	0	1	1
<b>TOTAL LIVE AND STILL BIRTHS</b>			
Total ... ..	208	246	454
Legitimate ... ..	197	234	431
Illegitimate ... ..	11	12	23
<b>DEATHS OF INFANTS</b>			
<b>Under one year of age</b>			
Total ... ..	5	2	7
Legitimate ... ..	5	2	7
Illegitimate ... ..	0	0	0
<b>Under four weeks of age</b>			
Total ... ..	4	2	6
Legitimate ... ..	4	2	6
Illegitimate ... ..	0	0	0
<b>Under one week of age</b>			
Total ... ..	4	2	6
Legitimate ... ..	4	2	6
Illegitimate ... ..	0	0	0
<b>DEATHS—ALL AGES ... ..</b>	<b>146</b>	<b>138</b>	<b>284</b>

### RATES

<b>LIVE BIRTH RATES, ETC.</b>			
Live births per 1,000 home population (crude rate)	15.2	(16.0)*	
Area comparability factor	1.04	(1.00)*	
Local adjusted rate	15.8	(16.0)*	
Ratio of local adjusted rate to national rate	.99	(1.00)*	
Illegitimate live births as percentage of all live births	5	(8.00)*	
<b>STILLBIRTH RATE</b>			
Stillbirth per 1,000 total live and still births	11	(13.0)*	
<b>INFANT MORTALITY RATES</b>			
Deaths under one year per 1,000 live births	16	(18.0)*	
Deaths of legitimate infants under one year per 1,000 legitimate live births	16	(17.0)*	
Deaths of illegitimate infants under one year per 1,000 illegitimate live births	0	(26.0)*	
<b>NEONATAL MORTALITY RATE</b>			
Deaths under four weeks per 1,000 live births	13	(12.0)*	
<b>EARLY NEONATAL MORTALITY RATE</b>			
Deaths under one week per 1,000 total live births	13	(11.0)*	
<b>PERINATAL MORTALITY RATE</b>			
Still births and deaths under one week combined, per 1,000 total live and still births	24	(23.0)*	
<b>DEATH RATES, ETC., ALL AGES</b>			
Deaths per 1,000 home population (crude rate)	9.6	(11.7)*	
Area comparability factor	1.07	(1.00)*	
Local adjusted rate	10.3	(11.7)*	
Ratio of local adjusted rate to national rate	.88	(1.00)*	

\* Corresponding rates for England and Wales

## HOUSING

Total number of dwellings in the District 31st December, 1970 ... 9,723

### COUNCIL HOUSES

Total

Number of houses built in 1970 ... 80

Number of houses in course of erection at 31st December, 1970

Houses ... 0

Bungalows ... 22

Number of applications for Council Houses ... 429

### 1. REMEDY OF HOUSING DEFECTS DURING THE YEAR

(1) By informal action ... 45

(2) By formal action under Public Health Act ... 2

(3) By action under Section 9 of the Housing Act, 1957 ... 0

(4) By action under Section 16 of the Housing Act, 1957

(a) Number of representations made ... 18

(b) Number of demolitions made ... 0

(c) Number of houses about which undertakings have been accepted from owners to repair and improve ... 3

(d) Number of houses about which undertakings have been accepted from owners not to re-let ... 11

(e) Closing Orders under Section 17 of Housing Act, 1957 ... 0

(f) Closing Orders under Section 18 of Housing Act, 1957 ... 0

(5) By action under Section 42 of Housing Act, 1957 ... 0

(a) Number of Representations made ... 0

(b) Number of Clearance areas declared ... 0

(c) Number of houses involved ... 0

(d) Number of Clearance Orders made ... 0

(e) Number of Clearance Orders confirmed ... 0

(f) Number of houses demolished ... 0

### DISCRETIONARY IMPROVEMENT GRANTS—HOUSING (FINANCIAL PROVISIONS) ACT, 1958

(a) Number of applications received ... 76

(b) Number of grants approved (1) Owner occupied ... 50

(2) Tenanted ... 17

(c) Number of dwellings affected ... 39

(d) Total amount of grants paid ... £15,398

### STANDARD IMPROVEMENT GRANTS—HOUSE PURCHASE AND HOUSING ACT, 1959, AND HOUSING ACT, 1969

(a) Number of applications received ... 11

(b) Number of grants approved (1) Owner occupied ... 11

(2) Tenanted ... 0

(c) Number of dwellings affected ... 24

(d) Total amount of grants paid ... £3,440

**SANITARY INSPECTIONS OF THE DISTRICT**

Animal boarding establishments	...	...	...	...	...	20
Bakehouses	...	...	...	...	...	5
Butcher's shops	...	...	...	...	...	29
Cafés, hotels, restaurants and boarding houses, canteens and kitchens	...	...	...	...	...	61
Caravan sites	...	...	...	...	...	18
Clean Air Acts	...	...	...	...	...	7
Drainage	...	...	...	...	...	233
Factories P/NP	...	...	...	...	...	5
Filthy and verminous premises	...	...	...	...	...	7
Food premises general	...	...	...	...	...	163
Housing visits	...	...	...	...	...	267
Ice cream premises and manufacturers	...	...	...	...	...	2
Individual caravans	...	...	...	...	...	33
Inspection of premises, Public Health Act	...	...	...	...	...	153
Knackers' yard	...	...	...	...	...	4
Licensed premises	...	...	...	...	...	53
Miscellaneous visits	...	...	...	...	...	21
Noise Abatement Act	...	...	...	...	...	19
Pet Animal Act	...	...	...	...	...	1
Premises disinfected/disinfested	...	...	...	...	...	4
O.S.R.P. Act	...	...	...	...	...	79
Rodent control	...	...	...	...	...	53
Slaughterhouses	...	...	...	...	...	432
Visits re unsound food	...	...	...	...	...	14
Visits re food poisoning	...	...	...	...	...	5
Water samples	...	...	...	...	...	25

**PUBLIC HEALTH ACT, 1936**

1. DRAINAGE AND SANITARY ACCOMMODATION	
Conversion of pail closets to water closets	3
2. DISINFECTION AND DISINFESTATION	15

**OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963**

The following is an analysis of work carried out to 31st December, 1970.  
Total number of registered premises.

**ANALYSIS OF EMPLOYED PERSONS**

Offices	Retail shops	Whole Departments Warehouses	Catering Establishments	Canteens	Fuel Storage Depots	M	F
385	247	29	279	29	-	435	535

The following is an analysis of contraventions found to have been remedied.

Section 6	Temperature	...	...	...	...	3
Section 7	Ventilation	...	...	...	...	0
Section 8						
Section 9	Sanitary accommodation	...	...	...	...	0
Section 10	Washing facilities	...	...	...	...	0
Section 17	Fencing and machinery	...	...	...	...	0
Section 24	First aid boxes	...	...	...	...	3
Section 50	Provision of abstracts	...	...	...	...	2

**MEAT INSPECTION**  
**CARCASES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE**  
**OR PART**

	Cattle excludg. Cows	Cows	Calves	Sheep Lambs and Goats	Pigs	Horses
Number killed (if known)	407	0	15	2644	399	0
Number inspected	407	0	15	2644	399	0
All diseases except Tuberculosis and Cysticerci: Whole carcasses condemned	0	0	0	4	1	0
Carcasses of which some part or organ was condemned	61	0	0	12	7	0
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci	0.15	0	0	0.06	0.20	0
Tuberculosis only: Whole carcasses condemned	0	0	0	0	0	0
Carcasses of which some part or organ was condemned	0	0	0	0	0	0
Percentage of the number inspected affected with Tuberculosis	0	0	0	0	0	0
Cysticercosis: Carcasses of which some part or organ was condemned	0	0	0	0	0	0
Carcasses submitted to treatment by refrigeration	0	0	0	0	0	0
Generalised and totally condemned	0	0	0	0	0	0

MEAT INSPECTION  
CARCASSES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE  
COUNTRY FOR PAST YEAR

### DISEASE AND WEIGHT OF MEAT CONDEMNED

JANUARY-DECEMBER, 1970

					lbs.
Tuberculosis	...	...	...	...	0
Fascioliasis	...	...	...	...	435
Abscesses	...	...	...	...	224
Pleurisy	...	...	...	...	8
Bruising	...	...	...	...	83
Ascaris	...	...	...	...	14
Cedema	...	...	...	...	60
Pericarditis	...	...	...	...	7
Moribund	...	...	...	...	60
Cirrhosis	...	...	...	...	12
Fatty degeneration	...	...	...	...	8
Injury	...	...	...	...	10
Erysipelas	...	...	...	...	180

### FOOD GENERAL

#### ICE CREAM

Twenty-one ice cream samples were taken this year  
 18 were placed in Grade 1.  
 2 were placed in Grade 2.  
 1 was placed in Grade 3.

Routine samples were taken from the ice cream factory.

### UNSOOUND FOOD

Visits have been made in connection with unsound food stuffs, the condemned foods having been surrendered to the Public Health Inspector, and then removed to refuse tips.

63 Tins canned food	16 Frozen chickens
60 lbs. Margarine	41 Mousse
11 lbs. Butter	74 Iced lollies
21 Yogurt	73 Ice creams
7 Frozen fruit dessert	28 Meat and chicken pies
2 Packets cereal	16 Fish cakes
72 Packets frozen fish	28 Packets frozen meat
45 Packets frozen fish fingers	6 Frozen cakes
117 Packets frozen vegetables	28 Pies

### CARAVAN SITES

Site	Type of Site	No. of Caravans	Facilities provided
Aspley Farm Aspley Heath Tanworth-in-Arden	Residential	6	R FP HS WS D SA L S
Avon Caravan Site Welford-on-Avon	Summer	32	FP HS R SA FFA D WS
Brooklands Aspley Heath Tanworth-in-Arden	Residential	6	R FP HS WS S
Dodwell Trailer Park Evesham Road Stratford-on-Avon	Residential	80	FP FFA R SA HS L D WS
Four Alls Site Welford-on-Avon	Summer	26	FP FFA R SA HS L D WS
Hillcrest Portway Tanworth-in-Arden	Residential	100	R FP HS WS D SA L S
Hunts Site Juggins Lane Tanworth-in-Arden	Residential	13	R FP HS WS S
Long Cast Barton Road Welford-on-Avon	Residential	18	FFA FP L R HS SA D WS
Oaktree Farm Site Forshaw Heath Tanworth-in-Arden	Residential	4	Work in hand to bring up to standard
West View Barton Road Welford-on-Avon	Summer	32	FP FFA R SA HS D WS
Wootton Hall Wootton Wawen	Residential	260	R FP HS WS D SA L S

R Roads  
FFA Fire fighting apparatus  
WS Water supply  
D Drainage

L Laundry facilities  
S Storage space  
FP Footpath  
SA Sanitary accommodation blocks



## RODENT CONTROL

Three Rodent Operators are employed full-time by the Council.

Contracts numbered 306 at December, 1970. Value £2,470.50.

### SUMMARY OF VISITS FOR SURVEY PURPOSES

1. Dwellings ... ..	762
2. Business premises ... ..	788
3. Agricultural premises ... ..	2,935
4. Local authority ... ..	605

### NUMBER OF INFESTATIONS TREATED

1. Dwellings ... ..	250
2. Business premises ... ..	218
3. Agricultural premises ... ..	1,521
4. Local authority ... ..	119

In addition to this work the Rodent Operatives treated 124 wasps' nests.

From the above figures provided annually, it would appear that it is almost impossible to exterminate the rat.

During the latter part of September early October the rats leave the fields, particularly the corn fields where they have existed during the summer, and invade the farm buildings for shelter and food during the winter months. This has become a familiar pattern and applies in a minor degree to domestic premises.

The Council's rodent operators carry out extensive baiting during this time and eradicate the pest within a few weeks. This is particularly easy since up to the present time there is no evidence of a Warfarin resistant rat within our boundaries. The Public Health Inspectors would prefer the extermination of rats to be within their control instead of in the hands of unskilled persons who only partially complete the job, since it has been found that an unskilled person does not lay enough baits in the right places and does not use sufficient in quantity.

Mice are still a problem because of their eating habits, particularly in poultry houses on the battery system, where thousands of birds are kept in one shed. It has been found that the use of Warfarin is not the best method of control since poultry foods are enriched with Vitamin K, and Vitamin K being an antidote to Warfarin. It has been found that the use of tracking dust is a superior method of control in these poultry houses, and this has now become standard practice in this Rural District.

During the year treatments were carried out at the below mentioned villages:

Ashorne, Admington, Alderminster, Bearley, Binton, Claverdon, Ettington, Henley, Hampton Lucy, Hockley Heath, Kinton, Moreton Morrell, Old Stratford and Drayton, Preston-on-Stour, Quinton, Snitterfield, Tanworth-in-Arden, Ullenhall, Wellesbourne, Wootton Wawen.

Two-hundred-and-twenty-six manholes were treated and 21 minor infestations were found.

## FACTORIES ACT, 1961: PART 1 OF THE ACT

### 1. INSPECTIONS for the purpose of provisions as to health (including inspections made by Public Health Inspectors.)

Premises	No. on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(1) Factories in which Sections 1, 2, 3, 4, 6, are to be enforced by Local Authority	3	0	0	0
(2) Factories not included in (1) in which Section 7 is enforced by Local Authority	112	5	0	0
(3) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises)	0	0	0	0
Total	115	5	0	0

### 2. CASES IN WHICH DEFECTS WERE FOUND

Remarks	Number of cases in which defectw were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	
Want of cleanliness (S'1')	3	1	0	0	0
Overcrowding (S.2)	0	0	0	0	0
Unreasonable temperature (S.3)	0	0	0	0	0
Inadequate ventilation (S'4)	1	1	0	0	0
Ineffective drainage of floors (S.6)	0	0	0	0	0
Sanitary conveniences (S.7.)					
(a) Insufficient	0	0	0	0	0
(b) Unsuitable or defective	0	0	0	0	0
(c) Not separate for sexes	0	0	0	0	0
Other offences against the Act (not including offences relating to outwork)	0	0	0	0	0
Total	4	2	0	0	0

## WATER SUPPLIES

Two authorities are involved in supplying water in this Rural District. The northern part of the district receives water from Birmingham. The water is of good quality and is fluoridated. The rest of the Rural District receives water from sources under the control of the South Warwickshire Water Board. The water comes from many different sources, is bacteriologically pure but at times varies in quality. It is hoped that some of this water will be fluoridated in the fairly near future.

None of the water supplied by either authority is plumbo solvent.

## SEWERAGE AND SEWAGE DISPOSAL

The Council have realised the need to provide modern sewers and sewage treatment all over the Rural District as soon as possible and good progress has been made during this year to provide facilities in the few places in the Rural District which had no modern amenities already. Some of these schemes have included the upgrading and enlargement of existing treatment works but these schemes have permitted the inclusion of other villages where provision has not been made in the past.

These schemes in varying degrees of progress during the year are as follows:

### 1. ALDERMINSTER AND WHITCHURCH

The survey of this scheme was completed at the beginning of the year. A tender for the work was accepted in June and by the end of the year the pumping mains were 80 per cent complete; foul sewers being completed to a varying degree.

### 2. CHARLECOTE, HAMPTON LUCY, LOXLEY AND WELLESBOURNE

The original scheme to deal with the three villages of Charlecote, Hampton Lucy and Loxley was to drain them to an enlarged works at Wellesbourne designed to provide for a three phase construction to serve an ultimate population of 20,000. There has been discussion with the County Planning Department about the long term growth of Wellesbourne and this was the population originally suggested, but it must be admitted that this was looking some years ahead. The three villages mentioned could reasonably be drained to Wellesbourne. When the scheme was presented to the Ministry on a first phase design figure of 10,000, a modification of the population to be provided for was required and the population design was reduced to 8,000. This modification meant that there had to be an alteration to the lay-out of the Works. The existing Works being retained and incorporated into the revised proposals. The Ministry also considered that the village of Charlecote should be excluded from the scheme since public health nuisance in this village was minimal chiefly because there is a porous sub-soil, which enables the soaking away of septic tank effluent.

The Council accepted the reduction in population to be provided for but appealed in strong terms against the exclusion of the village of Charlecote since the pumping main from Hampton Lucy to Wellesbourne would pass through the village. It was with pleasure that the Council were told they could include the village of Charlecote after all. The revised plans were approved by the Ministry in April.

By the end of the year the three contracts for this large scheme were in the following state of progress:

CONTRACT 1.—The provision of sewers for Charlecote, Hampton Lucy and Loxley—a tender had been accepted.

CONTRACT 2.—Reconstruction of the treatment works—equipment had been ordered.

CONTRACT 3.—Construction of the trunk valley sewer scheme was approved.

### 3. PARISH OF HOCKLEY HEATH

Modern and adequate drainage in the parish of Hockley Heath is dependent on schemes to be provided by the Upper Tame Drainage Authority with works situated outside Stratford-on-Avon Rural District. These schemes are as follows:

- (a) the Creynolds Lane Scheme was designed in advance of the major scheme for the Blythe Valley in order to provide adequate drainage for the new development in the Cheswick Green Area. A tender for this work was accepted at the beginning of the year and the sewer was completed by April.
- (b) the Tidbury Green area and the parish of Hockley Heath is to be drained to the Cole Valley trunk sewer constructed by the Upper Tame Main Drainage Authority. Planning work proceeds for this scheme.

### 4. KINETON

The new works for this large village were completed last year. When the financial situation improves a new valley trunk sewer will have to be laid since the present sewer is now under design figure, in sections, for the present estimated future population. Some trouble occurred earlier on in the year when in times of heavy rain the sewers became surcharged resulting in the escape of sewage from the manholes. This difficulty was remedied by descaling the sewers so that they functioned to their full capacity.

### 4. WOLVERTON

Unfortunately, slow progress has been made in sewerage the village of Wolverton. The scheme is being carried out in conjunction with Warwick Rural District. It is hoped that work will be completed early in 1971.

### 6. WOOTTON WAWEN

The new treatment works at Wootton Wawen accepts drainage from not only that parish but Henley-in-Arden and Beaudesert. The scheme was completed by the end of the year.

### 7. LONG MARSTON

Discussions have taken place between the Rural District Council and the Ministry of Defence about the acquisition of the treatment works which deal with drainage from the village of Quinton and the Army Camp of Long Marston. These works were designed to treat drainage of a population of 4,000. A purchase price of £10,000 had been suggested and the works with a certain amount of rehabilitation would then be suitable in capacity to accept drainage from the village of Long Marston. By the end of the year the purchase of these works had been agreed.

### 8. TEMPLE GRAFTON AND ARDENS GRAFTON

As has been mentioned in previous reports the drainage from these two villages is to be taken into the new village scheme of the Alcester Rural District. Sewage will be treated at their Bidford-on-Avon works. By the early months of 1971 the enquiry into this scheme had taken place and approval to proceed had been notified.



# Annual Statistics

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## BOROUGH OF STRATFORD-UPON-AVON

CAUSE OF DEATH	Sex	TOTAL All ages
Malignant neoplasm, buccal cavity, etc.	M	1
	F	1
Malignant neoplasm, stomach	M	0
	F	3
Malignant neoplasm, intestine	M	2
	F	3
Malignant neoplasm, lung, bronchus	M	9
	F	1
Malignant neoplasm, breast	M	0
	F	10
Malignant neoplasm, uterus	F	3
Malignant neoplasm, prostate	M	4
Other malignant neoplasms	M	9
	F	5
Diabetes Mellitus	M	1
	F	3
Other diseases of nervous system	M	1
	F	1
Chronic rheumatic heart disease	M	3
	F	6
Hypertensive disease	M	0
	F	2
Ischaemic heart disease	M	38
	F	20
Other forms of heart disease	M	2
	F	9
Cerebrovascular disease	M	8
	F	14
Other diseases of circulatory system	M	5
	F	6
Influenza	M	1
	F	2
Pneumonia	M	6
	F	20
Bronchitis and emphysema	M	10
	F	0
Asthma	M	1
	F	2
Other diseases of respiratory system	M	0
	F	2
Intestinal obstruction and hernia	M	1
	F	1
Cirrhosis of liver	M	1
	F	0
Other diseases of digestive system	M	2
	F	1
Other diseases, genito-urinary system	M	3
	F	1
Congenital anomalies	M	1
	F	1
Birth injury, difficult labour, etc.	M	0
	F	1
Other causes of perinatal mortality	M	1
	F	1
Motor vehicle accidents	M	4
	F	0
All other accidents	M	2
	F	6
Suicide and self-inflicted injuries	M	0
	F	1
<b>Total all causes</b>	M	116
	F	126

## RURAL DISTRICT OF ALCESTER

CAUSE OF DEATH	Sex	TOTAL All ages
Malignant neoplasm, buccal cavity, etc.	M	1
	F	0
Malignant neoplasm, desophagus	M	2
	F	1
Malignant neoplasm, stomach	M	1
	F	1
Malignant neoplasm, intestine	M	6
	F	3
Malignant neoplasm, lung, bronchus	M	5
	F	2
Malignant neoplasm, breast	M	0
	F	9
Leukaemia	M	1
	F	1
Other malignant neoplasms	M	8
	F	7
Diabetes mellitus	M	0
	F	1
Other endocrine, etc. diseases	M	0
	F	1
Meningitis	M	1
	F	0
Other diseases of nervous system	M	1
	F	1
Hypertensive disease	M	3
	F	1
Ischaemic heart disease	M	27
	F	15
Other forms of heart disease	M	2
	F	4
Cerebrovascular disease	M	14
	F	16
Other diseases of circulatory system	M	6
	F	3
Influenza	M	3
	F	1
Pneumonia	M	10
	F	11
Bronchitis and emphysema	M	5
	F	2
Other diseases of respiratory system	M	0
	F	1
Other diseases of digestive system	M	2
	F	1
Nephritis and Nephrosis	M	0
	F	1
Other diseases, genito-urinary system	M	0
	F	1
Diseases of skin, subcutaneous tissue	M	0
	F	2
Diseases of musculo-skeletal system	M	1
	F	0
Congenital anomalies	M	2
	F	1
Birth injury, difficult labour, etc.	M	2
	F	2
Other causes of perinatal mortality	M	1
	F	0
Symptoms and ill defined conditions	M	4
	F	4
Motor vehicle accidents	M	2
	F	2
All other accidents	M	2
	F	4
Suicide and self-inflicted injuries	M	1
	F	0
<b>Total all causes</b>	M	113
	F	99



## RURAL DISTRICT OF SHIPSTON-ON-STOUR

CAUSE OF DEATH	Sex	TOTAL All ages
Malignant neoplasm, desophagus	M	1
Malignant neoplasm, stomach	M	1
Malignant neoplasm, intestine	F	1
Malignant neoplasm, intestine	M	3
Malignant neoplasm, lung, bronchus	F	1
Malignant neoplasm, lung, bronchus	M	4
Malignant neoplasm, breast	F	1
Malignant neoplasm, breast	M	0
Malignant neoplasm, uterus	F	4
Malignant neoplasm, uterus	F	1
Other malignant neoplasms	M	2
Other malignant neoplasms	F	2
Anaemias	M	1
Other diseases of blood, etc.	F	0
Other diseases of blood, etc.	M	0
Other diseases of blood, etc.	F	1
Mental disorders	M	1
Other diseases of nervous system	F	0
Other diseases of nervous system	M	1
Other diseases of nervous system	F	2
Chronic Rheumatic heart disease	M	2
Chronic Rheumatic heart disease	F	1
Hypertensive disease	M	2
Hypertensive disease	F	1
Ischaemic heart disease	M	15
Ischaemic heart disease	F	7
Other forms of heart disease	M	4
Other forms of heart disease	F	6
Cerebrovascular disease	M	8
Cerebrovascular disease	F	13
Other diseases of circulatory system	M	6
Other diseases of circulatory system	F	9
Influenza	M	1
Influenza	F	1
Pneumonia	M	3
Pneumonia	F	7
Bronchitis and emphsema	M	3
Bronchitis and emphsema	F	0
Other diseases of respiratory system	M	1
Other diseases of respiratory system	F	0
Intestinal obstruction and hernia	M	1
Nephritis and nephrosis	F	0
Nephritis and nephrosis	M	0
Diseases of musculo-skeletal system	F	1
Diseases of musculo-skeletal system	M	0
Congenital anomalies	M	1
Congenital anomalies	F	0
Other causes of perinatal mortality	M	2
Other causes of perinatal mortality	F	0
Symptoms and ill defined conditions	M	0
Symptoms and ill defined conditions	F	3
Motor vehicle accidents	M	1
Motor vehicle accidents	F	0
All other accidents	M	1
All other accidents	F	1
Suicide and self-inflicted injuries	M	0
Suicide and self-inflicted injuries	F	2
<b>Total all causes</b>	M	65
<b>Total all causes</b>	F	66

## RURAL DISTRICT OF STRATFORD-ON-AVON

CAUSE OF DEATH	Sex	TOTAL All ages
Enteritis and other Diarrhoeal diseases	M	0
	F	1
Other infective and parasitic diseases	M	1
	F	1
Malignant neoplasm, buccal cavity, etc.	M	1
	F	0
Malignant neoplasm, stomach	M	4
	F	2
Malignant neoplasm, intestine	M	6
	F	6
Malignant neoplasm, lung, bronchus	M	12
	F	2
Malignant neoplasm, breast	M	0
	F	5
Malignant neoplasm, uterus	F	1
Malignant neoplasm, prostate	M	1
Leukaemia	M	0
	F	1
Other malignant neoplasms	M	7
	F	12
Benign and unspecified neoplasms	M	1
	F	0
Diabetes mellitus	M	0
	F	1
Other endocrine, etc. diseases	M	0
	F	1
Anaemias	M	0
	F	1
Meningitis	M	1
	F	0
Multiple Sclerosis	M	0
	F	1
Other diseases of nervous system	M	2
	F	1
Chronic rheumatic heart disease	M	2
	F	1
Hypertensive disease	M	4
	F	0
Ischaemic heart disease	M	35
	F	27
Other forms of heart disease	M	4
	F	5
Cerebrovascular disease	M	20
	F	19
Other diseases of circulatory system	M	5
	F	11
Influenza	M	2
	F	1
Pneumonia	M	8
	F	13
Bronchitis and emphysema	M	11
	F	4
Other diseases of respiratory system	M	1
	F	0

*Continued overleaf*

Peptic ulcer	M	2
	F	1
Intestinal obstruction and hernia	M	0
	F	1
Cirrhosis of liver	M	2
	F	0
Other diseases of digestive system	M	0
	F	2
Nephritis and nephrosis	M	0
	F	1
Hyperplasia of prostate	M	1
Other diseases, genito-urinary system	M	0
	F	3
Diseases of musculo-skeletal system	M	1
	F	1
Congenital anomalies	M	2
	F	1
Birth injury, difficult labour, etc.	M	1
	F	1
Other causes of perinatal mortality	M	2
	F	0
Symptoms and ill defined conditions	M	0
	F	3
Motor vehicle accidents	M	5
	F	3
All other accidents	M	1
	F	2
Suicide and self-inflicted injuries	M	0
	F	2
All other external causes	M	1
	F	0
<b>Total all causes</b>	<b>M</b>	<b>146</b>
	<b>F</b>	<b>138</b>

**BOROUGH OF STRATFORD-UPON-AVON**

**INFECTIOUS DISEASE NOTIFICATIONS**

Classifications	Age Group							TOTAL	Ad. to hosp.
	0-1	1-2	3-4	5-9	10-14	15-24	25 and over		
Measles	3	19	32	67	9	2	-	132	
*Whooping cough	-	1	-	3	-	-	-	4	
Infective jaundice	-	-	-	-	-	2	2	4	
Scarlet fever	-	-	-	2	1	-	-	3	

\*2 immunised

RURAL DISTRICT OF ALCESTER

INFECTIOUS DISEASE NOTIFICATIONS

Classifications	0-1	1-2	3-4	5-9	10-14	15-24	25 and over	Age unknown	TOTAL	Ad. to hosp.
Measles	1	16	17	29	2	-	-	-	65	
Scarlet fever	-	1	1	6	1	-	-	-	9	
*Whooping cough	-	-	1	-	-	-	-	-	1	
Anthrax	-	-	-	-	-	1	-	-	1	posb 1/10/10
Infective jaundice	-	-	-	-	-	1	-	-	1	

\*1 immunised

RURAL DISTRICT OF SHIPSTON-ON-STOUR

INFECTIOUS DISEASE NOTIFICATIONS

Classifications	0-1	1-2	3-4	5-9	10-14	15-24	25 and over	Age unknown	TOTAL	Ad. to hosp.
Scarlet fever	-	-	-	-	1	-	-	-	1	
Measles	1	17	16	41	3	-	-	-	78	
Typhoid fever	-	-	-	-	-	-	-	1	1	
Infective jaundice	-	-	-	-	1	-	-	-	1	

RURAL DISTRICT OF STRATFORD-ON-AVON

INFECTIOUS DISEASE NOTIFICATIONS

Classifications	0-1	1-2	3-4	5-9	10-14	15-24	25 and over	Age unknown	TOTAL	Ad. to hosp.
Measles	1	23	20	43	6	-	-	-	93	
*Whooping cough	-	-	2	2	1	-	-	-	5	
Scarlet fever	-	-	1	-	-	1	-	-	2	
Infective jaundice	-	-	-	2	2	-	2	-	6	
Paratyphoid fever	-	-	1	-	-	-	-	-	1	

\*3 immunised

# BOROUGH OF STRATFORD-UPON-AVON

## TUBERCULOSIS

Non-Pul.		Pul.	
F	M	F	M
No. of cases on Register at 1st January, 1970			
No. of cases on Register at 31st December, 1970			

Pul.		Non-Pul.	
M	F	M	F
12	8	4	4
14	13	3	3

AGE GROUP	NEW CASES				DEATHS			
	Pul.		Non-Pul.		Pul.		Non-Pul.	
	M	F	M	F	M	F	M	F
0-1								
2-5		1						
6-10		1						
11-15								
16-21		1						
22-25		2						
26-35	1							
36-45								
46-55		1						
56-65	1							
66 and upwards	1			1				
Age unknown								
<b>TOTAL</b>	<b>3</b>	<b>6</b>		<b>1</b>				



## RURAL DISTRICT OF ALCESTER

### TUBERCULOSIS

Non-Pul.		Pul.	
F	M	F	M
No. of cases on Register at 1st January, 1970			
No. of cases on Register at 31st December, 1970			

Pul.		Non-Pul.	
M	F	M	F
14	6	2	4
14	3	1	4

AGE GROUP	NEW CASES				DEATHS			
	Pul.		Non-Pul.		Pul.		Non-Pul.	
	M	F	M	F	M	F	M	F
0-1								
2-5								
6-10								
11-15								
16-21								
22-25								
26-35								
36-45								
46-55	1						1	
56-65	1							
66 and upwards								
Age unknown								
TOTAL	2						1	

# RURAL DISTRICT OF SHIPSTON-ON-STOUR

## TUBERCULOSIS

Non-Pul.		Pul.	
M	F	M	F

No. of cases on Register at 1st January, 1970

No. of cases on Register at 31st December, 1970

Pul.		Non-Pul.	
M	F	M	F
11	5	0	1
9	3	0	0

AGE GROUP	NEW CASES				DEATHS			
	Pul.		Non-Pul.		Pul.		Non-Pul.	
	M	F	M	F	M	F	M	F
0-1								
2-5								
6-10								
11-15								
16-21								
22-25								
26-35								
36-45								
46-55								
56-65	1							
66 and upwards					1			
Age unknown								
TOTAL	1				1			

# RURAL DISTRICT OF STRATFORD-ON-AVON

## TUBERCULOSIS

Non-Pul.		Pul.	
M	F	M	F

No. of cases on Register at 1st January, 1970

No. of cases on Register at 31st December, 1970

Pul.		Non-Pul.	
M	F	M	F
14	15	5	0
11	15	3	0

AGE GROUP	NEW CASES				DEATHS			
	Pul.		Non-Pul.		Pul.		Non-Pul.	
	M	F	M	F	M	F	M	F
0-1								
2-5								
6-10								
11-15								
16-21		2						
22-25								
26-35						1		
36-45								
46-55		2						
56-65	2							
66 and upwards					3			
Age unknown								
TOTAL	2	4			3	1		



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