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**Contributors**

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COUNTY BOROUGH  
OF  
SOLIHULL



ANNUAL REPORT

OF THE

HEALTH OF THE DISTRICT

FOR THE YEAR

1972

BY

IAN M. McLACHLAN  
MEDICAL OFFICER OF HEALTH





Clarendon House,  
780 High Street,  
SOLIHULL  
Warwickshire  
CV1 3TA

COUNTY BOROUGH OF SOLIHULL

Telephone No: 021-704 255

Mr. Mayor, Aldermen and Councillors,

I beg to submit the Annual Report of the Health Department for 1972.

On behalf of Dr. McLachlan and myself, I tender my thanks to the members and Officers of the Council, and to my Colleagues in the Health Department for their continuing support throughout the year.


MEDICAL OFFICER OF HEALTH

for the year

1972

PETER D. KEMP

Medical Officer of Health



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COUNTY BOROUGH OF SOLIHULL

Clarendon House,  
78B High Street,  
SOLIHULL  
Warwickshire  
B91 3TA

Mayor: Councillor M. S. S. [?]

Deputy Mayor: Councillor T. [?]

Telephone No: 021-704 2551

MEMBERS OF THE HEALTH AND SOCIAL SERVICES COMMITTEE

Mr. Mayor, Alderman and Councillors,

I beg to submit the Annual Report of the Health Department for 1972.

On behalf of Dr. McLachlan and myself, I tender my thanks to the members and Officers of the Council, and to my Colleagues in the Health Department for their continuing support throughout the year.

James [?], [?], [?] and [?]

PETER D. KEMP

Medical Officer of Health



COUNTY BOROUGH OF SOLIHULL.

Mayor: Councillor N. Bradbeer, J.P.

Deputy Mayor: Councillor T. W. Clark

MEMBERS OF THE HEALTH AND SOCIAL SERVICES COMMITTEES

Alderman L. J. Coombes J.P., (Chairman)

Councillor Mrs. A. Godderidge (Vice Chairman)

Alderman J. A. Emlyn Jones.

Councillors Mrs Redding, Mrs Howe, Humberstone,  
Jamieson, Pickering, Pitt and Spicer-Freeman.



PUBLIC HEALTH OFFICERS OF THE AUTHORITY

*Medical Officer of Health*

IAN M. McLACHLAN L.R.C.P. & S.Ire., L.M., D.P.H.

*Deputy Medical Officer of Health*

PETER DOUGLAS KEMP., L.R.C.P., L.R.C.S.(Edin.), L.R.F.P.S.(Glas.),  
D.P.H.(Edin)

There are a number of part-time Medical Officers.

*Chief Public Health Inspector*

b,c.

GEOFFREY N. DEAN

*Deputy Chief Public Health Inspector*

b,c.

ROBERT P. CHURCHILL

*Additional Public Health Inspectors:*

b,c.

LESLIE J. PEARCE

b,c,e.

I.E.J. ENGLAND

g.

NEIL L. BONEHAM

g.

DAVID E. PARFITT

g.

IAN MICHAEL ROBINSON

JOHN A. RICHARDSON (Trainee) left 31.5.72

*Technical Assistants*

J.W. HARRIS left 2.7.72.

A. WHILES

C.M. WILLIAMS

C.F. WOODLEY

*Rodent Operatives*

W. J. BODDINGTON

J. GRIFFIN left 28.4.72.

*Public Analysts*

BOSTOCK, HILL & RIGBY

- a. Qualifying Certificate of the Royal Society of Health.
- b. Qualifying Certificate of the Royal Society of Health and the Association of Public Health Inspectors.
- c. Meat Certificate of the Royal Society of Health.
- d. Sanitary Science Certificate of the Royal Society of Health.
- e. Smoke Certificate of the Royal Society of Health
- f. Certificate of the Institute of Public Cleansing.
- g. Diploma of the Public Health Inspector s' Education Board.

*Principal School Dental Officer*

EDWARD FOSTER STONEHOUSE, L.D.S., R.C.S. (Edin).

*Dental Officers*

MRS. G.M. BOWDEN, L.D.S., R.C.S.

MRS. I. PATRICK, L.D.S.

*Director of Nursing Services*

MISS E.S. SIMPSON, S.R.N., R.F.N., S.C.M.,

H.V. Cert., Q.I.D.N.S.

*Nursing Officer (Midwifery)*

MRS. G.M. MORETON, S.R.N., S.C.M.

*Midwives*

MRS. D. BROWN, S.C.M.

MRS. R. CAMPEY, S.C.M.

MISS S.M. CHESHIRE, S.R.N., S.C.M.

MRS. I. A. HILTON, S.C.M.

MRS. P.M. LESTER, S.R.N., S.C.M.

MISS R.V. MILLS, S.R.N., S.C.M.

MISS B. NORTON, S.E.N., S.C.M.

MRS. M.L. ROBINSON, S.R.N., S.C.M.

MISS M.A. WEST, S.R.N., S.C.M.

*Nursing Officer (District Nursing)*

MRS. A.G.M. WAGSTAFF, S.R.N.

*District Nurses*

MRS. C.K. CLARKE, S.R.N.

MRS. L.E. DAVIES, S.R.N.

MRS. J.M. DAVIS, S.R.N.

MRS. K.A. DAVISON, S.R.N., S.C.M.

MRS. A. DUFFY, S.R.N., S.C.M.

MRS. J.A. FLETCHER, S.E.N.

MRS. T. GARVEY, S.R.N.

MRS. J. HEMMING, S.R.N.

MRS. R. HUGHES, S.R.N.

MRS. E.M. JUETT, S.R.N.

MRS. A.M. LEWIN, S.R.N.

MRS. M.J. LINEHAN, S.R.N.

MRS. K. MOEN, S.R.N.

MRS. T.A. MORRISON, S.R.N., S.C.M.

MISS M.J. O'FLAHERTY, S.R.N., S.C.M.

MRS. M.M. O'KEEFFE, S.R.N.

MISS M.J. PARDOE, S.R.N.

MRS. B. E. ROBERTS, S.R.N.

MRS. E.N. SPARKES, S.R.N.

MRS. A. STEPHENS, S.R.N., S.C.M.

MRS. E. WRIGHT, S.R.N.

*Nursing Officer (Health Visiting)*

MISS B.P. CRAMP, S.R.N., S.C.M., H.V. Cert.

*Health Visitors*

MRS. D.A. ARTHURTON, S.R.N., S.C.M., H.V. Cert

MRS. B. DAFFERN, S.R.N., S.C.M., H.V. Cert.

MISS E.M.L. FREESTONE, S.R.N., S.C.M., H.V. Cert.

MISS E. HASTIE, S.R.N., S.C.M., H.V. Cert.

MRS. S.P. INSTONE, S.R.N., S.C.M., H.V. Cert.

MISS E.M. LE CORNEY, S.R.N., S.C.M., H.V. Cert.

MRS. M. McNAMARA, S.R.N., S.C.M., H.V. Cert.

MRS. J.D. PHELPS, S.R.N., S.C.M., H.V. Cert.

(left 30.6.72.)

MRS. J.C. SIMS, S.R.N., S.C.M., H.V. Cert.

MRS. M. THOMAS, S.R.N., S.C.M., H.V. Cert.

MRS. W.J. WALKER, S.R.N., S.C.M., H.V. Cert.

There are, in addition, a number of part-time Midwives,  
District Nurses, Health Visitors and Bath Attendants.

*Principal Administrative Assistant*

L. J. HENSTONE

*Ambulance Service*

L. HARRISON (Ambulance Superintendent)

COUNTY BOROUGH OF SOLIHULL

Extract from Vital Statistics of the Year

Population (Estimated mid, 1972) Registrar General 107,800

<i>Live Births</i>		<i>Males</i>	<i>Females</i>	<i>Total</i>
Legitimate		622	664	1286
Illegitimate		26	30	56
		<hr/>	<hr/>	<hr/>
		648	694	1342
<i>Rate per 1000 Estimated Population</i>	12.4			
<i>Still Births</i>		<i>Males</i>	<i>Females</i>	<i>Total</i>
Legitimate		7	5	12
Illegitimate		-	-	-
		<hr/>	<hr/>	<hr/>
		7	5	12
<i>Rate per 1000 Live and Still Births</i>	9			
<i>Infant Deaths under 1 year.</i>		<i>Males</i>	<i>Females</i>	<i>Total</i>
Legitimate		11	7	18
Illegitimate		2	1	3
		<hr/>	<hr/>	<hr/>
<i>Rate per 1000 Live Births</i>	16	13	8	21
<i>Neo-Natal Mortality Rate (Deaths under four weeks)</i>		<i>Males</i>	<i>Females</i>	<i>Total</i>
Legitimate		10	6	16
Illegitimate		-	1	1
		<hr/>	<hr/>	<hr/>
		10	7	17
<i>Rate per 1000 Live Births</i>	13			
<i>Early Neo-Natal Mortality Rate (Deaths under 1 week)</i>		<i>Males</i>	<i>Females</i>	<i>Total</i>
Legitimate		9	5	14
Illegitimate		-	1	1
		<hr/>	<hr/>	<hr/>
		9	6	15
<i>Rate per 1000 Live Births</i>	11			
<i>Peri-Natal Mortality Rate</i> <i>(Still Births plus deaths under one week)</i>		<i>Males</i>	<i>Females</i>	<i>Total</i>
Legitimate		16	10	26
Illegitimate		-	1	1
		<hr/>	<hr/>	<hr/>
		16	11	27
<i>Rate per 1000 Live and Still Births</i>	20	<i>Males</i>	<i>Females</i>	<i>Total</i>
Deaths		492	416	908
All Causes		<hr/>	<hr/>	<hr/>
<i>Rate per 1000 Estimated Population</i>	8.4	<hr/>	<hr/>	<hr/>

CHILD HEALTH CENTRES

Child Health Clinics were held regularly during the year. The table below shows the number of children who attended and the attendances made during 1972:-

Where held	When held	No. of children who attended during the year and who were born in			Total No. children who attended during 1972	Total No. of attendances 1972
		1972	1971	1970-67		
Bentley Heath Community Hall	Alternate Tuesdays	10	14	28	52	260
Dorridge - St. Phillips Church Room	Every Friday	58	47	42	147	1121
Hobs Moat Clinic	Every Wednesday and Friday	228	270	376	874	3959
Knowle Village Hall	Every Thursday	85	99	137	321	1539
Olton - Congregational Church Rooms	Every Monday	92	107	98	297	1922
Damsonwood Coppice Hall	Every Thursday	118	130	80	328	1829
Shirley - Health Centre, Stratford Road, Shirley.	Every Tuesday Wednesday and Friday	284	312	272	868	4398
Solihull - Homer Road	Alternate Wednesdays	117	80	60	257	1074
Shirley - Cole Green Youth Hut	Every Monday and Thursday	131	130	140	401	1896
Wells Green Infant School	Every Tuesday	38	34	16	88	515
	TOTALS	1,161	1,223	1,249	3,633	18,513

CARE OF NURSING AND EXPECTANT MOTHERS

Relaxation and Mothercraft classes have been held regularly during 1972 at six clinics in the County Borough. A total of 601 women attended and the attendance amounted to 2,834.

DOMICILIARY MIDWIFERY

96 home confinements and 24 hospital confinements were attended by midwives under the National Health Service arrangements. 1,078 cases were delivered in hospitals and discharged home before the 10th day and attended by Domiciliary Midwives.

No. of children under 5 years		No. of children aged 5 - 16 years		Persons aged 17 - 24 years		Persons aged 25 years and over		No. of substandard households visited		No. of households visited on account of any infectious disease		Households visited for any other reason		Total cases discharged from hospitals		Total cases referred by General Practitioners		Totally discharged persons	
110	98	110	98	110	98	110	98	110	98	110	98	110	98	110	98	110	98	110	98
<p>19 Cases discharged from hospitals</p> <p>111 Cases referred by General Practitioners</p> <p>41 Totally discharged persons</p>																			
TUBERCULOSIS																			
Cases on Tuberculosis Register at 31st Dec 1972																			
Respiratory																			
Non-Respiratory																			
These patients were supplied with free extra rations.																			
COMMERCIAL CARE																			

PREMATURE BIRTHS — Number of premature births (as adjusted by any notifications transferred in or out of the area)

Weight at Birth	Premature live births												Premature Stillbirths	
	Born in Hospital				Born at home or in a nursing home				Transferred to hospital on or before 28th day				Born	
	Died				Died				Died				In hospital	At home or in a nursing home
	Total Births	Within 24 hours of Birth	In 1 day and under 7 days	In 7 and under 28 days	Total Births	Within 24 hours of Birth	In 1 and under 7 days	In 7 days and under 28 days	Total Births	Within 24 hours of birth	In 1 and under 7 days	In 7 and under 28 days		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
1. 2lb. 3oz. or less	3	2	.	.	.	.	.	.	.	.	.	.	.	.
2. Over 2lbs. 3ozs. up to and including 3lb. 4ozs.	2	.	.	.	.	.	.	1	1	.	.	.	1	.
3. Over 3lb. 4ozs. up to and including 4lb. 6ozs.	6	1	2	.	.	.	.	.	.	.	.	.	.	.
4. Over 4lb. 6ozs. up to and including 4lb. 15ozs.	6	.	.	.	.	.	.	.	.	.	.	.	.	.
5. Over 4lbs. 15ozs. up to and including 5lb. 8ozs.	15	.	.	.	.	.	.	.	.	.	.	.	.	.
TOTAL	32	3	2	.	.	.	.	1	1	.	.	.	1	.

HOME NURSING SERVICE

During 1972 District Nurses made 58,143 visits to 2,386 patients in the Solihull area; of these 1,575 were 65 years of age and over at the time of the first visit.

HEALTH VISITING SERVICE

The following table gives some indication of the domiciliary visits made by members of this service during the year under review:-

Cases visited:-

No. of children under 5 years	5,853
No. of children aged 5 - 16 years	211
Persons aged 17 - 64 years	748
Persons aged 65 years and over	86
No. of tuberculosis households visited	73
No. of households visited on account of other infectious diseases	75
Households visited for any other reason	77

7,123

Included above were:-

- 19 Cases discharged from hospitals
- 116 Cases referred by General Practitioners
- 41 Mentally disordered persons.

TUBERCULOSIS

Cases on Tuberculosis Register at 31st December 1972

Respiratory	119
Non-Respiratory	25
	<u>144</u>

Three patients were supplied with free extra nourishment.

CONVALESCENT CARE

Number of patients for whom convalescence was arranged during 1972 :-

6





**AMBULANCE SERVICE**

Total Number of Patients Carried 34,569  
 Total Number of Miles Travelled 172,273

Type of Case	Patients	Mileage
Emergency Accident	859	5,899
Emergency Maternity	221	1,782
Emergency Other	2,406	30,983
Hospital Service	29,995	129,806
Maternity	1,076	514
Infectious Diseases	-	-
School Children	-	-
Other	12	70
Non-Patient Carrying	-	3,219
	<b>34,569</b>	<b>172,273</b>

Vehicles - As at 31st December 1972, the fleet statistics were as follows:-

Registration No.	Type	Make	Year	Mileage
GXC 739C	Ambulance	Morris	1965	4,779
KXC 304H	Ambulance	Bedford	1969	16,615
KXC 305H	Ambulance	Bedford	1969	15,812
KXC 306H	Ambulance	Bedford	1969	16,378
KXC 307H	Ambulance	Bedford	1969	14,581
ALF 100B	Mini Bus	Mini Bus	1964	2,230
EXC 577G	Ambulance	Ford	1969	16,560
RXC 894E	Dual Purpose Vehicle	Ford	1967	16,588
VXC 517F	" with lift	Bedford	1967	15,850
PXC 642J	Ambulance	Bedford	1970	17,906
AXC 319K	Dual Purpose Vehicle	Ford	1972	14,553
AXC 320K	"	Ford	1972	15,687
AXC 469K	"	Ford	1972	14,734
			<b>TOTAL</b>	<b>172,273</b>

**Personnel**

Ambulance Superintendent	1
Senior Section Leader	1
Section Leaders	3
Ambulancemen	22
Sitting Case Driver/ Attendants	2
	29

**Safe Driving Awards**

24 Eligible - 16 qualified as below:-

- |                                   |                           |
|-----------------------------------|---------------------------|
| 6 - 1 - 4 year Diplomas           | 2 - 5 year Medals         |
| 5 - Bars to 5 year Medals         | 2 - Bars to 10 year Medal |
| 1 Bar to 15 years Service Brooch. |                           |

VACCINATION AND IMMUNISATION

Diphtheria /Whooping Cough/Tetanus/Poliomyelitis.

VACCINATION OF PERSONS UNDER AGE 16 COMPLETED DURING 1972

TABLE 1 - COMPLETED PRIMARY COURSES

Type of Vaccine or Dose	Year of Birth					Others Under Age 16	TOTAL
	1972	1971	1970	1969	1965-68		
1. Quadruple	-	-	-	-	-	-	-
2. Triple	241	981	316	20	20	2	1,580
3. Diphtheria/Pertussis	-	-	-	-	-	-	-
4. Diphtheria/Tetanus	10	45	71	8	67	5	206
5. Diphtheria	-	-	-	-	-	-	-
6. Pertussis	-	-	-	-	-	-	-
7. Tetanus	2	-	3	3	8	69	85
8. Salk (Poliomyelitis)	-	-	-	-	-	-	-
9. Sabin (Poliomyelitis)	253	1,092	297	31	79	8	1,760
10. Measles	4	327	512	95	116	12	1,066
11. Rubella	-	-	-	-	-	762	762
12. Lines 1, 2, 3, 4 and 5, (Diphtheria)	251	1,026	387	28	87	7	1,786
13. Lines 1, 2, 3, and 6, (Whooping Cough)	241	981	316	20	20	2	1,580
14. Lines 1, 2, 4 and 7, (Tetanus)	253	1,026	390	31	95	76	1,871
15. Lines, 1, 8 and 9 (Poliomyelitis)	253	1,092	297	31	79	8	1,760

TABLE 2 - REINFORCING DOSES\*

Type of Vaccine or Dose	Year of Birth					Others Under Age 16	TOTAL
	1972	1971	1970	1969	1958-68		
1. Quadruple	-	-	-	-	-	-	-
2. Triple	-	-	6	5	73	12	96
3. Diphtheria/Pertussis	-	-	-	-	-	-	-
4. Diphtheria/Tetanus	-	-	9	17	1,337	119	1,482
5. Diphtheria	-	-	-	-	-	-	-
6. Pertussis	-	-	-	-	-	-	-
7. Tetanus	-	1	2	6	26	188	223
8. Salk (Poliomyelitis)	-	-	-	-	-	-	-
9. Sabin (Poliomyelitis)	-	10	2	18	1,308	108	1,446
10. Measles	-	-	-	-	-	-	-
11. Rubella	-	-	-	-	-	-	-
12. Lines, 1, 2, 3, 4 and 5, (Diphtheria)	-	-	15	22	1,410	131	1,578
13. Lines, 1, 2,3 and 6, (Whooping Cough)	-	-	6	5	73	12	96
14. Lines, 1, 2, 4 and 7, (Tetanus)	-	1	17	28	1,436	319	1,801
15. Lines, 1, 8 and 9, (Poliomyelitis)	-	10	2	18	1,308	108	1,446

SMALLPOX

Number of children vaccinated during 1972:-

Primary		Re-vaccinations	
Under 1 year	7	0 - 15 years	102
1 - 4 years	33		
5 - 15 years	24		
Total for year:	<u>64</u>		<u>102</u>

TUBERCULOSIS (B.C.G.)

(a) Contact Scheme

1. No. skin tested	41
2. No. found positive	8
3. No. found negative	33
4. No. vaccinated	26

(b) School Children & Students

1. No. skin tested	1,787
2. No. found positive	190
3. No. found negative	1,585
4. No. vaccinated	1,689

Capebrook Road	02			
Cole Green C.W.C.	03	25	280	428
"Anand", Backbecks Green 2042	8	8	45	100
Manlydown House	-	-	107	107
Chesham Road C.W.C.	7	24	33	446
Dorridge C.W.C.	1	20	120	70
Bonny Heath C.W.C.	-	-	15	170
Knowle C.W.C.	3	33	100	100
Sellhill C.W.C.	10	10	102	617
Public Health Department	34	55	152	423
"Larkley", New Mill Road	10	10	10	10
		<u>1,629</u>	<u>1,712</u>	<u>2,257</u>

DENTAL TREATMENT FOR EXPECTANT MOTHERS AND PRE-SCHOOL CHILDREN

	Children 0 - 4 years	Expectant and Nursing Mothers
<i>Inspections</i>		
Number of patients inspected	238	15
Number of patients found to require treatment	93	14
Number of patients offered treatment	91	14
<i>Attendances and Treatments</i>		
Individuals treated	75	12
Total visits	210	39
Teeth filled	182	40
Teeth extracted	30	6
General anaesthetics administered	16	NIL
Emergency visits by patients during year	5	5
Patients X-rayed	3	2
Scaling and/or removal of stains from teeth	7	13
Teeth otherwise conserved	34	NIL
Number of courses of treatment completed	88	12
<i>Dentures</i>		
Number of full upper or full lower dentures supplied	NIL	NIL
Number of other dentures supplied	NIL	NIL
General anaesthetics administered by Dental Officers		13
Sessions worked by Dental Officers during year		16
1. Salts (Polysulphate)		
2. Salts (Polysulphate)	20	20
10. Moulds		
11. Moulds		
12. Glass, 1, 2, 3, 4 and 5 (Dental)	15	15
13. Glass, 1, 2, 3 and 4 (Whispering)	5	5
14. Glass, 1, 2, 4 and 5 (Dental)	17	17
15. Glass, 1, 2 and 3 (Dental)	2	2

DISTRIBUTION OF WELFARE FOODS - NATIONAL WELFARE FOODS SCHEME

The Scheme for the distribution of National Welfare Foods was continued.

The following table gives particulars of issues of Welfare Foods to the public from the various Distribution Centres:-

<i>Distribution Centre</i>	<i>National Dried Milk Packets</i>	<i>Vitamin Tablets Pkts. of 20</i>	<i>Orange Juice Bottles</i>	<i>Vitamin Drops</i>
Temple Stores	-	-	47	-
Wagon Lane C.W.C.	21	31	99	163
Weavers, Lode Lane	321	16	451	-
Hobs Moat C.W.C.	516	475	1,282	1,402
Olton C.W.C.	46	133	624	573
"Janet," Oxhill Road	107	48	452	135
Halifax Road C.W.C.	227	205	1,246	796
"Monica Bennett", Colebrook Road	-	3	220	14
Cole Green C.W.C.	95	85	286	428
"Anne", Haslucks Green Road	8	8	35	6
Monkspath Stores	-	-	101	-
Damsonwood C.W.C.	63	68	446	480
Dorridge C.W.C.	30	126	960	345
Bentley Heath C.W.C.	-	13	170	103
Knowle C.W.C.	93	187	433	563
Solihull C.W.C.	39	182	617	417
Public Health Department	53	132	423	19
"Linleys", Hobs Moat Road	10	-	65	-
	<u>1,629</u>	<u>1,712</u>	<u>7,957</u>	<u>5,444</u>

Orange Juice ceased April 1972

DISTRIBUTION OF MEDICAL SUPPLIES AND EQUIPMENT - LOAN SCHEME

Issued in 1972

No.

\*Items still on loan

at 31.12.72

Beds and Bedding

Beds, Hospital & other types	21	14
Rail, Beds, Side	16	7
Blankets	-	4
Mattresses, Dunlopillo	22	19
Pillows, Staff and Foam	-	3
Pillow Cases	-	14
Sheets, Staff	-	6
Sheeting, Rubber & Plastic etc.	46	68

Bed Accessories

Air Rings	19	14
Alarms	45	47
Back Rests	71	46
Back Rest Covers	54	35
Bed Boards	6	17
Bed Cradles	61	55
Bed Pans	194	150
Bed Tables	6	4
Bottles, Urine	41	37
Cushions, Dunlopillo	46	38
Poles, Lifting	22	12
Pressure Pad Units	16	4
Sheets, Draw	5	38

Orthopaedic Accessories

Carriages, Spinal	-	1
Chairs, Invalid folding and self-propelling	120	125
Crutches, all types	10	11
Hoists	3	5
Slings	6	9
Sticks, walking, tripod and quadruped	17	49
Walking Aids	158	180

Miscellaneous

Commodes, all types	167	128
Seats, Bath	20	23

1,192

1,163

\*including items issued from previous years.

## SANITARY CIRCUMSTANCES OF THE AREA

### Water

The Borough is supplied with mains water by the water undertakings of the Cities of Birmingham and Coventry. Approximately 94% of the properties are supplied by the City of Birmingham.

It is estimated that the number of houses, flats and shops with living accommodation served by them on the 31st December 1972, was as follows:-

<i>Birmingham</i>	<i>Coventry</i>
35,926	2,579

### Samples from Water Mains

As a matter of routine, each water supply was sampled during the year. Five samples were submitted for both Chemical Analysis and Bacteriological Examination, and three for Chemical Analysis for lead content and all proved satisfactory.

Typical results of the chemical analyses are shown below:-

	<i>Birmingham</i>	<i>Coventry</i>
	<i>Water Mains</i>	<i>Water Mains</i>
	<i>Results expressed in parts per 1,000,000</i>	
Appearance	Bright and clear	Bright and clear
Ammoniacal Nitrogen	0.12	0.04
Albuminoid Nitrogen	0.07	0.06
Chlorine in Chlorides	10.40	61.50
Nitrate Nitrogen	0.31	6.10
Oxygen absorbed from permanganate at 27°C in 4 hours.	0.71	0.78
Total Solids dried at 100°C	80.00	390.00
Nitrite Nitrogen	0	0
pH	7.25	7.50
Free Chlorine	0.10	0
Radioactivity	NIL	NIL
Electrical Conductivity at 20°C	105 Micromhos/cm 3	510 micromhos/cm 3
Colour Hazen Disc	5	-



The water supplied to Solihull by the Coventry Water Undertaking is a river-derived supply, and in consequence the quality of the water varies with the river flow, although it remains suitable for drinking purposes at all times.

The fluoride content of the City of Birmingham water is stated to be 1.0 p.p.m., and that of the City of Coventry 0.1 m.g. per litre.

The City of Coventry Water Department took 36 Bacteriological samples of their water from various premises in the Borough, and all were found to be satisfactory with nil Coliform Bacteria per 100 m.l.

A complaint was received from one householder regarding the occasional presence of a faint deposit in the mains water supply. The result of a chemical analysis showed that the deposit consisted of iron, while a Bacteriological examination was satisfactory. The deposits of iron cleared up satisfactorily, when the laying of new mains near by were completed.

#### *Number of houses served by public water mains*

##### *(a) Direct to houses*

The estimated number of dwelling houses, flats and shops with living accommodation at the end of the year was 38,505, of this number approximately 38,455 were connected direct to the mains.

##### *(b) By standpipes*

3 houses were served by mains water from one tap in an outbuilding.

#### *Rural Water Supplies*

At the end of the year, 33 wells serving 47 houses were in active use.

Seven samples of well-water were submitted for bacteriological examination, and five were unsatisfactory. A Mains water supply was provided to two of these properties during the year.

#### *Drainage and Sewerage*

The local sewerage system has been further **extended** by the laying of 2,479 metres of foul sewer and by 3,576 metres of **surface** water sewer, a combined total of 3.19 miles. The arrangements for sewerage and sewage disposal are adequate.

#### *Closet Accommodation and Cesspools*

The Borough Engineer and Surveyor's Department is responsible for the emptying of pail-closets and cesspools, and at the end of 1972, 38 pail-closets and 135 cesspools were in use in the Council's area and the number of properties drained to cesspools was 202. The majority of these pail-closets and cesspools were situated where sewers were not available.

#### *Public Cleansing*

The Council, through the Borough Engineer and Surveyor, undertake the removal of house refuse from all premises within the Borough. The dustbin method is the general system of storage, and controlled tipping, at one central tip, is the system of disposal. In the case of larger blocks of flats and commercial premises, the container system of collection is in use.

*Housing*

Number of houses built during the year, including flats:-

Council houses (including Aged Persons Bungalows and flats)	NIL
Police Houses	NIL
Private houses and flats	181
	181

Inspection of Dwelling Houses during the year:-

Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	116
Number of dwelling houses (included above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932	-
Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.	-
Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation.	116

*Houses Demolished or Closed*

Number of houses demolished as a result of procedure under the Housing Acts	-
Number of persons displaced as a result of above	-
Number of houses closed	1
Number of persons displaced as a result of a Closing Order	2

*Permanent Dwellings*

During the year, no notices were served under the Housing Act inviting owners to appear before the Council when demolition of their property was being considered.

*Temporary Dwellings*

No demolition action was taken during the year under the Housing Act.

*Repairs*

Number of houses made fit after informal action	9
Number of houses made fit after formal action	-

RENT ACT 1957

*Application for Certificates of Disrepair.*

1.	Number of applications for certificates	2
2.	Number of decisions not to issue certificates	-
3.	Number of decisions to issue certificates	
	(a) in respect of some but not all defects	-
	(b) in respect of all defects	2
4.	Number of undertakings given by landlords under Paragraph 5 of the First Schedule	-
5.	Number of undertakings refused by Local Authority under proviso to paragraph 5 of the First Schedule	-
6.	Number of certificates issued	2

CARAVANS

There were 4 occasions in the year when the Council's area was visited by itinerant caravan dwellers. In each case, one caravan was parked on the verge of the highway. The occupiers removed their vans and left the district within 2 or 3 days.

INSPECTION AND SUPERVISION OF FOOD

Milk Supply

90 Dealers (Pre-packed Milk) Licences were operative during 1972 as follows:-

	Retail Dairymen	3
	Shopkeepers retailing milk	87

Milk Samples

The following table gives the results of milk samples submitted for bacteriological, phosphatase, and turbidity tests.

No. of Samples	U.H.T.		Pasteurised		Sterilised		TOTALS	
	Satisfactory	Unsatisfactory	Satisfactory	Unsatisfactory	Satisfactory	Unsatisfactory	Satisfactory	Unsatisfactory
Methylene Blue Test	1	-	39	-	-	-	40	-
Phosphatase Test	-	-	39	-	-	-	39	-
Turbidity Test	-	-	-	-	17	-	17	-

ICE CREAM

Manufacturers

At the close of the year there were no manufacturers of ice cream in the Borough.

Vendors

Registered and retailing ice cream at close of 1972	158
New registrations during the year	6
Registrations transferred	4

The methylene blue test was used for estimating the bacteriological quality. The results of the tests were divided into four grades. 7 samples were submitted to the test and graded as follows:-

Grades	1	2	3	4
No. of Samples	7	NIL	NIL	NIL

Grade 1 is the highest grade and ice cream placed in Grades 1 and 2 are regarded as satisfactory. Four samples of ice lollies were examined for bacteriological quality and were reported as satisfactory.

Analysis of ice cream for Fat Content, Sucrose and Milk Solids

	No. of samples	Satisfactory
	9	9

By the Food Standards (Ice Cream) Regulations, 1959, Ice Cream is required to contain not less than 5% fat and 7½% milk solids other than fat. In the case of Dairy Ice Cream or Cream Ice the fat must be milk fat. The results of sampling show that ice cream sold in the area has a higher solid content than the legal standard.

Sample No.	Fat (%)	Milk Solids (%)	Grade	Remarks
1	5.2	7.8	1	Satisfactory
2	5.1	7.7	1	Satisfactory
3	5.3	7.9	1	Satisfactory
4	5.0	7.6	1	Satisfactory
5	5.4	8.0	1	Satisfactory
6	5.2	7.8	1	Satisfactory
7	5.1	7.7	1	Satisfactory

CARCASSES INSPECTED AND CONDEMNED

	<i>Cattle exclg. cows</i>	<i>Cows</i>	<i>Calves</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>	<i>Horses</i>
Number killed	297	-	1	1,029	545	-
Number inspected	297	-	1	1,029	545	-
<b>ALL DISEASESEXCEPT TUBERCULOSIS AND CYSTICERCI</b>						
Whole carcasses condemned	-	-	-	-	1	-
Carcasses of which some part or organ was condemned	61	-	-	179	63	-
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	20.5	-	-	17.4	11.5	-
<b>TUBERCULOSIS ONLY</b>						
Whole carcasses condemned	-	-	-	-	-	-
Carcasses of which some part or organ was condemned	-	-	-	-	4	-
Percentage of the number inspected affected with tuberculosis	-	-	-	-	0.7	-
<b>CYSTICERCOSIS</b>						
Carcasses of which some part or organ was condemned	1	-	-	-	-	-
Carcasses submitted to treatment by refrigeration	1	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

*Slaughterhouses*

5 Slaughtermen's annual licences were issued during the year entitling the holders to slaughter cattle, sheep and pigs.

The only private slaughter house in the Borough ceased to function during the year and was demolished under redevelopment of the adjoining area.

**FOOD AND DRUGS ACT SAMPLING**

Work done during 1972:-

Total number of samples taken

	Formal	Informal
Milk	-	35
Miscellaneous Food and Drugs	-	205

Of these, 35 samples of milk and 201 samples of Other Food and Drugs were reported as genuine.

The results of unsatisfactory samples of Food and Drugs found as a result of the routine sampling were as follows:-

Sample No.	Article	Nature of Contravention	Remarks
449	Beefburgers	Insufficient meat content	Further samples genuine
454	Cream for Coffee	Insufficient milk fat	Further sample from Supplier(No. 502)
502	Cream for Coffee	Insufficient milk fat	Further sample from Producer (No. 516)
516	Cream for Coffee	Insufficient milk fat	Producer discontinued making cream for coffee purposes.

*Complaints received from members of the Public*

Total number of complaints received	170
Number of complaints where samples were submitted to the Public Analyst for examination.	31
Number of complaints where samples were examined in the Department	119
Number of complaints referred to other Authorities where food was purchased outside the County Borough	5
Number of complaints referred to other Authorities regarding dirty milk bottles and milk churns	15

All the complaints were satisfactorily disposed of by Informal Action taken with Importers, Manufacturers and Retailers, with the exception of the following which were reported to the Council for consideration:-

Complaint	Article	Remarks	Action
3	Bread Crumbs	Contained maggots	Legal action. Fined £25-00 plus £5-00 costs
4	Bottle of Milk	Contained insects and mould	Legal action. Fined £75-00 plus £16-30 costs.

<i>Complaint</i>	<i>Article</i>	<i>Remarks</i>	<i>Action</i>
9	Jar of Mince meat	Contained Piece of glass	Warning letter from Town Clerk
13	Loaf of Bread	Contained piece of paper towelling	Legal action. Fined £50-00 plus £11-30 costs.
17	Frozen Peas	Contained a snail	Warning letter from Town Clerk
25	Chocolate	Contained a maggot	Legal action. Fined £40-00 plus £5-00 costs
29	Loaf of Bread	Contained a piece of paper towelling	Legal action. Fined £75-00 plus £5-00 costs
33	Loaf of Bread	Containing foreign matter	Legal action. Fined £25-00 plus £5-00 costs
37	Fruit Pie	Mouldy	Legal action. Fined £25-00 plus £5 costs.
39	Frozen Peas	Unsatisfactory condition (thawed and re-frozen)	Warning letter from Town Clerk
41	Bottle of milk	Contained foreign matter	Warning letter from Town Clerk
42	Bottle of milk	Contained pieces of cotton	Legal action. Fined £75-00 plus £5-00 costs.
43	Pork Pie	Mouldy	Legal action Fined £25-00
44	Soup Powder	Contained Insects	Legal action. Fined £20-00 plus £2-50 costs
50	Bottle of milk	Contained a slug	Legal action. Fined £75-00 plus £5-00 costs
51	Loaf of Bread	Contained an insect	Warning letter from Town Clerk
70	Processed Cheese	Mouldy	Warning letter from Town Clerk
78	Malt Loaf of Bread	Contained piece of pencil	Legal action. Fined £20-00 plus £6-30 costs.
82	Bottle of Lemonade	Contained mould growth	Legal action. Fined £40-00
83	Loaf of Bread	Contained piece of silver foil	Legal action. Fined £40-00
89	Loaf of Bread	Contained piece of foam rubber	Legal action. Fined £20-00
98	Chicken and Mushroom Pie	Unfit for Consumption	Legal action. Fined £20-00 plus £5-00 costs
99	Beef-burgers	Contained piece of metal	Legal action. Fined £40-00 plus £10-00 costs.



<i>Complaint</i>	<i>Article</i>	<i>Remarks</i>	<i>Action</i>
103	Steak and Kidney Pie	Contained piece of hide	Legal action (with sample No. 116) Retailers fined £100 plus £20-00 costs. Meat Packers fined £50-00
116	Steak and Kidney Pie.	Contained piece of hide	See above
117	Cheese	Mouldy	Legal action. Fined £40-00 plus £5-00 costs
118	Gammon	Contaminated with maggots	Legal action Fined £40-00 plus £5-00 costs.
154	Frozen Peas	Contained a slug	Legal action. Fined £50-00 plus £10-00 costs
163	Can of Soup	Contained an insect	Warning letter from Town Clerk

*Samples of food purchased during the year:-*

Alcoholic Beverages	13
Beverages	5
Cakes, Biscuits, etc.	5
Cereals	2
Cheese	2
Condiments	8
Cream	8
Drugs	7
Fats	12
Fish and Shellfish	5
Flavourings and colourings	17
Fruit	4
Herbs	1
Honey	2
Infant Foods	8
Jams, etc.	8
Jellies	3
Meat Products	30
Milk Products	5
Pastes, Spreads, etc.	9
Puddings	4
Sauces	4
Sausages	14
Soft Drinks	11
Soups	2
Sweets	4
Vegetables	2
Yeast	4
Yoghourt	6

**CLEAN FOOD**

Frequent inspections of premises at which food is stored or manufactured were made by the Public Health Inspectors. Every opportunity is taken to discuss with persons employed in these premises the various requirements of the food Hygiene Regulations.

24 lectures and talks were given during the year to students, local associations, staffs of food premises, etc.

*Other Food Preparation Premises*

Routine inspections of commercial kitchens, works canteens and of vehicles from which food was sold were made during the year.

*Food Premises*

(1) Number of food premises in the area by type of business:—

<i>Category</i>	<i>No. of premises</i>
Bakehouses	4
Bakers (Bread and Cake Shops)	7
Butchers	50
Cafes	21
Canteens (a) Factory	4
Canteens (b) Other	10
Chemists	16
Clubs	18
Confectioners	82
Fishmongers	6
Fried Fish Shops	8
Greengrocers and Fruiterers	46
Grocery and Provisions	97
Hotels	5
Milk Distributors	3
<b>Off Licences</b>	<b>30</b>
Public Houses	31
Restaurants	6
School Kitchens	13
Wholesale Food Stores and Depots	2
Other Food Premises	13
	472

(2) Number of registered food premises under Section 97 of the Solihull Urban District Council Act 1936:—

Ice Cream Vendors	158
Wholesale Distributors	2
Manufacturers of Meat Products	174

(3) Inspection of:—

(a) Registered Food Premises	15
(b) Other Food Premises	606
(c) Vehicles and Stalls	133

(4) Food Hygiene (General) Regulations 1960

There has been a ready compliance with the requirements of the Regulations, and the following work was done during the year:-

	Accommodation for clothing provided	-
	Cleanliness improved	124
	First Aid Boxes provided/replenished	6
	Food protected	52
	Lighting improved/Provided	4
	Notices provided	-
	Sanitary conveniences improved	10
	Sinks fitted	8
	Structural defects remedied	34
	Ventilation improved/provided	7
	Wash-hand basins fitted	4
	Water supplies provided	9
	Working surfaces improved/repaired	19
	Other defects remedied	61

(5) The amount and method of disposal of condemned food:-

The following food was examined and disposed of by burial in the refuse tip after inspection had shown that it was unfit for human consumption.

	Tons	Cwts.	Lbs.
Meat and Offal	-	4	87
Miscellaneous tinned foods	-	11	81
Other foods (including frozen foods)	3	5	32
	4	1	88

SWIMMING POOLS

The Council owned Malvern Park open-air Swimming Pool and the Tudor Grange indoor Swimming Pool operated satisfactorily throughout the year.

Routine checks on the chemical condition continued to be carried out on the waters of the pools by the Public Health Inspectors. Periodically, samples were submitted to the Public Analyst and the Public Health Laboratory Service for more detailed chemical analysis and bacteriological examination of these waters

Number of Samples

Bacteriological and Chemical	2
Bacteriological	-
All were satisfactory	

FACTORIES ACT, 1961 – PART I OF THE ACT

1. Inspections for purposes of provisions as to health

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(1) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	4	1	—	—
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority	156	144	12	—
(3) Other premises in which Section 7 is enforced by Local Authority (excluding outworkers' premises)	60	129	—	—
<b>Totals</b>	<b>220</b>	<b>274</b>	<b>12</b>	<b>—</b>

2. Cases in which Defects were found

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)	by H.M. Inspector (5)	
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	1	—	—	—
Sanitary conveniences (S.7)					
(a) insufficient	—	2	—	—	—
(b) unsuitable or defective	21	47	—	—	—
(c) not separate for sexes	1	1	—	—	—
Other offences against the Act (not including offences relating to Outwork).	—	—	—	—	—
<b>Total</b>	<b>22</b>	<b>51</b>	<b>—</b>	<b>—</b>	<b>—</b>

PART VIII OF THE ACT

Outwork: Sections 133 and 134.

No lists of outworkers, as required by Section 133(1)(c)(2) were received from occupiers of factories situated within this District.

During the year, 15 visits were made to outworkers' premises in this District notified by other Councils. In no instance was outwork being carried out in unwholesome premises.

Year	Number of visits
1952	15
1951	15
1950	15
1949	15
1948	15
1947	15
1946	15
1945	15
1944	15
1943	15
1942	15
1941	15
1940	15
1939	15
1938	15
1937	15
1936	15
1935	15
1934	15
1933	15
1932	15
1931	15
1930	15
1929	15
1928	15
1927	15
1926	15
1925	15
1924	15
1923	15
1922	15
1921	15
1920	15
1919	15
1918	15
1917	15
1916	15
1915	15
1914	15
1913	15
1912	15
1911	15
1910	15
1909	15
1908	15
1907	15
1906	15
1905	15
1904	15
1903	15
1902	15
1901	15
1900	15

## ATMOSPHERIC POLLUTION

By the 31st December 1972, 17 Smoke Control Orders were in operation covering 9,975 dwellings and 3,162 acres. Another Smoke Control Area (No. 18) covering 1,027 dwellings and 130 acres was surveyed and reports were ready to be submitted to the Council for approval.

### *Measurement of Atmospheric Pollution*

As a member of the Warwickshire Clean Air Council, this Authority has continued to assist in their survey of the general level of atmospheric pollution, this being carried out by the use of an 8 port Daily Volumetric Apparatus situated in the Technical College Annexe Buildings in Poplar Road. This machine provides a daily measurement of the amount of smoke and sulphur dioxide in the atmosphere.

### *Daily Test for Smoke and Sulphur Dioxide*

Year	Average Daily Smoke	Microgrammes per cubic metre
1959		62.6
1960		66.4
1961		62.7
1962		74.2
1963		72.5
1964		66.8
1965		61.2
1966		48.25
1967		35.2
1968		36.6
1969		47.5
1970		37.3
1971		32.7
1972		26.75
	<i>Average Daily Sulphur Dioxide</i>	
1959		125
1960		151
1961		100
1962		109
1963		125
1964		120
1965		115
1966		105.5
1967		97.6
1968		78.9
1969		92.2
1970		94.5
1971		81.0
1972		91.25

RATS AND MICE DESTRUCTION

The Rodent Operative carried out the work shown in the following summary of surface treatments.

	Type of Property	
	Non-Agricultural	Agricultural
1. Number of properties in district	43,804	46
2. (a) Total number of properties (including nearby premises) inspected following notification	1,121	8
(b) Number infested by (i) Rats	962	5
(ii) Mice	76	3
3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification	14	—
(b) Number infested by (i) Rats	12	—
(ii) Mice	—	—

Continued reliance was placed on "Warfarin", with a mixture of barley and maize meals as the base. Excellent results were obtained with this poison, which was recommended by the Ministry of Agriculture, Fisheries and Food.

Sewer Treatment

A routine baiting of manholes was carried out during the year, there being very few signs of rat infestation.



OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963

Part I - Registration and Inspection

Registration

42 new registrations were received during the year, the majority of which were as the result of changes of occupation. On December 31st 1972, there was a nett increase of 42 registered premises, bringing the total to 970.

Inspection

The number of premises receiving a general inspection during the year was 316, and visits of all kinds was 2,187. The total number of defects noted was 889. The general standards found in premises were higher than in previous years, and most of the defects were attributable to depleted First Aid Kits and missing Abstracts.

Part II - General Provisions of the Act

Analysis of Contraventions Found and Abated

	Contraventions	Abated
Cleanliness (Sec. 4)	129	46
Overcrowding (Sec. 5)	3	7
Temperature (Sec. 6)	58	53
Ventilation (Sec. 7)	93	30
Lighting (Sec. 8)	79	55
San. Accommodation (Sec. 9)		
(a) Defective Conditions	130	107
(b) Additional Required	6	2
Washing Facilities (Sec. 10)		
(a) Provisions Hot or Cold Water	13	17
(b) Provisions Washhand basins	11	10
(c) Provisions Soap and Towels	15	8
Drinking Water (Sec. 11)	4	8
Clothing Accommodation (Sec. 12)	14	12
Seating Facilities (Sec. 13)	3	2
Seats for Sedentary Workers (Sec. 14)	8	7
Eating Facilities (Sec. 15)	1	1
Floors, Passages and Stairs (Sec. 16)	67	17
Fencing of Dangerous Machinery (Sec. 17)	28	17
First Aid Provisions (Sec. 24)	140	139
Provisions of Abstracts (Sec. 50)	82	116
Other Defects	5	87
	<u>889</u>	<u>741</u>

Cleanliness

While premises generally are found to be maintained in a clean condition, there remains a hard core of retail traders who, although ensuring first class cleanliness in the rooms to which customers had access, overlook the need to maintain staffrooms, storerooms and toilets in a clean state also. This was found to be particularly bad in ladies hairdressing establishments.

### *Overcrowding*

Four cases were found in 1972, and, although employers were keen to overcome the problem, unfortunately, abatement could only be secured by building extensions or the acquisition of alternative accommodation.

### *Temperature*

The number of defects recorded in the preceding tables includes defective or missing thermometers. Few problems were encountered with regard to inadequate heating.

### *Ventilation*

As in previous years, ventilation problems have been caused in the main by internal partitioning in offices.

### *Lighting*

Defective lighting was generally attributable to one of three chief causes, deterioration of illumination due to the age of the light source, defective light units and the general acceptance of a poor standard, due to staff becoming conditioned to the lower level of lighting.

### *Sanitary Accommodation*

The majority of defects in toilets were either closed windows or broken door springs. There had been a noticeable reduction in the practice of using toilets as stockrooms.

### *Washing Facilities*

A decline in the number of contraventions has continued compared with previous years.

### *Eating Facilities*

This provision only relates to shops, and generally adequate facilities were available.

### *Floors, Passages and Stairs*

A few hand rails were required to be provided and an odd floor repair was found necessary. The obstruction of staircases continues to be the greatest single hazard under this heading, and is due to lack of care on behalf of the employees.

### *Fencing of Exposed Parts of Machinery Etc.*

The occasional office guillotine was found to be unfenced, but the main cause for complaint was found in food premises. The guards on food slicing machines have to be removed to facilitate their daily cleansing and sometimes they are not replaced. This resulted in numerous verbal warnings and where these were ignored, 28 written warnings were issued. The leaflet "The Safe Use of Food Slicing Machines" (SHW.14) was issued to occupiers, it was well received and certainly of assistance. The leaflet appears to have had some effect because actual machine operators were given copies and well thumbed copies have been seen on subsequent visits.

The training of staff in the use of dangerous machinery, particularly food slicing machines, still appears to be rudimentary at the least. Although employers always claim that staff have been adequately trained, the answers given to basic questions reveal an ignorance of the dangers associated with machinery.

#### First Aid

No difficulties have been experienced in connection with the provision of First Aid Equipment, although many occupiers forget to maintain the boxes correctly.

Contraventions relating to inadequate First Aid Supplies were noted in 140 instances.

#### Hoists and Lifts

The Majority of hoists and lifts in use are of modern design and few problems were found.

### Part III - Accidents

Thirty seven accidents were reported during the year and all were investigated. Lack of care, laziness and ignorance were the causes of most accidents reported.

#### Analysis of reported accidents

	Office	Retail Shop	Wholesale Warehouse	Catering Establishments and Canteen	Fuel Storage Depot	TOTAL
Machinery	-	3	2	-	-	5
Transport	-	-	-	-	-	-
Falls of persons	7	3	7	2	-	19
Stopping or Striking against object or person	1	-	2	-	-	3
Handling goods	-	-	2	-	-	2
Struck by falling object	-	1	2	-	-	3
Fires and Explosions	-	-	-	-	-	-
Electricity	-	-	-	-	-	-
Use of Hand Tools	-	1	-	-	-	1
Not otherwise specified	-	3	-	1	-	4
TOTALS	8	11	15	3	-	37

#### Part IV - Prosecutions

No prosecutions were undertaken during the year.

5 annual licences were renewed during the year to persons whose premises were approved for keeping dogs and cats.

Re-inspection during the year showed that the catteries and kennels were well maintained.

No new applications were received during the year.

PET ANIMALS ACT, 1951

The owners of 2 Pet Shops had their annual licences renewed during the year. The premises have been properly conducted.

RIDING ESTABLISHMENTS ACT, 1939

1 Riding Establishment was licensed during the year and inspected by the Council's authorised Veterinary Officer, who reported favourably upon the conditions at each.

No new applications were received during the year.

PETROLEUM

Storage

88 premises were licensed for the storage of a total of 694,063 gallons of petroleum spirit, 33,090 gallons of petroleum mixtures, and 3,550 gallons of Liquid Methane. The income received from the payment of licence fees was £493.

Visits made for:

Supervision of existing installations	273
Supervision of new installations	91
Pressure tests on underground tanks	13
Ullage tests on underground tanks	-
Inspection of road tankers	13
In Emergency	9

Work done:

Number of new installations	7
Number of new storage tanks installed	7
Number of existing storage tanks pressure tested	5
Number of disused tanks de-gassed and removed or filled with cement slurry	8
Number of disused tanks filled with water pending removal from site	7

## OTHER MATTERS AFFECTING PUBLIC HEALTH

## TABLE OF WORK DONE 1972

## HOUSING

*Defects remedied*

Brickwork - walls pointed/repaired/rebuilt	-
Ceilings repaired	1
Chimney stacks - repaired/rebuilt	-
Cesspools - repaired discontinued	1
Dampness remedied - insertion of d.p.c.	-
Dampness remedied - pointing of brickwork	-
Dampness remedied - other methods	-
Doors repaired/renewed	2
Drains cleared	1
Drains abolished and sealed	3
Drains reconstructed	3
Drains repaired	4
Dustbins provided	-
Fireplaces/ranges - repaired/renewed	-
Floors repaired/renewed - wood	1
Floors repaired/renewed - solid	-
Flues repaired	1
Food stores - repaired	-
Gutters - cleaned	7
Gutters - provided	-
Gutters - repaired/renewed	1
Pail closets - converted to w.c.'s.	-
Pail closets - pails renewed	-
Plaster made good	5
Rain water pipes - cleared	-
Rain water pipes - provided	-
Rain water pipes - repaired/renewed	1
Roofs repaired	2
Sinks - provided	-
Sinks - renewed	1
Soil pipes repaired/renewed	1
Staircases repaired	1
Water closets - apartments repaired	-
Water closets - pans and traps renewed	-
Water closets - flushing cisterns repaired/renewed	2
Waste pipes - cleared	-
Waste pipes - repaired/renewed	-
Water supply - service pipes repaired	1
Water supply - main supply provided	-
Water supply - wells discontinued	-
Windows - repaired/renewed	6
Yard paving - repaired/laid	1
Other defects remedied	4

## TOTALS

*Houses in Multiple Occupation*

Structural defects remedied	1
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FOOD PREMISES

TABLE I

See body of report for details.

ATMOSPHERIC POLLUTION

Adaptions completed - domestic	3
Adaptions completed - industrial	1
Nuisances abated - smoke	3
Nuisances abated - dust	-

FACTORIES

See body of report for details

NUISANCES

Nuisances abated - ditches and watercourses	1
Nuisances abated - flooding	-
Nuisances abated - keeping of animals	1
Nuisances abated - offensive accumulations	1
Nuisances abated - offensive odours	3
Nuisances abated - noise	8
Nuisances abated - verminous premises cleansed	2

OFFICES, SHOPS AND RAILWAY PREMISES

See body of report for details

Shops

Forms provided	12
Half day closing enforced	3
Hours of closing enforced	61
Other contraventions rectified	2

PETROLEUM

See body of report for details

TABLE 1.

SUMMARY OF VISITS MADE IN THE PUBLIC HEALTH INSPECTORS' DEPARTMENT  
DURING THE YEAR 1970

*Housing*

House to House	15
On complaint - (a) Housing Act	21
- (b) Public Health Act	178
Rent Act applications	3
Houses in multiple occupation	28
Dilapidated buildings	4
Overcrowding	2
Filthy or verminous premises	11

*Food Premises*

Bakehouses	10
Bakers (Bread and Cake Shops)	27
Butchers	66
Cafes	43
Canteens - (a) Factory	22
" - (b) Other	16
Chemists	-
Clubs	27
Confectioners	21
Fishmongers	11
Fried Fish Shops	17
Greengrocers and Fruiterers	53
Grocery and Provisions	127
Hotels	18
Milk Distributors	-
Off Licences	6
Public Houses	44
Restaurants	79
School kitchens	4
Wholesale Food Stores and Depots	2
Other Food premises	14

Registered Food Premises: Solihull U.D.C.  
Act 1936.

Ice Cream	10
Preserved food	5

*Vehicles and Stalls*

Ice Cream vehicles	15
Milk vehicles	3
Mobile Food Shops	4
Other food vehicles	86
Refreshment stalls	25

*Food Inspection*

Agricultural Produce	-
Meat inspection at slaughterhouse	180
Merchandise Marks	-
Other foods	100
Food complaints	337

*Sampling*

Bacteriological	2
Chemical	6
Food and Drugs Act	45
Ice Cream	5
Milk	28
Swimming Baths	-
Water Supplies - (a) Piped	12
Water Supplies - (b) Wells	9

*Atmospheric Pollution*

Air Pollution Recording Station	55
Furnace and Boiler Houses	3
Nuisances - (a) Smoke	69
Nuisances - (b) Fumes	56
Nuisances - (c) Dust and Grit	12
Nuisances - (d) Domestic appliances	-
Proposals for new fumaces, etc.	14
Smoke Control Areas	691
Smoke Observations - (a) Industrial	13
Smoke Observations - (b) Domestic	22

*Drainage*

Inspections	282
Colour tests	9
Smoke tests	8
Other tests	4

*Infectious Diseases*

Infectious Diseases (a) Cases	41
Infectious Diseases (b) Contacts	4
Disinfections	1
Food poisoning enquiries	104
X-ray forms - Immigrants	1

*Infestation Control*

Disinfestations	25
Rats and Mice - (a) Local Authority	14
Rats and Mice - (b) Dwelling	26
Rats and Mice - (c) Business	7
Rubbish removal	11



Factories

Factories with power	129
Factories without power	1
Building Sites	144
Outworkers	15

Nuisances

Ditches and Watercourses	20
Flooding	22
Keeping of Animals	41
Offensive accumulations	52
Offensive odours	158
Noise	289

Offices, Shops and Railway Premises

Offices	624
Shops	982
Other premises	205
Accidents	55

Shops

Hours of closing, etc.	211
Employment of Young Persons	13

Petroleum

Existing installations	273
New installations	91
Pressure tests	13
Ullage tests	-
Road Tankers	13
In Emergency	9

Other Visits

Agricultural Units	1
Animal boarding establishments	1
Riding establishments	6
Caravans - (a) Itinerant	1
Caravans - (b) Permanent	6
Pet Animals	4
Privy conversions	-
Public Conveniences	2
Refuse disposal	1
Schools	-
Slaughterhouses	3
Special Surveys	273
Swimming Pools	5
Rag Flock	-
Town Planning	23
Water Mains Extensions	5
Piggeries	1

Attendances at Court	25
Examination of plans	113
Lectures, talks, etc.	87
Other successful visits	314
Unclassified visits	1,077
Water supplies	39
Interviews	293

TOTAL VISITS FOR THE YEAR:-

8,852

TABLE 11

COUNTY BOROUGH OF SOLIHULL

Vital Statistics of Whole District during 1972

and previous years.

Year	Population Estimated to middle of each year.	BIRTHS		DEATHS			
		Number	Rate per 1,000 population.	Under 1 year		At all ages	
				Number	Rate per 1,000 Live Births	Number	Rate per 1,000 population
1	2	3	4	5	6	7	8
1963	100,680	1,784	17.7	30	16.8	825	8.2
1964	99,300	1,746	17.6	30	17.1	791	7.9
1965	101,210	1,718	16.9	24	13.9	749	7.4
1966	103,600	1,590	15.3	15	9.4	756	7.2
1967	105,890	1,598	15.1	24	15.0	798	7.5
1968	108,380	1,623	14.9	15	9.2	857	7.9
1969	110,350	1,514	13.7	20	13.0	870	7.9
1970	111,050	14,93	13.4	18	12.0	835	7.5
1971	107,460	1,483	13.8	15	10.0	906	8.4
1972	107,800	1,342	12.4	21	16.0	908	8.4

TABLE III

## COUNTY BOROUGH OF SOLIHULL

Cases of Infectious Diseases notified during 1972

Notifiable Disease	Number of Cases notified							
	At Ages - (years)							
	At all ages	Under 1	1 - 4	5 - 14	15 - 44	45 - 64	65 & over	Age Unknown
Tetanus	-	-	-	-	-	-	-	-
Lepto-Spirosis	-	-	-	-	-	-	-	-
Scarlet Fever	35	+	13	20	2	-	-	-
Whooping Cough	2	+	1	1	-	-	-	-
Measles	242	9	119	113	1	-	-	-
Dysentery	2	-	-	1	1	-	-	-
Meningitis	11	1	3	4	3	-	-	-
Poliomyelitis	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-
Acute Pneumonia	-	-	-	-	-	-	-	-
Encephalitis	-	-	-	-	-	-	-	-
Typhoid	-	-	-	-	-	-	-	-
Para-typhoid	-	-	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	-	-	-
Food Poisoning	14	-	2	3	7	1	1	-
Smallpox	-	-	-	-	-	-	-	-
Tuberculosis - Respiratory	7	-	-	-	6	-	1	-
Tuberculosis - Other	3	-	-	-	1	1	1	-
Puerperal Pyrexia	-	-	-	-	-	-	-	-
Ophthalmia Neonatorum	-	-	-	-	-	-	-	-
Anthrax	-	-	-	-	-	-	-	-
Infective Jaundice	13	-	1	3	8	-	-	1
Yellow Fever	-	-	-	-	-	-	-	-
TOTALS	329	10	139	145	29	2	3	1

TABLE IV

## COUNTY BOROUGH OF SOLIHULL

Causes of Death during the year 1972

CAUSE OF DEATH		Males	Females
<i>All Causes</i>		492	416
B4	Enteritis and Other Diarrhoeal Diseases	—	1
B5	Tuberculosis of Respiratory System	1	—
B18	Other Infective and Parasitic Diseases	1	—
B19(1)	Malignant Neoplasm, Buccal Cavity etc.	3	—
B19(2)	Malignant Neoplasm, Oesophagus	2	2
B19(3)	Malignant Neoplasm, Stomach	15	10
B19(4)	Malignant Neoplasm, Intestine	21	20
B19(5)	Malignant Neoplasm, Larynx	2	—
B19(6)	Malignant Neoplasm, Lung, Bronchus	40	6
B19(7)	Malignant Neoplasm, Breast	—	24
B19(8)	Malignant Neoplasm, Uterus	—	3
B19(9)	Malignant Neoplasm Prostate	4	—
B19(10)	Leukaemia	4	4
B19(11)	Other Malignant Neoplasms	27	31
B20	Benign and Unspecified Neoplasms	—	2
B21	Diabetes Mellitus	8	10
B22	Avitaminoses, etc.	1	—
B46(1)	Other Endocrine etc. Diseases	1	2
B46(4)	Multiple Sclerosis	2	—
B46(5)	Other Diseases of Nervous System	3	4
B26	Chronic Rheumatic Heart Disease	6	5
B27	Hypertensive Disease	4	3
B28	Ischaemic Heart Disease	166	83
B29	Other Forms of Heart Disease	7	19
B30	Cerebrovascular Disease	46	61
B46(6)	Other Diseases of Circulatory System	21	16
B31	Influenza	—	1
B32	Pneumonia	27	41
B33(1)	Bronchitis and Emphysema	24	14
B33(2)	Asthma	2	2
B46(7)	Other Diseases of Respiratory System	6	1
B34	Peptic Ulcer	3	6
B35	Appendicitis	1	—
B36	Intestinal Obstruction and Hernia	3	1
B37	Cirrhosis of Liver	3	1
B46(8)	Other Diseases of Digestive System	3	5
B38	Nephritis and Nephrosis	3	2
B39	Hyperplasia of Prostate	1	—
B46(9)	Other Diseases, Genito-Urinary System	—	2
B46(11)	Diseases of Musculo-Skeletal System	2	1
B42	Congenital Anomalies	1	5
B43	Birth Injury, Difficult Labour etc.	3	2
B44	Other Causes of Perinatal Mortality	4	3
B45	Symptoms and Ill Defined Conditions	1	2
BE47	Motor Vehicle Accidents	8	4
BE48	All Other Accidents	4	10
BE49	Suicide and Self-Inflicted Injuries	6	4
BE50	All Other External Causes	1	4

