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COUNTY BOROUGH  
OF  
SOLIHULL



ANNUAL REPORT

OF THE  
HEALTH OF THE DISTRICT

FOR THE YEARS  
1969, 1970 & 1971

BY  
IAN M. McLACHLAN  
MEDICAL OFFICER OF HEALTH





P.O.Box No.5,  
Council House,  
SOLIHULL,  
Warwickshire.  
B91 3QP.

Telephone No. 021-705 6851

Mr.Mayor, Aldermen and Councillors,

I beg to submit my Annual Report for the years 1969 - 1971.

The years under review have been healthy ones and free from major epidemics, and the health of the district continues to improve.

To my Colleagues in the service of the Council, I would give my grateful thanks for their help to me, especially Mr.L.H.Henstone, Principal Administrative Assistant in the Public Health Department, for his help over the years under review.

IAN McLACHLAN,

Medical Officer of Health.



600 West 10th  
Cleveland, Ohio  
April 10, 1901  
Dear Sir:

Telephone No. 571-701 (City)

The Board of Directors and Officers

I beg to advise my Annual Report for the year 1900-1901.

The report shows a very large increase in the number of students and the amount of the business conducted in the year.

In my address to the students of the school, I would like to mention that the school is now in a position to receive a larger number of students than ever before, and to do so at a lower cost than ever before.

Very respectfully,  
J. H. ALLEN, JR.

Principal, Western College of Health

COUNTY BOROUGH OF SOLIHULL

Mayor: Councillor V.J. Pugh

Deputy Mayor: Councillor J.C. LeRoux

COUNTY BOROUGH OF SOLIHULL

MEMBERS OF THE HEALTH, WELFARE AND CHILDREN'S COMMITTEE

Chairman: L.J. Coddex (Labour)

Councillor ANNUAL REPORT Chairman

Addressed by: A. J. of the  
Councillors: Baines, Dobbie, Giddens, Hyde, Martin,  
Pickering and Spicer (Labour).

MEDICAL OFFICER OF HEALTH

for the year

1969

COUNTY BOROUGH OF SOLIHULL  
ANNUAL REPORT  
of the  
MEDICAL OFFICER OF HEALTH  
1923

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Mayor: Councillor W.H.Pettinger

Deputy Mayor: Councillor J.C.Ledbetter

MEMBERS OF THE HEALTH, WELFARE AND CHILDREN'S COMMITTEES

Councillor L.J.Coombes (Chairman)

Councillor Mrs.A.Godderidge (Vice-Chairman)

Alderman Rev.J.A.Emlyn Jones

Councillors Barlow, Duddy, Gibbons, Hyde, Morris,  
Pickering 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).

*Departmental Medical Officers*

E. THOMPSON, M.B., Ch.B. (Ed.) D.P.H. retired 6.8.1969

There are a number of part-time Medical Officers

*Chief Public Health Inspector*

a, c, d.

JOSEPH S. FORMAN

*Deputy Chief Public Health Inspector*

b, c.

GEOFFREY N. DEAN

*Additional Public Health Inspectors*

b, c, d.

ERNEST SOUTHERN

b, c.

ROBERT P. CHURCHILL

b, c.

LESLIE J. PEARCE

b, c, e.

I. E. J. ENGLAND

g.

NEIL L. BONEHAM

JOHN A. RICHARDSON (Trainee)

*Technical Assistants*

J. W. HARRIS

A. WHILES

*Rodent Operatives*

W. J. BODDINGTON

L. J. GRIFFIN commenced 3.2.1969

*Public Analysts*

BOSTOCK, HILL AND 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 Inspectors' Education Board

*Senior Dental Officer*

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

There are a number of part-time Dental Officers  
and whole-time and part-time Dental Attendants

*Superintendent Nursing Officer*

Miss E.S.SIMPSON, S.R.N., R.F.N., S.C.M., H.V.Cert., Q.I.D.N.S.

*Deputy Superintendent Nursing Officer*

*Midwives*

MRS.D.BROWN S.C.M.  
MRS.R.CAMPEY, S.C.M.  
MISS S.M.CHESHIRE, S.R.N.,S.C.M.  
MRS.O.GOODMAN, S.R.N.,S.C.M.  
MRS.M.M.JUKES, S.R.N.,S.C.M.  
MRS.P.M.LESTER, S.R.N.,S.C.M.  
MISS R.V.MILLS, S.R.N.,S.C.M.  
MRS.G.M.MORETON, S.R.N.,S.C.M.  
MISS B.NORTON, S.E.N.,S.C.M.  
MISS M.A.WEST, S.R.N.S.C.M.

*District Nurses*

MRS.J.E.ALLEN, S.R.N.  
MRS.C.K.CLARKE, S.R.N.  
MRS.S.B.CONWAY, S.R.N.  
MISS M.A.COZENS, S.R.N.,S.C.M.  
MRS.L.E.DAVIES, S.R.N.  
MRS.A.G.DEPPER, S.R.N.  
MRS.B.E.HUGHES, S.R.N.  
MRS.R.HUGHES, S.R.N.  
MRS.W.MacGREGOR, S.R.N.,S.C.M. retired 22.12.69  
MISS M.J.O'FLAHERTY, S.R.N.,S.C.M.  
MISS M.J.PARDOE, S.R.N.  
MRS.E.N.SPARKES, S.R.N.  
MRS.Y.STIRRATT, S.R.N.  
MRS.P.M.THIRLBY, S.R.N.

*Health Visitors*

MISS E.M.L.FREESTONE, S.R.N.,S.C.M.,H.V.Cert.  
MISS A.GRANT, S.R.N.,S.C.M.,H.V.Cert. retired 15.11.69  
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.LeCORNEY, S.R.N.,S.C.M.,H.V.Cert.  
MISS D.A.MANTON, 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 and Health Visitors

*Social Worker*

MRS.J.HALLORAN, B.A.

*Mental Welfare Officers*

F.T.BROOKES  
A.R.McLENNAN  
W.LADDS

*Ambulance Service*

M.ROSS (Ambulance Superintendent) retired 2.1.70  
L.HARRISON (Ambulance Superintendent) commenced 1.12.69

*Principal Administrative Assistant*

L.H.HENSTONE



COUNTY BOROUGH OF SOLIHULL

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

Population (Estimated mid.1969) Registrar General 110,350

<i>Live Births</i>	<i>Males</i>	<i>Females</i>	<i>Total</i>
Legitimate	782	679	1,461
Illegitimate	26	27	53
	<u>808</u>	<u>706</u>	<u>1,514</u>

Rate per 1000 Estimated Population 13.7

<i>Still Births</i>	<i>Males</i>	<i>Females</i>	<i>Total</i>
Legitimate	10	7	17
Illegitimate	—	—	—
	<u>10</u>	<u>7</u>	<u>17</u>

Rate per 100 Live and Still Births 11

<i>Infant Deaths under 1 year</i>	<i>Males</i>	<i>Females</i>	<i>Total</i>
Legitimate	12	5	17
Illegitimate	1	2	3
	<u>13</u>	<u>7</u>	<u>20</u>

Rate per 1000 Live Births 13

<i>Neo-Natal Mortality Rate (Deaths under four weeks)</i>	<i>Males</i>	<i>Females</i>	<i>Total</i>
Legitimate	10	3	13
Illegitimate	1	2	3
	<u>11</u>	<u>5</u>	<u>16</u>

Rate per 1000 Live Births 11

<i>Early Neo-Natal Mortality Rate (Deaths under one week)</i>	<i>Males</i>	<i>Females</i>	<i>Total</i>
Legitimate	9	2	11
Illegitimate	1	2	3
	<u>10</u>	<u>4</u>	<u>14</u>

Rate per 1000 Live Births 9

<i>Peri-Natal Mortality Rate (Still Births plus deaths under one week)</i>	<i>Males</i>	<i>Females</i>	<i>Total</i>
Legitimate	19	9	28
Illegitimate	1	2	3
	<u>20</u>	<u>11</u>	<u>31</u>

Rate per 1000 Live and Still Births 20

<i>Deaths</i>	<i>Males</i>	<i>Females</i>	<i>Total</i>
All Causes	446	424	870

Rate per 1000 Estimated Population 7.9

## 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 1969:—

Where held	When held	No. of children who attended during the year and who were born in			Total No. children who attended during 1969	Total No. of attendances 1969
		1969	1968	1967-64		
Bentley Heath Community Hall	Alternate Tuesdays	14	14	23	51	170
Dorridge — St. Phillips Church Room	Every Friday	58	51	61	170	747
Hobs Moat Clinic	Every Wednesday and Friday	277	349	443	1069	5338
Knowle Village Hall	Every Thursday	73	69	113	255	1194
Olton — Congregational Church Rooms	Every Monday	131	107	68	306	1602
Damsonwood * Coppice Hall	Every Thursday	74	20	13	107	195
Shirley — Clinic Building Halifax Road	Every Tuesday Wednesday and Friday	304	307	240	851	4766
Solihull — Homer Road	Every Monday and Wednesday	236	274	221	731	3174
Shirley — Cole Green Youth Hut	Every Monday and and Thursday	132	133	97	362	1748
	TOTALS	1299	1324	1279	3902	18934

\* Coppice Hall, Damsonwood opened on 6th November, 1969.

## CARE OF NURSING AND EXPECTANT MOTHERS

Relaxation and mothercraft classes have been held regularly during 1969 at seven clinics in the County Borough. A total of 678 women attended and the attendances amounted to 3,153.

## DOMICILIARY MIDWIFERY

288 home confinements were attended by midwives under the National Health Service arrangements. 1,065 cases were delivered in hospitals and discharged home before the 10th day and attended by Domiciliary Midwives.

**DOMICILIARY MIDWIFERY**

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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									
					Nursed entirely at home or in a nursing home				Transferred to hospital on or before 28th day					
	Total Births (1)	Within 24 hours (2)	In 1 day and under 7 days (3)	In 7 and under 28 days (4)	Total Births (5)	Within 24 hours (6)	Died		Total Births (9)	Died				
Within 24 hours (6)							In 1 day and under 7 days (7)	In 7 and under 28 days (8)		Within 24 hours (10)	In 1 day and under 7 days (11)	In 7 and under 28 days (12)	In hospital (13)	At home or in a nursing home (14)
1. 2 lb. 3 ozs. or less	3	1											2	
2. Over 2 lb. 3 ozs. up to and including 3 lb. 4 ozs.	3	1	2			1								
3. Over 3 lb. 4 ozs. up to and including 4 lb. 6 ozs.	13	1												
4. Over 4 lb. 6 ozs. up to and including 4 lb. 15 ozs.	16	1											1	
5. Over 4 lb. 15 ozs. up to and including 5 lb. 8 ozs.	21												1	
TOTAL	56	4	2			1							4	

## HOME NURSING SERVICE

During 1969 District Nurses made 52,981 visits to 1,456 patients in the Solihull area; of these 762 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	...	...	...	4,964
Persons aged 65 years or over	...	...	...	43
Mentally disordered persons	...	...	...	3
Persons discharged from Hospital, excluding mental cases	...	...	...	5
No. of tuberculous households visited	...	...	...	78
No. of households visited on account of other infectious diseases	...	...	...	34

## TUBERCULOSIS

### *Cases on Tuberculosis Register at 31st December, 1969*

Respiratory	...	...	...	...	...	169
Non-Respiratory	...	...	...	...	...	24
						<u>193</u>

Two patients were supplied with free extra nourishment.

## CONVALESCENT CARE

Number of patients for whom convalescence was arranged during 1969	...	...	...	...	5
--	-----	-----	-----	-----	---

# MENTAL SUBNORMALITY 1969

At the beginning of the year the number of cases was	...	...	...	80
7 new cases were reported making a total of...	...	...	...	87
During the year 1 patient was admitted to hospital, 2 patients left the area and 1 patient died leaving a total at the end of 1969 of	...	...	...	83
Total number of patients in Hospitals for sub-normals at the beginning of the year...	...	...	...	53
1 patient was admitted to hospital and 1 discharged from hospital and 1 reported died in hospital leaving a total number of patients in hospital	...	...	...	52
During the year 5 patients were admitted to hospital for short term care				

## TRAINING CENTRE

There were 46 trainees on the register at the beginning of the year. 6 new cases commenced training at the Centre	...	...	...	46
2 cases left the Centre and one went into residential care, leaving a total number on the register at the end of the year	...	...	...	49
9 Trainees are from the Warwickshire Area leaving a total number of Solihull Cases of	...	...	...	40
The Centre was open 191 days during the year and the average daily attendance was	...	...	...	40.3
6967 meals were provided for the Trainees, of which 516 were provided free of charge and 1304 meals were provided for the Staff from the Centre kitchens.				
4 children under 5 years of age attended for 3 x ½ days a week, 2 improved to attend an ordinary school, 1 a Special School at 5 years of age. 1 girl was withdrawn to attend as a day patient at Chelmsley Hospital, 1 Sub-normal girl is in a residential school. 10 children are awaiting a special care unit, 5 children and 2 adults are attending the day hospital at Chelmsley Hospital for 5 days a week.				



# MENTAL HEALTH

## A. ADMISSION TO HOSPITAL

	No. of Patients
Mode of Admission	
Compulsory admissions under the Mental Health Act, 1959	31
Informal admissions	205
Total Admissions	<u>236</u>

During the year 8 patients admitted to hospital for observation were detained for further treatment under Section 26.

### Total Number of Discharges from Hospital

Discharged to patients homes	214
To Old Peoples Homes	2
Died in Hospital	20
Total Discharges and Deaths	<u>236</u>

## B. COMMUNITY CARE

Of the 214 discharges from hospital 184 were not referred for After Care, 4 left the area, 2 entered Old Peoples Homes and 2 died.

Number of cases receiving after care at the end of December, 1968	63
---	----

Number of new cases added	56
	<u>119</u>

Number of cases requiring no further after care in 1969 and removed from the list	66
---	----

Number of cases on list for after care December, 1969	53
---	----

Number of cases receiving pre-hospital care	10
---	----

2 cases were removed from list	2
--------------------------------	---

Number of pre-care cases December, 1969	8
---	---

Total number of cases receiving community care at the end of December, 1969	<u>61</u>
---	-----------

# CHIROPODY SERVICE

No. of treatments during 1969

Clinical      Domiciliary      Total No. of  
Treatments

Via Darby and Joan Clubs and Old People's  
Homes

503      615      1,118

By Council's Part-time Chiropodists

—      2,936      2,936

503      3,551      4,054

# AMBULANCE SERVICE

Total number of Patients carried	35,285
Total number of Miles travelled	168,729

Type of Case	Patients	Mileage
Emergency Accident	841	5,188
Emergency Maternity	315	2,268
Emergency Other	2,217	24,273
Hospital Service	28,524	129,095
Maternity	3,239	1,235
Infectious Diseases	—	—
School Children	—	—
Other	149	640
Non-Patient Carrying	—	6,030
	<u>35,285</u>	<u>168,729</u>

Vehicles — As at 31st December, 1969 the fleet statistics were as follows:—

Reg.No.	Type	Make	Year	Mileage
GXC 739C	Ambulance	Morris	1965	18,646
JXC 999D	Ambulance	Morris	1966	15,990
9889 UE	Ambulance	Bedford	1961	13,918
5283 WD	Ambulance	Bedford	1961	13,479
5286 WD	Ambulance	Bedford	1961	11,169
5288 WD	Ambulance	Bedford	1961	13,956
KXC 304H	Ambulance	Bedford	1969	942
KXC 305H	Ambulance	Bedford	1969	1,316
KXC 306H	Ambulance	Bedford	1969	849
KXC 307H	Ambulance	Bedford	1969	351
GXC 208C	Ambulance	Commer	1965	10,654
ALF 100B	Mini-Bus	Mini-Bus	1964	10,788
EXC 577G	Ambulance	Ford	1969	11,146
3800 WD	Dual Purpose Vehicle	Bedford	1961	16,234
RXC 894E	Dual Purpose Vehicle	Ford	1967	17,521
VXC 517F	Dual Purpose Vehicle (with lift)	Bedford	1967	11,770

## Personnel

Ambulance Superintendent	1
Senior Section Leader	1
Section Leaders	3
Driver/Attendants	<u>22</u>
	<u>27</u>

## Safe Driving Awards

16 Eligible, 16 qualified as below:—

- 6 — 1—4 year Diplomas
- 1 — 5 year Medal
- 4 — Bars to 5 year Medals
- 1 — 10 year Medal
- 3 — Bars to 10 year Medal
- 1 — 15 years service Brooch

# VACCINATION AND IMMUNISATION

Diphtheria/Whooping Cough/Tetanus/Poliomyelitis

## VACCINATION OF PERSONS UNDER AGE 16 COMPLETED DURING 1969

TABLE 1 — COMPLETED PRIMARY COURSES

	Type of Vaccine or Dose	Year of Birth					Others under Age 16	TOTAL
		1969	1968	1967	1966	1962-65		
1.	Quadruple	-	-	-	-	-	-	-
2.	Triple	353	917	354	102	94	2	1822
3.	Diphtheria/Pertussis	-	-	-	-	-	-	-
4.	Diphtheria/Tetanus	-	-	8	1	90	24	123
5.	Diphtheria	-	-	-	-	-	-	-
6.	Pertussis	-	-	-	-	-	-	-
7.	Tetanus	6	3	3	-	7	51	70
8.	Salk (Poliomyelitis)	-	-	-	-	-	-	-
9.	Sabin (Poliomyelitis)	618	835	146	27	23	22	1671
10.	Measles	7	140	254	150	240	23	814
11.	Lines 1, 2, 3, 4 and 5, (Diphtheria)	353	917	362	103	184	26	1945
12.	Lines 1, 2, 3 and 6, (Whooping Cough)	353	917	354	102	94	2	1822
13.	Lines 1, 2, 4 and 7, (Tetanus)	359	920	365	103	191	77	2015
14.	Lines 1, 8 and 9 (Poliomyelitis)	618	835	146	27	23	22	1671

TABLE 2 — REINFORCING DOSES

	Type of Vaccine or Dose	Year of Birth					Others under Age 16	TOTAL
		1969	1968	1967	1966	1962-65		
1.	Quadruple	-	-	-	-	-	-	-
2.	Triple	14	292	595	64	307	79	1351
3.	Diphtheria/Pertussis	-	-	-	-	-	-	-
4.	Diphtheria/Tetanus	-	71	59	8	946	368	1452
5.	Diphtheria	-	-	-	-	1	2	3
6.	Pertussis	-	-	-	-	-	-	-
7.	Tetanus	2	2	9	7	37	335	392
8.	Salk (Poliomyelitis)	-	-	-	-	-	-	-
9.	Sabin (Poliomyelitis)	8	315	231	46	1240	719	2559
10.	Measles	-	-	-	-	-	-	-
11.	Lines 1, 2, 3, 4 and 5 (Diphtheria)	14	363	654	72	1254	449	2806
12.	Lines 1, 2, 3 and 6 (Whooping Cough)	14	292	595	64	307	79	1351
13.	Lines 1, 2, 4 and 7 (Tetanus)	16	365	663	79	1290	782	3195
14.	Lines 1, 8 and 9, (Poliomyelitis)	8	315	231	46	1240	719	2559



## SMALLPOX

Number of children vaccinated during 1969.

	Primary	Re-Vaccinations
Under 1 year	71	0 - 15 years 364
1 - 4 years	930	
5 - 15 years	84	
Total for year	<u>1,085</u>	<u>364</u>

## TUBERCULOSIS (B.C.C.)

## (a) Contact Scheme

1. No. skin tested	41
2. No. found positive	-
3. No. found negative	41
4. No. vaccinated	41

## (b) School Children and Students

1. No. skin tested	723
2. No. found positive	53
3. No. found negative	670
4. No. vaccinated	670

	1969	1968	1967	1966	1965	1964	1963	1962	1961	1960	1959	1958	1957	1956	1955	1954	1953	1952	1951	1950	TOTAL
1. Quadruple																					
2. Triple																					
3. Diphtheria/Tetanus																					
4. Diphtheria/Tetanus																					
5. Diphtheria																					
6. Pertussis																					
7. Tetanus																					
8. Diphtheria (Polio)																					
9. Diphtheria (Polio)																					
10. Measles																					
11. Lines 1, 2, 3 and 4 (Diphtheria)																					
12. Lines 1, 2, 3 and 4 (Whooping Cough)																					
13. Lines 1, 2, 3 and 4 (Tetanus)																					
14. Lines 1, 2, 3 and 4 (Polio)																					

# DENTAL TREATMENT FOR EXPECTANT MOTHERS AND PRE-SCHOOL CHILDREN

	Children 0 - 4 years	Expectant and Nursing Mothers
<b>Inspections</b>		
Number of patients inspected	289	15
Number of patients found to require treatment	173	12
Number of patients offered treatment	173	12
<b>Attendances and Treatments</b>		
Individuals treated	143	10
Total visits	382	45
Teeth filled	353	30
Teeth extracted	34	21
General anaesthetics administered	25	8
Emergency visits by patients during year	13	2
Patients X-rayed	3	1
Scaling and/or removal of stains from teeth	14	1
Teeth otherwise conserved	37	2
Number of courses of treatment completed	137	13
<b>Dentures</b>		
Number of full upper or full lower dentures supplied	-	1
Number of other dentures supplied	-	4
General anaesthetics administered by Dental Officers		33
Sessions worked by Dental Officers during year		34

## 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 Distributions Centres:—

<i>Distribution Centre</i>	<i>National Dried Milk Packets</i>	<i>Cod Liver Oil Bottles</i>	<i>Vitamin Tablets packets of 20</i>	<i>Orange Juice Bottles</i>
Temple Stores	58	—	—	159
Damsonwood	4	9	11	212
Davies, Lode Lane	370	28	78	2512
Hobs Moat C.W.C.	607	415	438	5082
Olton C.W.C.	189	168	171	2512
"Janet", Oxhill Road	441	50	79	2003
Halifax Road C.W.C.	863	212	436	6449
"Lavinia", Colebrook Road	—	—	—	374
Cole Green C.W.C.	91	69	105	916
"Anne", Haslucks Green Road	323	88	116	3056
Monkspath Stores	8	4	1	223
Dorridge C.W.C.	84	67	94	2354
Bentley Heath C.W.C.	—	8	14	273
Knowle C.W.C.	140	89	190	2787
Solihull C.W.C.	313	249	528	7721
Public Health Department	131	36	93	1461
"Linleys" Hobs Moat Road	594	61	55	2643
	<u>4216</u>	<u>1553</u>	<u>2409</u>	<u>40737</u>

# LOAN SCHEME

## ITEMS ISSUED IN 1969

No.

\*Items still on loan  
at 31.12.69

### *Beds and Bedding*

Beds, Hospital and other types	17	16
Beds, Side Rail	8	11
Blankets	6	9
Mattresses, Dunlopillo	21	21
Pillows, Staff and Foam	4	3
Pillow Cases	4	2
Sheets, Staff	2	4
Sheeting, Rubber and Plastic etc.	60	169

### *Bed Accessories*

Air Rings	13	5
Alarms	40	54
Back Rests	56	41
Back Rest Covers	40	26
Bed Boards	6	8
Bed Cradles	50	41
Bed Pans	176	134
Bed Tables	4	8
Bottles, Urine	37	31
Cushions, Dunlopillow	38	38
Poles, Lifting	11	6
Pressure Pad Units	8	2
Sheets, Draw	18	50

### *Orthopaedic Accessories*

Carriages, Spinal	1	1
Chairs, Invalid folding and self-propelling	126	112
Crutches, all types	10	14
Hoists	3	5
Slings	3	1
Sticks, walking, tripod and quadruped	50	69
Tongs, Helping Hand	—	3
Walking Aids	148	124

### *Miscellaneous*

Commodes, all types	130	122
Seats, Bath	7	7
	<u>1097</u>	<u>1137</u>

\*including items issued from previous years



## HOME HELP SERVICE

The Home Help Service operating in Solihull provides help in cases of maternity, sickness, convalescence, old age and infirmity or any emergency in the household due to illness.

At the 31st December, 1969, there were 80 part-time Home Helps employed.

During the year the Home Helps attended 298 cases. An analysis of the cases dealt with is given below:—

<i>Aged 65 or over</i>	<i>Aged under 65 chronic sick and tuberculous</i>	<i>Maternity</i>	<i>Others</i>	<i>Total No. of hours worked by Home Helps</i>
179	7	70	42	65,417

The standard charge at the end of the year for the Home Help Service was 5/3d., per hour. Reduction of this charge in part is based on an approved scale.

## HANDICAPPED PERSONS

At the end of 1969 there were 294 "substantially and permanently handicapped" persons on the Register.

### *Car Badges for Severely Disabled Drivers*

By the end of the year, car badges had been issued to 6 severely disabled drivers.

### *Holidays*

During 1969, 5 individual holidays and a group holiday for 80 physically handicapped persons, including helpers, were arranged by the Authority.

### *Adaptations*

Two handicapped persons were given financial assistance towards the cost of adaptations to their homes.

# INCIDENCE OF BLIND AND PARTIALLY SIGHTED PERSONS

## (a) Registered Blind Persons

During 1969, 11 completed Forms BD.8 were received. Of these, 5 related to blind persons and 6 to partially sighted persons.

On 31st December, 1969, there were 88 registered blind persons in the Borough, made up as follows:—

Age of Distribution	Males	Females	Total
Under 1 year	—	—	—
1 to 10 years	2	1	3
11 to 15 years	1	1	2
16 to 20 years	2	—	2
21 to 29 years	6	2	8
30 to 39 years	3	3	6
40 to 49 years	2	1	3
50 to 59 years	3	3	6
60 to 64 years	3	4	7
65 to 69 years	1	1	2
70 to 79 years	5	12	17
80 to 84 years	1	4	5
85 to 89 years	5	13	18
90 years plus	2	7	9
Unknown	—	—	—
	<u>36</u>	<u>52</u>	<u>88</u>

## (b) Registered Partially Sighted

On 31st December, 1969, there were 32 persons registered as partially sighted in the Borough, made up as follows:—

Age of Distribution	Males	Females	Total
Under 5 years	—	—	—
5 to 15 years	5	1	6
16 to 20 years	3	1	4
21 to 49 years	3	2	5
50 to 64 years	1	2	3
65 and over	6	8	14
	<u>18</u>	<u>14</u>	<u>32</u>

## BLIND WELFARE

The services for the blind include home visiting, teaching of crafts and of Braille and Moon.

Fortnightly craft classes are held at The Manor House, Solihull, and on the second Tuesday, virtually every month, a social is also held at The Manor House.

Annual events include the Christmas party, the Bulb Show and various summer outings.

Voluntary help is obtained from many sources including the Inner Wheel who very kindly give a garden party every summer for members of the social club for the blind.

## 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, 1969, was as follows:—

<i>Birmingham</i>	<i>Coventry</i>
34,876	2,375

### *Samples from Water Mains*

As a matter of routine, each water supply was sampled twice during the year. Samples were submitted for both Chemical Analysis and Bacteriological Examination and all proved satisfactory.

Typical results of the chemical analyses are shown below:—

	<i>Birmingham Water Mains</i>	<i>Coventry Water Mains</i>
	Results expressed in parts per 1,000,000	
Appearance	Bright, few small particles	Bright, few small particles
Ammoniacal Nitrogen	0.	0.008
Albuminoid Nitrogen	0.	0.
Chlorine in Chlorides	11.5	52.2
Nitrate Nitrogen	0.3	2.9
Oxygen absorbed from permanganate at 27°C in 4 hours	0.	0.
Total Solids dried at 100°C	40.	385
Nitrite Nitrogen	0.	0.
pH	7.2	7.6
Free Chlorine	0.	0.
Radioactivity	0.	0.
Electrical Conductivity at 20°C	63 micromhos/cm 8	451 micromhos/cm 3

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 0.9 p.p.m., and that of the City of Coventry, nil.

### *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 37,305; of this number approximately 37,251 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, 36 wells serving 51 houses were in active use. During the year one property was connected to the water mains.

## Results of Samples of Rural Water Supplies

Routine samples have been taken for supervisory purposes and a number following complaints. The number of samples submitted to the Public Analyst or Bacteriologist was as follows:—

	Chemical and Bacteriological	Bacteriological only
No. of samples submitted	7	15
No. satisfactory in both tests	2	—
No. unsatisfactory in both tests	1	—
No. unsatisfactory in chemical tests only	1	—
No. satisfactory in bacteriological tests only	—	9
No. unsatisfactory in bacteriological tests only	—	6

The unsatisfactory water samples were from wells chiefly of the shallow type.

## Drainage and Sewerage

The local sewerage system has been further extended by the laying of 5.59 miles of foul sewer and by 4.66 miles of surface water sewer, a combined total of 10.25 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 1969, 46 pail-closets and 172 cesspools were in use in the Council's area and the number of properties drained to cesspools was 215. 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	205
Police houses	4
Private houses	440
Total	<u>649</u>



# Inspection of Dwelling Houses during the year:—

Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	119
Number of dwelling houses (included above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932	12
Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	12
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	107

## Houses Demolished or Closed

Number of houses demolished as a result of procedure under the Housing Acts	20
Number of persons displaced as a result of above	59
Number of houses closed	—
Number of persons displaced as a result of a Closing Order	Nil

## Permanent Dwellings

During the year 5 notices were served under the Housing Act inviting owners to appear before the Council when demolition of their property was being considered. Demolition Orders were made later in respect of these houses.

## Temporary Dwellings

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

## Repairs

Number of houses made fit after informal action	2
Number of houses made fit after formal action	1

## Rent Act, 1957

### Application for Certificates of Disrepair

Number of applications for certificates	Nil
Number of decisions not to issue certificates	Nil
Number of decisions to issue certificates:	
(a) in respect of some but not all defects	Nil
(b) in respect of all defects	Nil
Number of undertakings given by landlords under Paragraph 5 of the First Schedule	Nil
Number of undertakings refused by Local Authority under proviso to paragraph 5 of the First Schedule	Nil
Number of certificates issued	Nil

## Caravans

There was one occasion in the year when the Council's area was visited by itinerant caravan dwellers, and a total of 12 caravans was involved. This compares with six occasions in 1968 with 21 caravans involved.

*Milk Supply*

70 Dealers (Pre-packed Milk) Licences were operative during 1969 as follows:—

Retail Dairymen	...	...	...	...	2
Shopkeepers retailing milk	...	...	...	...	68

*Milk Samples*

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

	U.H.T.		PASTEURISED		STERILISED		TOTALS	
No. of Samples	3		51		14		68	
	Satisfactory	Unsatisfactory	Satisfactory	Unsatisfactory	Satisfactory	Unsatisfactory	Satisfactory	Unsatisfactory
Methylene Blue Test	—	—	48	3	—	—	48	3
Phosphatase Test	—	—	51	—	—	—	51	—
Turbidity Test	3	—	—	—	14	—	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 1969	164
New registrations during the year	28
Registrations transferred	3

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

Grades	1	2	3	4
No. of Samples	5	2	Nil	Nil

Grade 1 is the highest grade and ice cream placed in Grades 1 and 2 are regarded as satisfactory.

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

No. of Samples	Satisfactory
7	7

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, Dairy Cream Ice 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.



## Slaughterhouses

Only one slaughterhouse is licensed for the killing of cattle, sheep and pigs and the Regional Office of the Ministry of Agriculture, Fisheries and Food was advised accordingly. The Ministry's Veterinary Officer inspected the slaughterhouse premises and was satisfied that they complied with the Slaughterhouse Regulations.

The hygienic conditions in the slaughterhouse are closely supervised, and all animals killed are inspected and marked in accordance with the Meat Inspection Regulations, 1963 to 1966.

## Slaughtermen

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

### CARCASES INSPECTED AND CONDEMNED

	<i>Cattle excluding Cows</i>	<i>Cows</i>	<i>Calves</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>	<i>Horses</i>
Number killed	463	7	12	2558	1459	—
Number inspected	463	7	12	2558	1459	—
ALL DISEASES EXCEPT TUBERCULOSIS AND CYSTICERCI						
Whole carcasses condemned	—	—	1	—	5	—
Carcasses of which some part or organ was condemned	90	3	1	183	138	—
Percentage of the number inspected affected with disease other than tuberculosis and cysticerici	19.4	43	8	7.2	9.4	—
TUBERCULOSIS ONLY						
Whole carcasses condemned	—	—	—	—	—	—
Carcasses of which some part or organ was condemned	1	—	—	—	6	—
Percentage of the number inspected affected with tuberculosis	—	—	—	—	0.41	—
CYSTICERCOSIS						
Carcasses of which some part or organ was condemned	2	—	—	—	—	—
Carcasses submitted to treatment by refrigeration	2	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—	—

# FOOD AND DRUGS ACT SAMPLING

Work done during 1969:—

	Total number of samples taken	
	Formal	Informal
Milk	—	45
Miscellaneous Food and Drugs	—	164

Of these, 45 samples of Milk and 164 samples of other Food and Drugs were reported as genuine.

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

Sample No.	Article	Nature of Contravention	Remarks
1044	Pork sausages	Meat content 58% (Minimum content 65%)	Retailer ceased selling sausages.
1089	Fruit juice	Label did not state amount of Vitamin C and Iron.	Of foreign manufacture. Labels reprinted with declared amount of Vitamin C and Iron.

## Complaints received from Members of the Public

Total number of complaints received	77
Number of complaints where samples were submitted to the Public Analyst for examination	15
Number of complaints where samples were examined in the Department	55
Number of complaints referred to other authorities where food was purchased outside the County Borough	7

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 No.	Article	Remarks	Action
4	Loaf of bread	Contained piece of wire	Warning letter from Town Clerk
6	Dirty milk bottle	Contained larvae of insect	Legal action taken by Birmingham City Council. Fine of £15 plus costs.
13	Yoghourt	Contained piece of plastic bandage	Warning letter from Town Clerk
53	Cheese	Contained live maggots	Warning letter from Town Clerk
61	Fruit & Malt Loaf	Mouldy	Warning letter from Town Clerk

## Food and Drugs Act Sampling

Samples of food purchased during the year:—

Alcoholic Beverages	—
Beverages	4
Bread	1
Cakes etc.	2



Cereals	2
Cheese	5
Condiments	6
Cream	3
Drugs	6
Fats	5
Fish and Shellfish	6
Flavourings and Colourings	9
Flour	—
Fruit	4
Herbs	2
Infant Foods	2
Jams, etc.	7
Jellies	—
Meat Products	19
Milk Products	1
Nuts	1
Pastes, Spreads, etc.	8
Poultry	3
Puddings	5
Sauces	5
Sausages	11
Soft drinks	20
Soups	10
Sugar	4
Sweets	2
Vegetables	8
Yeast	1
Yoghourt	2

#### *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.

25 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:—

Category	No. of Premises
Bakehouses	6
Bakers (Bread and Cake Shops)	12
Butchers	58
Cafes	21
Canteens (a) Factory	9
Canteens (b) Other	12
Chemists	12
Clubs	18
Confectioners	80

Fishmongers	5
Fried Fish Shops	10
Greengrocers and Fruiterers	48
Grocery and Provisions	112
Hotels	6
Milk Distributors	3
Off Licences	31
Public Houses	33
Restaurants	11
School Kitchens	13
Wholesale Food Stores and Depots	2
Other Food Premises	10
	512

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

Ice Cream Vendors	143
Wholesale Distributors	3
Manufacturers of Meat Products	164

(3) Inspections of

(a) Registered Food Premises	93
(b) Other Food Premises	1069
(c) Vehicles and Stalls	50

(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	15
Cleanliness improved	419
First aid boxes provided/replenished	48
Food protected	59
Lighting improved/provided	60
Notices provided	73
Sanitary conveniences improved	75
Sinks fitted	45
Structural defects remedied	67
Ventilation improved/provided	10
Wash-hand basins fitted	37
Water supplies provided	51
Working surfaces improved/repared	57
Other defects remedied	201

(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.	Qrs.	Lbs.
Meat and offal	1	5	2	9
Miscellaneous tinned foods		16	1	22
Other foods	2	15	1	15
Total	4	17	1	18

# SWIMMING POOLS

The Council owned Malvern Park open-air swimming pool and the Tudor Grange indoor swimming baths 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 and also swimming pool waters at schools and at a large commercial concern.

	No. of Samples
Bacteriological and Chemical	2
Bacteriological	6

All were satisfactory.



**FACTORIES ACT, 1961 – PART I OF THE ACT**

**1. Inspections for purposes of provisions as to health**

<i>Premises</i> (1)	<i>Number on Register</i> (2)	<i>Number of</i>		
		<i>Inspections</i> (3)	<i>Written Notices</i> (4)	<i>Occupiers Prosecuted</i> (5)
(1) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	2	10	—	—
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority	145	17	1	—
(3) Other premises in which Section 7 is enforced by Local Authority (excluding outworkers' premises)	33	8	1	—
<b>Totals</b>	<b>180</b>	<b>35</b>	<b>2</b>	<b>—</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	by H.M. Inspector	
(1)	(2)	(3)	(4)	(5)	(6)
Want of cleanliness (S.1)	1	1	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Sanitary conveniences (S.7)					
(a) insufficient	—	—	—	—	—
(b) unsuitable or defective	33	33	—	—	—
(c) not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork).	1	1	—	—	—
Total	35	35	—	—	—



*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, visits were made to outworkers' premises in this District notified by other Councils. In no instance was outwork being carried out in unwholesome premises.				
(1) Factories in which Section 1, 2, 3 and 4 are to be enforced by Local Authorities	1	10	—	—
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority	142	17	—	—
(3) Other premises in which Section 7 is enforced by Local Authority (excluding outworkers' premises)	33	8	1	—
<b>Totals</b>	<b>154</b>	<b>35</b>	<b>1</b>	<b>—</b>

*1. Cases in which Districts were found*

Particulars	Number of cases in which districts were found			Number of premises in which provisions were enforced
	Total	Enforced by H.M. Inspector	Enforced by Local Authority	
(1)	15	14	1	10
Factories in which Section 1, 2, 3 and 4 are to be enforced by Local Authorities	1	—	—	—
Factories not included in (1) in which Section 7 is enforced by the Local Authority	—	—	—	—
Other premises in which Section 7 is enforced by Local Authority (excluding outworkers' premises)	—	—	—	—
(a) Factories	—	—	—	—
(b) Factories in which Section 7 is enforced by the Local Authority	33	—	—	—
(c) Factories in which Section 7 is enforced by the Local Authority	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	1	—	—	—
Total	38	34	1	—

By the 31st December, 1969, 16 Smoke Control Orders were in operation covering 8,925 dwellings and 3,002 acres.

#### 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.

The three Lead Peroxide Candles situated in Olton and Shirley and used for the measurement of concentrations of sulphur dioxide were discontinued during the year, as sufficient data had been obtained from their recordings over the past ten years.

#### Daily Test for Smoke and Sulphur Dioxide

Average Daily Smoke Year	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

  

Average Daily Sulphur Dioxide	
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

#### Industrial Atmospheric Pollution

Observations were carried out on 64 occasions throughout the year on chimneys serving industrial premises. 27 contraventions of the Clean Air Act, 1956, were noted, and the majority of these involved 2 boiler plants. The worst offender continued to be that of Solihull Hospital, but as work had already started on providing a new installation, nothing further was done. The other chimney served a steam raising installation at a processing factory. A series of breakdowns had caused smoke emissions and seriously interfered with production. This company was preparing to submit a scheme for a new boiler plant at the year end.

#### Noise Nuisances

In the course of the year 27 complaints were received and investigated; of these 17 were confirmed. The majority of complaints concerned animals and ranged from cows to canines. An unusual case involved greyhounds barking at varying times between 2 - 4 a.m. when their owner arrived to feed them. As the owner could only be seen between these hours it necessitated several "early morning calls" to ensure this nuisance was abated.

# RATS AND MICE DESTRUCTION

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

	Type of Property	
	Non-Agricultural	Agricultural
1. Number of properties in district	37,305	47
2. (a) Total number of properties (including nearby premises) inspected following notification	1,418	1
(b) Number infested by (i) Rats	1,342	1
(ii) Mice	4	—
3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification	16	36
(b) Number infested by (i) Rats	4	36
(ii) Mice	1	—

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

134 manholes were baited.



*Part I — Registration and Inspection**Registration*

By the end of the year there was a total of 918 registered premises in the Borough, which was an increase of 82 on the previous year.

*Inspections*

During 1969, 257 initial inspections were carried out, which means that all registered premises within the Borough have now received an initial inspection. This was achieved solely by diverting attention from other aspects of the Public Health Inspectors' work.

It is perhaps worth noting that an inspection was made during the year of the largest office in Europe. This "open-plan" room contained 1,500 workers and the conditions therein were found to be superior to most other premises. For example, a photo cell installed on the roof adjusted the artificial lighting levels to balance the available solar lighting.

*Part II — Operation of the General Provisions of the Act**Analysis of Contraventions Found and Abated*

Section No.		Contraventions	Abated
4	Cleanliness	180	139
5	Overcrowding	3	1
6	Temperature	71	94
7	Ventilation	142	102
8	Lighting	214	206
9	Sanitary Conveniences Defects	213	162
	Additional	5	2
10	Washing Facilities		
	(a) Hot or Cold Water	108	94
	(b) Wash Hand Basins	108	94
	(c) Soap, towels, etc.	66	52
11	Drinking Water	17	16
12	Clothing Accommodation	75	57
13	Seating Facilities	8	1
14	Seats for Sedentary Workers	4	Nil
15	Eating Facilities	8	6
16	Floors, Passages and Stairs	129	94
17	Fencing of Dangerous Machinery	60	52
24	First Aid Provisions	139	131
50	Provision of Abstracts	128	146
	Other defects	185	142
	Totals	<u>1863</u>	<u>1594</u>

21 reported accidents were investigated.

*Temperature*

Some difficulty was experienced with regard to adequate heating in some shops. These shops were equipped with heating arrangements which normally were sufficient, but were found to be inadequate on particularly cold days.

While only one complaint was made to the Department during the year, several incidents were discovered of oil fired heating apparatus which was not in efficient working order due to inadequate servicing, and consequently the heating was below the minimum standard.



The attention of office management had to be drawn to the all too frequent partitioning and sub-partitioning of offices which left many without ventilation except by the provision of fans removing vitiated air from one office to provide "fresh air" for another.

#### Lighting

Considerably less opposition was met with by Inspectors when asking for improved artificial lighting. It could well be that employers are beginning to regard the provision of adequate lighting as essential to the well ordered running of their businesses.

#### Sanitary Accommodation

The maintenance of the intervening ventilated space in some shops caused a little difficulty because of the persistence of some occupiers in using this area and the toilet as additional store rooms.

#### Floors, Passages and Stairs

A constantly found hazard has been the trailing across floors of cables to typewriters, and other business machinery, and the obstruction of floors, passages and stairs by stock in shops has been found to be a continual problem. The worst cases appeared in the grocery trade, particularly where self-service was employed.

#### Dangerous Machinery

With the exception of a few machines which were inspected during the latter part of 1969, all dangerous machinery within the Borough has been fitted with the necessary fencing. Unfortunately it seems that when guards are removed for cleaning or maintenance reasons they are frequently not replaced.

The Inspectors had anticipated to a large extent the requirements of the Offices, Shops and Railway Premises (Hoists and Lifts) Regulations, 1968, which came into force during the year, and their inspections prior to the making of the Regulations had included attention to most of the items referred to in the Regulations.

#### First Aid Provisions

As in previous years the contents of first aid kits were found to be generally depleted. Two further exemption certificates under the provisions of Section 24(7) were granted during the year.

#### Part III - Accidents

34 accidents were notified, which was a slight increase on last year. 21 accidents were investigated.

#### Part IV - Prosecutions

No proceedings were undertaken during 1969.

TABLE A — REGISTRATIONS AND GENERAL INSPECTIONS

(1) <i>Class of Premises</i>	(2) <i>No. of premises registered during year</i>	(3) <i>Total No. of registered premises at end of year</i>	(4) <i>No. of registered premises receiving a general inspection during year</i>
Offices	22	235	75
Retail shops	49	601	150
Wholesale shops, Warehouses	1	24	9
Catering Establishments open to the Public, Canteens	9	54	23
Fuel storage depots	1	4	2
Totals	82	918	259

TABLE B

NUMBER OF VISITS OF ALL KINDS (INCLUDING GENERAL INSPECTIONS)  
TO REGISTERED PREMISES

1,439

TABLE C

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

(1) <i>Class of workplace</i>	(2) <i>Number of persons employed</i>
Offices	4,133
Retail shops	3,742
Wholesale departments, warehouses	592
Catering establishments open to the public	817
Canteens	146
Fuel storage depots	17
Total	<u>9,447</u>
Total males	3,988
Total females	5,459

## ANIMAL BOARDING ESTABLISHMENTS ACT, 1963

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

2 Riding Establishments were 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*

96 premises were licensed for the storage of a total of 489,263 gallons of petroleum spirit, 31,443 gallons of petroleum mixtures, and 8,550 gallons of Liquid Methane. The income received from the payment of licence fees was £518.0.0d.

### *Visits made for:*

Supervision of existing installations	65
Supervision of new installations	110
Pressure tests on underground tanks	116
Ullage tests on underground tanks	9

### *Work done:*

Number of new installations	12
Number of new storage tanks installed	16
Number of existing storage tanks pressure tested	12
Number of disused tanks de-gassed and removed or filled with cement slurry	16
Number of existing tanks ullage test applied	4

Two accidents were reported regarding incidents on the forecourts at two service stations. In each case a petrol pump was damaged requiring the sealing off of the suction line until a new pump could be fixed.



TABLE OF WORK DONE 1969

## HOUSING

*Defects remedied*

Brickwork — walls pointed/repared/rebuilt	13
Ceilings repaired	3
Chimney stacks — repaired/rebuilt	10
Cesspools — repaired	1
Dampness remedied — insertion of d.p.c.	—
Dampness remedied — pointing of brickwork	3
Dampness remedied — other methods	5
Doors repaired/renewed	11
Drains cleared	27
Drains abolished and sealed	4
Drains reconstructed	8
Drains repaired	30
Dustbins provided	13
Fireplaces/ranges — repaired/renewed	1
Floors repaired/renewed — wood	9
Floors repaired/renewed — solid	—
Flues repaired	1
Food stores — repaired	2
Gutters — cleaned	4
Gutters — provided	3
Gutters — repaired/renewed	23
Pail closets — converted to w.c.'s.	6
Pail closets — pails renewed	8
Plaster made good	12
Rain water pipes — cleared	—
Rain water pipes — provided	—
Rain water pipes — repaired/renewed	9
Roofs repaired	25
Sinks — provided	1
Sinks — renewed	1
Soil pipes repaired/renewed	2
Staircases repaired	1
Water closets — apartments repaired	—
Water closets — pans and traps renewed	4
Water closets — flushing cisterns repaired/renewed	3
Waste pipes — cleared	3
Waste pipes — repaired/renewed	1
Water supply — service pipes repaired	1
Windows — repaired/renewed	59
Yard paving — repaired/laid	2
Other defects remedied	8

## FOOD PREMISES

See body of report for details

## ATMOSPHERIC POLLUTION

Adaptations completed — domestic	471
Adaptations completed — industrial	4
Nuisances abated — smoke	27

## FACTORIES

See body of report for details



## NUISANCES

Nuisances abated — ditches and watercourses	7
Nuisances abated — flooding	2
Nuisances abated — keeping of animals	1
Nuisances abated — offensive accumulations	21
Nuisances abated — offensive odours	16
Nuisances abated — noise	12

## OFFICES, SHOPS AND RAILWAY PREMISES

See body of report for details

## SHOPS

Forms provided	44
Half-day closing enforced	8
Hours of closing enforced	4
Other contraventions rectified	5

## PETROLEUM

See body of report for details.

TABLE I

SUMMARY OF VISITS MADE IN THE PUBLIC HEALTH INSPECTORS'  
DEPARTMENT DURING THE  
YEAR 1969

**HOUSING**

House to House	18
On complaint — (a) Housing Act	27
On complaint — (b) Public Health Act	39
Rent Act applications	2
Houses in multiple occupation	3
Dilapidated buildings	14
Overcrowding	3
Filthy or verminous premises	6

**FOOD PREMISES**

Bakehouses	24
Bakers (Bread and Cake Shops)	38
Butchers	114
Cafes	63
Canteens — (a) Factory	22
Canteens — (b) Other	47
Chemists	20
Clubs	38
Confectioners	118
Fishmongers	7
Fried Fish Shops	31
Greengrocers and Fruiterers	87
Grocery and Provisions	246
Hotels	22
Milk Distributors	2
Off Licences	44
Public Houses	69
Restaurants	37
School Kitchens	14
Wholesale Food Stores and Depots	12
Other Food Premises	14
Registered Food Premises: Solihull U.D.C. Act, 1936	
Ice Cream	70
Preserved Food	23
Vehicles and Stalls	
Ice Cream Vehicles	3
Milk Vehicles	2
Mobile Food Shops	5
Other Food Vehicles	37
Refreshment Stalls	3

**FOOD INSPECTION**

Meat Inspection at slaughterhouse	353
Merchandise Marks	—
Other Foods	95
Food Complaints	154

# SAMPLING

Bacteriological	24
Chemical	3
Food and Drugs Act	36
Ice Cream	31
Milk	7
Swimming Baths	7
Water Supplies — (a) Piped	3
(b) Wells	17

## ATMOSPHERICAL POLLUTION

Air Pollution Recording Station	51
Furnaces and Boiler Houses	11
Nuisances — (a) Smoke	85
(b) Fumes	12
(c) Dust and Grit	11
(d) Domestic appliances	31
Proposals for new furnaces, etc.	3
Smoke Control Areas	1520
Smoke Observations — (a) Industrial	64
(b) Domestic	1

## DRAINAGE

Inspections	317
Colour Tests	46
Smoke Tests	12
Other Tests	—

## INFECTIOUS DISEASES

Infectious Diseases (a) Cases	87
(b) Contacts	80
Disinfections	6
Food Poisoning Enquiries	4
X-ray Forms — Immigrants	10

## INFESTATION CONTROL

Disinfestations	35
Rats and Mice — (a) Local Authority	1
(b) Dwelling	11
(c) Business	4
Rubbish Removal	19

## FACTORIES

Factories with Power	17
Factories without Power	10
Building Sites	8
Outworkers	5

## NUISANCES

Ditches and Watercourses	52
Flooding	14
Keeping of Animals	16
Offensive Accumulations	62
Offensive Odours	94
Noise	82

## OFFICES, SHOPS AND RAILWAY PREMISES

Offices	313
Shops	929
Other Premises	166
Accidents	31



## SHOPS

Hours of Closing, etc.	49
Employment of Young Persons	9

## PETROLEUM

Existing Installations	65
New Installations	110
Pressure Tests	116
Ullage Tests	9

## OTHER VISITS

Caravans — (a) Itinerant	8
(b) Permanent	—
Pet Animals	2
Privy Conversions	18
Refuse Disposal	24
Schools	1
Slaughterhouses	—
Special Surveys	117
Swimming Pools	14
Rag Flock	1
Town Planning	123
Water Mains Extensions	5

## MISCELLANEOUS

Attendances at Court	9
Examination of Plans	82
Lectures, Talks, etc.	25
Other Successful visits	556
Unclassified Visits	1050
Water Supplies	41
Interviews	236
Smoke Control Visits	884

Total visits for the year

10128

TABLE II

## COUNTY BOROUGH OF SOLIHULL

Vital Statistics of Whole District during 1969 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.
1960	92,550	1,711	18.4	36	21.0	753	8.1
1961	96,080	1,828	19.02	26	14.2	771	8.02
1962	98,670	1,843	18.6	34	18.4	790	8.0
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

TABLE III

## COUNTY BOROUGH OF SOLIHULL

Cases of Infectious Diseases notified during 1969

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	-	-	-	-	-	1	1	1
Lepto-Spirosis	-	-	-	-	-	-	1	1
Scarlet Fever	29	1	10	18	-	-	-	-
Whooping Cough	14	1	9	3	1	-	-	-
Measles	286	16	148	116	4	-	-	2
Dysentery	4	-	1	2	1	-	-	-
Meningitis	-	-	-	-	-	-	-	-
Poliomyelitis	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-
Acute Pneumonia	-	-	-	-	-	-	-	-
Encephalitis	-	-	-	-	-	-	-	-
Typhoid	-	-	-	-	-	-	-	-
Para-typhoid	1	-	-	-	1	-	-	-
Erysipelas	-	-	-	-	-	-	-	-
Food Poisoning	-	-	-	-	-	-	-	-
Smallpox	-	-	-	-	-	-	-	-
Tuberculosis -Respiratory	12	-	-	1	-	11	-	-
Tuberculosis - Other	-	-	-	-	-	-	-	-
Puerperal Pyrexia	-	-	-	-	-	-	-	-
Ophthalmia Neonatorum	1	1	-	-	-	-	-	-
Anthrax	-	-	-	-	-	-	-	-
Infective Jaundice	15	-	-	11	4	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-
TOTALS	362	19	168	151	11	11	-	2



TABLE IV

## COUNTY BOROUGH OF SOLIHULL

Causes of Death during the year 1969

Cause of Death		Males	Females
All Causes		446	424
B5	Tuberculosis of Respiratory System	1	1
B6	Other Tuberculosis, including late effects	1	1
B17	Syphilis and its sequelae	1	—
B19(1)	Malignant Neoplasm, Buccal Cavity etc.	—	1
B19(2)	Malignant Neoplasm, Oesophagus	4	2
B19(3)	Malignant Neoplasm, Stomach	6	8
B19(4)	Malignant Neoplasm, Intestine	4	7
B19(5)	Malignant Neoplasm, Larynx	1	—
B19(6)	Malignant Neoplasm, Lung, Bronchus	40	9
B19(7)	Malignant Neoplasm, Breast	—	27
B19(8)	Malignant, Uterus	—	11
B19(9)	Malignant Neoplasm, Prostate	7	—
B19(10)	Leukaemia	4	3
B19(11)	Other Malignant Neoplasms	32	31
B20	Benign and Unspecified Neoplasms	1	2
B21	Diabetes Mellitus	5	3
B46(1)	Other Endocrine Etc., Diseases	1	1
B23	Anaemias	—	1
B46(3)	Mental Disorders	—	3
B24	Meningitis	1	2
B46(4)	Other Diseases of Nervous System etc.	6	3
B26	Chronic Rheumatic Heart Disease	4	3
B27	Hypertensive Disease	2	5
B28	Ischaemic Heart Disease	127	78
B29	Other forms of heart disease	19	27
B30	Cerebrovascular Disease	42	75
B46(5)	Other Diseases of Circulatory System	14	26
B31	Influenza	—	2
B32	Pneumonia	34	22
B33(1)	Bronchitis and Emphysema	35	7
B33(2)	Asthma	—	1
B46(6)	Other Diseases of Respiratory System	6	3
B34	Peptic Ulcer	5	3
B35	Appendicitis	1	—
B36	Intestinal Obstruction and Hernia	—	1
B37	Cirrhosis of Liver	3	4
B46(7)	Other Diseases of Digestive System	—	6
B38	Nephritis and Nephrosis	2	3
B39	Hyperplasia of Prostate	4	—
B46(8)	Other Diseases, Genito-Urinary System	1	2
B41	Other Complications of Pregnancy etc.	—	1
B46(10)	Diseases of Musculo-Skeletal System	—	2
B42	Congenital Anomalies	7	6
B43	Birth Injury, Difficult Labour, etc.	2	1
B44	Other Causes of Perinatal Mortality	5	2
B45	Symptoms and ill defined conditions	2	4
BE47	Motor Vehicle Accidents	4	7
BE48	All other Accidents	9	14
BE49	Suicide and Self-inflicted injuries	3	2
BE50	All other External Causes	—	1

COUNTY BOROUGH OF SOLIHULL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for the year

1970





COUNTY BOROUGH OF SOLIHULL

Mayor: Councillor B.A.Arrowsmith

Deputy Mayor: Councillor W.H.Pettinger

MEMBERS OF THE HEALTH, WELFARE AND CHILDREN'S COMMITTEE

Councillor L.J.Coombes (Chairman)

Councillor Mrs.A.Godderidge (Vice-Chairman)

Alderman J.A.Emlyn Jones

Councillors Duddy, Gibbons, Mrs.Howe, Jamieson,  
Pickering, Pitt and Spicer-Freeman.

PUBLIC HEALTH OFFICERS OF THE AUTHORITY

*Medical Officer of Health*

IAN M. McLACHLAN, L.R.C.P. & S.Ir.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*

a,c,d,

JOSEPH S. FORMAN retired 31.3.70

b,c,

GEOFFREY N. DEAN from 1.4.70

*Deputy Chief Public Health Inspector*

GEOFFREY N. DEAN till 31.3.70

b,c,

ROBERT P. CHURCHILL from 1.4.70

*Additional Public Health Inspectors*

b,c,d,

ERNEST SOUTHERN

b,c,

LESLIE J. PEARCE

b,c,e,

I. E. J. ENGLAND

g.

NEIL L. BONEHAM

g.

DAVID E. PARFITT from 10.8.70

JOHN A. RICHARDSON (Trainee)

*Technical Assistants*

J. W. HARRIS

A. WHILES

C. F. WOODLEY from 27.5.70

*Rodent Operatives*

W. J. BODDINGTON

J. GRIFFIN commenced 24.8.70

*Public Analysts*

BOSTOCK, HILL AND 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 Inspectors' Education Board

*Senior Dental Officer*

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

There are a number of part-time Dental Officers  
and whole-time and part-time Dental Attendants.

*Superintendent Nursing Officer*  
MISS E.S.SIMPSON, S.R.N., R.F.N., S.C.M., H.V., Cert., Q.I.D.N.S.

*Midwives*

MRS.D.BROWN, S.C.M.  
MRS.R.CAMPEY, S.C.M.  
MISS S.M.CHESHIRE, S.R.N., S.C.M.  
MRS.M.M.JUKES, S.R.N., S.C.M. left 16.8.70  
MRS.P.M.LESTER, S.R.N., S.C.M.  
MISS R.V.MILLS, S.R.N., S.C.M.  
MRS.G.M.MORETON, S.R.N., S.C.M.  
MISS B.NORTON, S.E.N., S.C.M.  
MISS M.A.WEST, S.R.N., S.C.M.

*District Nurses*

MRS.J.E.ALLEN, S.R.N.  
MRS.C.K.CLARKE, S.R.N.  
MRS.S.B.CONWAY, S.R.N.  
MISS M.A.COZENS, S.R.N., S.C.M. retired 22.5.70  
MRS.L.E.DAVIES, S.R.N.  
MRS.A.G.DEPPER, S.R.N.  
MRS.J.HEMMING, S.R.N.  
MRS.D.M.HUDSON, S.R.N.  
MRS.B.E.HUGHES, S.R.N.  
MRS.R.HUGHES, S.R.N.  
MRS.M.J.LINEHAN, S.R.N.  
MRS.K.MOEN, S.R.N.  
MRS.J.MOLLOY, S.R.N.  
MRS.M.J.O'FLAHERTY S.R.N. S.C.M.  
MISS M.J.PARDOE, S.R.N.  
MRS.E.N.SPARKES, S.R.N.  
MRS.Y.STIRRATT, S.R.N. left 31.10.70  
MRS.P.M.THIRLBY, S.R.N.

*Health Visitors*

MRS.A.AYERS, S.R.N., S.C.M., H.V. Cert.  
MISS B.P.CRAMP, 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.LeCORNEY, S.R.N., S.C.M., H.V. Cert.  
MRS.M.McNAMARA, S.R.N., S.C.M., H.V. Cert.  
MISS D.A.MANTON, 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 and Health Visitors

*Social Worker*

MRS.J.HALLORAN, B.A.

*Mental Welfare Officers*

F.T.BROOKES  
A.R.McLENNAN  
W.LADDS left 13.11.70.

*Ambulance Service*

L.HARRISON (Ambulance Superintendent)

*Principal Administrative Assistant*

L.H.HENSTONE



COUNTY BOROUGH OF SOLIHULL

EXTRACT FROM VITAL STATISTICS OF THE YEAR

Population (Estimated mid.1970) Registrar General 111,050

<i>Live Births</i>	<i>Males</i>	<i>Females</i>	<i>Total</i>
Legitimate	731	714	1,445
Illegitimate	<u>25</u>	<u>23</u>	<u>48</u>
	<u>756</u>	<u>737</u>	<u>1,493</u>

Rate per 1000 Estimated Population 13.4

<i>Still Births</i>	<i>Males</i>	<i>Females</i>	<i>Total</i>
Legitimate	6	10	16
Illegitimate	<u>-</u>	<u>-</u>	<u>-</u>
	<u>6</u>	<u>10</u>	<u>16</u>

Rate per 1000 Live and Still Births 11

<i>Infant Deaths under 1 year</i>	<i>Males</i>	<i>Females</i>	<i>Total</i>
Legitimate	10	7	17
Illegitimate	<u>1</u>	<u>-</u>	<u>1</u>
	<u>11</u>	<u>7</u>	<u>18</u>

Rate per 1000 Live Births 12

<i>Neo-Natal Mortality Rate (Deaths under four weeks)</i>	<i>Males</i>	<i>Females</i>	<i>Total</i>
Legitimate	9	5	14
Illegitimate	<u>-</u>	<u>-</u>	<u>-</u>
	<u>9</u>	<u>5</u>	<u>14</u>

Rate per 1000 Live Births 9

<i>Early Neo-Natal Mortality Rate (Deaths under 1 week)</i>	<i>Males</i>	<i>Females</i>	<i>Total</i>
Legitimate	7	4	11
Illegitimate	<u>-</u>	<u>-</u>	<u>-</u>
	<u>7</u>	<u>4</u>	<u>11</u>

Rate per 1000 Live Births 7

<i>Peri-Natal Mortality Rate (Still Births plus deaths under one week)</i>	<i>Males</i>	<i>Females</i>	<i>Total</i>
Legitimate	13	14	27
Illegitimate	<u>-</u>	<u>-</u>	<u>-</u>
	<u>13</u>	<u>14</u>	<u>27</u>

Rate per 1000 Live and Still Births 18

<i>Deaths</i>	<i>Males</i>	<i>Females</i>	<i>Total</i>
All Causes	426	409	835

Rate per 1000 Estimated Population 7.5

## 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 1970:—

Where held	When held	No. of children who attended during the year and who were born in			Total No. children who attended during 1970	Total No. of attendances 1970
		1970	1969	1968-69		
Bentley Heath Community Hall	Alternate Tuesdays	24	20	24	68	406
Dorridge - St. Phillips Church Room	Every Friday	54	54	68	176	885
Hobs Moat Clinic	Every Wednesday and Friday	225	283	469	977	4,876
Knowle Village Hall	Every Thursday	79	74	128	281	1,784
Olton - Congregational Church Rooms	Every Monday	121	108	117	346	2,023
Damsonwood Coppice Hall	Every Thursday	156	119	96	371	2,069
Shirley - Clinic Building Halifax Road	Every Tuesday Wednesday and Friday	279	281	247	807	3,777
Solihull - Homer Road	Alternate Wednesdays	110	118	182	410	1,604
Shirley - Cole Green Youth Hut	Every Monday and Thursday	134	120	142	396	1,701
Wells Green Infant School	Every Tuesday	36	33	21	90	365
	TOTALS	1,218	1,210	1,494	3,922	19,490





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						
					Nursed entirely at home or in a nursing home.										
	Died				Died				Died						
	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	In hospital	At home or in a nursing home	
1. 2lb. 3oz. of less	1												(13)	(14)	
2. Over 2lbs. 3ozs. up to and including 3lb. 4ozs.	5	1													
3. Over 3lb. 4ozs. up to and including 4lb. 6ozs.	9	1													
4. Over 4lb. 6ozs. up to and including 4lb. 15ozs.	10		1												
5. Over 4lbs. 15ozs. up to . and including 5lb. 8ozs.	22		1												
TOTAL	47	2	2												

# HOME NURSING SERVICE

During 1970 District Nurses made 50,872 visits to 1,571 patients in the Solihull area; of these 828 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	5,715
Persons aged 65 years or over	15
Mentally disordered persons	9
Persons discharged from Hospital, excluding mental cases	5
No. of tuberculosis households visited	82
No. of households visited on account of other infectious diseases	21

## TUBERCULOSIS

### Cases on Tuberculosis Register at 31st December, 1970

Respiratory	141
Non-Respiratory	22
	163

Three patients were supplied with free extra nourishment.

## CONVALESCENT CARE

Number of patients for whom convalescence was arranged during 1970:—	7.
---	----



# MENTALLY HANDICAPPED

## Hospitals

The total number of patients in hospitals for mentally handicapped at the beginning of the year 52  
 Three (3) patients were admitted to hospital and one (1) patient to a Residential Hostel. One (1) patient was discharged from hospital and four (4) patients reported as died in hospital, leaving a total number of patients remaining in hospital 51

## Community

At the beginning of the year the number of cases on the register was 83  
 Nine (9) new cases were added making a total of 92  
 During the year three (3) patients were admitted to hospitals one(1) patient to a hostel, four (4) patients left the area and one(1) patient died.  
 Total remaining at the end of 1970 83

During the year five (5) patients were admitted to hospital for short term care, one of these admitted for two (2) periods.

## Training Centre

The number of trainees on the register at the beginning of the year was 49  
 Ten (10) new cases commenced training at the Centre  
 Two (2) cases left the area, one(1) went into a residential hostel, leaving a total number on the register at the end of the year 56

Eleven (11) Trainees are from the Warwickshire area  
 Two (2) Trainees are from the Worcestershire area leaving a total number of Solihull cases of 43  
 Of these 43 trainees, there are 16 boys and 3 girls under 16 years of age. 19  
 9 boys and 15 girls are over 16 years of age. 24

The Centre was open for 195 days during the year and the average attendance daily was 45.3  
 8841 meals were provided for trainees of which 828 were provided free of charge, and 1441 meals were provided for the staff, from the Centre kitchen.

Of the three cases withdrawn from the Centre, One (1) went into Residential hostel, one (1) Solihull case left the area and one (1) Warwickshire case was transferred to Stratford-upon-Avon Training Centre, Seven children, 5 boys and 2 girls, excluded from the Training Centre attend Chelmsley Hospital as day patients.

A Direction from the Department of Health and Social Security dated 8th December, 1970. Your attention is drawn to the new terms, Mentally Handicapped and Severely Mentally Handicapped which are used in place of sub normal and severely subnormal.



# MENTAL HEALTH

A. Mode of Admission	No. of Patients
Compulsory admissions under the Mental Health Act, 1959	49
Informal admissions	170
Total Admissions	219
During the year 8 patients admitted to hospital for observation were detained for further treatment under Section 26.	
<i>Total number of Discharges from Hospital</i>	
Discharged to patients homes	203
To Old People's Home	1
Died in Hospital	26
Total Discharges & Deaths	230
The total number of patients remaining in hospitals for the mentally ill	
101	
B. Community Care	
Of the 203 discharges from hospital, 169 were not referred for After Care, 3 left the area, 2 entered old people's home and 3 died. Number of cases receiving after care at the end of 1969	
61	
Number of cases added during 1970	39
100	
Number of cases requiring no further after care in 1970 and removed from list	
48	
Number of cases on list for after care December, 1970	
52	
Number of cases receiving pre-hospital care at the end of 1969 was 8. 7 new cases were added during 1970 and 1 removed from the list leaving a total at the end of December, 1970	
14	
Total number of cases receiving community care at the end of December, 1970	
66	

# CHIROPODY SERVICE

No. of treatments during 1970

	Clinical	Domiciliary	Total No. of Treatments
Via Darby and Joan Clubs and Old People's Homes	371	564	935
By Council's Part-Time Chiropractors	-	3,310	3,310
	<u>371</u>	<u>3,874</u>	<u>4,245</u>

# AMBULANCE SERVICE

Total Number of Patients Carried	33,347
Total Number of Miles Travelled	167,507

Type of Case	Patients	Mileage
Emergency Accident	1,047	7,175
Emergency Maternity	337	2,750
Emergency Other	2,059	24,799
Hospital Service	26,375	125,346
Maternity	3,418	1,198
Infectious Diseases	—	—
School Children	—	—
Other	111	336
Non-Patient Carrying	—	5,903
	<u>33,347</u>	<u>167,507</u>

Vehicles - As at 31st December, 1970 the fleet statistics were as follows:-

Registration No.	Type	Make	Year	Mileage
GXC 739C	Ambulance	Morris	1965	17,366
JXC 999D	Ambulance	Morris	1966	13,561
KXC 304H	Ambulance	Bedford	1969	15,962
KXC 305H	Ambulance	Bedford	1969	15,206
KXC 306H	Ambulance	Bedford	1969	15,502
KXC 307H	Ambulance	Bedford	1969	16,231
GXC 208C	Ambulance	Commer	1965	9,481
ALF 100B	Mini Bus	Mini Bus	1964	1,982
EXC 577G	Ambulance	Ford	1969	17,251
3800 WD	Dual Purpose Vehicle	Bedford	1961	7,862
RXC 894E	ditto.	Ford	1967	18,344
VXC 517F	ditto. with lift	Bedford	1967	9,532
PXC 642J	Ambulance	Bedford	1970	3,227

## Personnel

Ambulance Superintendent	1
Senior Section Leader	1
Section Leaders	3
Driver/Attendants	22
	<u>27</u>

## Safe Driving Awards

24 Eligible - 16 qualified as below:-

7 - 1-4 year Diplomas	3 - Bars to 10 year Medal
5 - Bars to 5 year Medals	1 - Bar to 15 years service Brooch.



## VACCINATION AND IMMUNISATION

Diphtheria/Whooping Cough/Tetanus/Poliomyelitis.

## VACCINATION OF PERSONS UNDER AGE 16 COMPLETED DURING 1970

TABLE 1 - COMPLETED PRIMARY COURSES

Type of Vaccine or Dose	Year of Birth					Others Under Age 16	TOTAL
	1970	1969	1968	1967	1963 - 66		
1. Quadruple	—	—	—	—	—	—	—
2. Triple	243	996	290	58	118	2	1705
3. Diphtheria/Pertussis	—	—	—	—	—	—	—
4. Diphtheria/Tetanus	8	52	8	1	26	—	95
5. Diphtheria	—	—	—	—	—	—	—
6. Pertussis	—	—	—	—	—	—	—
7. Tetanus	3	2	—	2	51	—	58
8. Salk (Poliomyelitis)	—	—	—	—	—	—	—
9. Sabin (Poliomyelitis)	247	994	93	13	63	—	1410
10. Measles	11	438	659	313	562	—	1983
11. Rubella	—	—	—	—	—	243	243
12. Lines 1, 2, 3, 4 and 5, (Diphtheria)	251	1048	298	59	144	—	1800
13. Lines 1, 2, 3, and 6, (Whooping Cough)	243	996	290	58	118	—	1705
14. Lines 1, 2, 4 and 7, (Tetanus)	254	1050	298	61	195	—	1858
15. Lines, 1, 8 and 9 (Poliomyelitis)	247	994	93	13	63	—	1410

TABLE 2 - REINFORCING DOSES

Type of Vaccine or Dose	Year of Birth					Others Under Age 16	TOTAL
	1970	1969	1968	1967	1963 - 66		
1. Quadruple	—	—	—	—	—	—	—
2. Triple	11	471	416	45	363	—	1306
3. Diphtheria/Pertussis	—	—	—	—	—	—	—
4. Diphtheria/Tetanus	—	32	37	19	1449	—	1537
5. Diphtheria	—	—	—	—	2	—	2
6. Pertussis	—	—	—	—	—	—	—
7. Tetanus	1	—	3	9	285	—	298
8. Salk (Poliomyelitis)	—	—	—	—	—	—	—
9. Sabin (Poliomyelitis)	10	480	316	55	1717	—	2578
10. Measles	—	—	—	—	—	—	—
11. Rubella	—	—	—	—	—	—	—
12. Lines, 1, 2, 3, 4 and 5, (Diphtheria)	11	503	453	64	1814	—	2845
13. Lines, 1, 2, 3 and 6, (Whooping Cough)	11	471	416	45	363	—	1306
14. Lines, 1, 2, 4 and 7, (Tetanus)	12	503	456	73	2097	—	3141
15. Lines, 1, 8 and 9, (Poliomyelitis)	10	480	316	55	1717	—	2578

## Number of children vaccinated during 1970:-

Primary		Re-vaccinations	
Under 1 year	53	0 - 15 years	336
1 - 4 years	993		
5 - 15 years	89		
Total for year:	<u>1,135</u>		<u>336</u>

## TUBERCULOSIS (B.C.G.)

## (a) Contact Scheme

1. No. skin tested	32
2. No. found positive	-
3. No. found negative	32
4. No. vaccinated	32

## (b) School Children &amp; Students

1. No. skin tested	2,162
2. No. found positive	235
3. No. found negative	1,977
4. No. vaccinated	1,977

# DENTAL TREATMENT FOR EXPECTANT MOTHERS AND PRE-SCHOOL CHILDREN

	Children 0 - 4 years	Expectant and Nursing Mothers
<i>Inspections</i>		
Number of patients inspected	445	20
Number of patients found to require treatment	203	20
Number of patients offered treatment	198	20
<i>Attendances and Treatments</i>		
Individuals treated	191	21
Total visits	466	81
Teeth filled	450	70
Teeth extracted	78	14
General anaesthetics administered	38	-
Emergency visits by patients during year	6	-
Patients X-rayed	4	8
Scaling and/or removal of stains from teeth	10	9
Teeth otherwise concerved	23	-
Number of courses of treatment completed	196	11
<i>Dentures</i>		
Number of full upper or full lower dentures supplied	-	-
Number of other dentures supplied	-	2
General anaesthetics administered by Dental Officers		20
Sessions worked by Dental Officers during year		46



# DISTRIBUTION OF WELFARE FOODS — NATIONAL WELFARE FOODS SCHEME

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

The following tables 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>Cod Liver Oil Bottles</i>	<i>Vitamin Tablets pkts. of 20</i>	<i>Orange Juice Bottles</i>
Temple Stores	—	—	—	152
Wagon Lane C.W.C.	23	40	11	367
Davies, Lode Lane	122	6	61	2,502
Hobs Moat C.W.C.	339	350	473	5,195
Olton C.W.C.	214	159	167	2,606
"Janet," Oxhill Road	289	50	71	2,411
Halifax Road C.W.C.	420	312	469	6,421
"Monica Bennett", Colebrook Road	—	9	33	866
Cole Green C.W.C.	49	62	81	932
"Anne", Haslucks Green Road	161	76	156	2,767
Monkspath Stores	—	4	—	293
Damsonwood C.W.C.	296	109	172	2,439
Dorridge C.W.C.	19	51	117	2,751
Bentley Heath C.W.C.	—	14	22	481
Knowle C.W.C.	31	67	250	3,335
Solihull C.W.C.	83	140	340	3,939
Public Health Department	83	18	161	2,015
"Linleys", Hobs Moat Road	367	96	64	3,365
	<u>2,496</u>	<u>1,563</u>	<u>2,648</u>	<u>42,837</u>

# LOAN SCHEME

Issued in 1970

No.

\*Items still on loan

at 31.12.69

## Beds and Bedding

Beds, Hospital & other types	15	13
Beds, Side Rail	6	8
Blankets	-	4
Matresses, Dunlopillo	16	19
Pillows, Staff and Foam	3	3
Pillow Cases	8	14
Sheets, Staff	2	6
Sheeting, Rubber & Plastic etc.	32	88

## Bed Accessories

Air Rings	19	13
Alarms	32	25
Back Rests	52	38
Back Rest Covers	39	20
Bed Boards	15	10
Bed Cradles	49	47
Bed Pans	160	130
Bed Tables	1	4
Bottles, Urine	36	39
Cushions, Dunlopillo	44	35
Poles, Lifting	3	10
Pressure Pad Units	8	3
Sheets, Draw	12	44

## Orthopaedic Accessories

Carriages, Spinal	-	1
Chairs, Invalid folding and self-propelling	111	105
Crutches, all types	11	15
Hoists	3	5
Slings	3	6
Sticks, walking, tripod and quadruped	70	49
Tongs, Helping Hand	-	3
Walking Aids	119	147

## Miscellaneous

Commodes, all types	129	103
Seats, Bath	13	14
	<u>1,011</u>	<u>1,021</u>

\*including items issued from previous years.

## HOME HELP SERVICE

The Home Help Service operating in Solihull provides help in cases of maternity, sickness, convalescence, old age and infirmity or any emergency in the household due to illness.

At the 31st December, 1970, there were 80 part-time Home Helps employed.

During the year the Home Helps attended 323 cases. An analysis of the cases dealt with is given below:—

<i>Age 65 or over</i>	<i>Aged under 65 chronic sick and tuberculosis</i>	<i>Maternity</i>	<i>Others</i>	<i>Total No. of hours worked by Home Helps</i>
194	7	52	70	62,739

The standard charge at the end of the year for the Home Help Service was 6/- (30p) per hour. Reduction of this charge in part is based on an approved scale.

## HANDICAPPED PERSONS

At the end of 1970 there were 342 "substantially and permanently handicapped" persons on the Register.

### *Holidays*

During 1970, 3 individual holidays and a group holiday for 80 physically handicapped persons, were arranged by the Authority.

### *Adaptations*

Nine handicapped persons were given financial assistance towards the cost of adaptations to their homes.



## BLIND WELFARE

The services for the blind include home visiting, teaching of crafts and of Braille and Moon.

Fortnightly craft classes are held at The Manor House, Solihull, and on the second Tuesday, virtually every month, a social is also held at the Manor House.

Annual events include the Christmas party, the Bulb Show and various summer outings.

Voluntary help is obtained from many sources including the Inner Wheel who very kindly give a garden party every summer for members of the social club for the blind.

# INCIDENCE OF BLIND AND PARTIALLY SIGHTED PERSONS

## (a) Registered Blind Persons

During 1970, 17 completed forms BD.8 were received. Of these, 11 related to blind persons and 6 to partially sighted persons.

On 31st December, 1970, there were 87 registered blind persons in the Borough, made up as follows:—

<i>Age of Distribution</i>	<i>Males</i>	<i>Females</i>	<i>Total</i>
Under 1 year	—	—	—
1 to 10 years	2	1	3
11 to 15 years	1	1	2
16 to 20 years	2	—	2
21 to 29 years	5	2	7
30 to 39 years	4	2	6
40 to 49 years	3	2	5
50 to 59 years	3	3	6
60 to 64 years	2	5	7
65 to 69 years	—	1	1
70 to 74 years	3	4	7
75 to 79 years	6	7	13
80 to 84 years	2	6	8
85 to 89 years	3	10	13
90 years plus	1	6	7
Unknown	—	—	—
	<u>37</u>	<u>50</u>	<u>87</u>

## (b) Registered Partially Sighted

On 31st December, 1970, there were 33 persons registered as partially sighted in the Borough, made up as follows:—

<i>Age of Distribution</i>	<i>Males</i>	<i>Females</i>	<i>Total</i>
Under 5 years	—	—	—
5 to 10 years	4	1	5
11 to 15 years	—	—	—
16 to 20 years	4	3	7
21 to 29 years	1	1	2
30 to 39 years	1	—	1
40 to 49 years	—	1	1
50 to 59 years	—	—	—
60 to 64 years	—	1	1
65 to 69 years	4	1	5
70 to 74 years	—	2	2
75 to 79 years	—	2	2
80 to 84 years	—	4	4
85 to 89 years	1	2	3
90 years & over	—	—	—
Unknown	—	—	—
	<u>15</u>	<u>18</u>	<u>33</u>

# 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, 1970, was as follows:—

### Birmingham

35,364

### Coventry

2,429

## Samples from Water Mains

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

Typical results of the chemical analyses are shown below:—

	BIRMINGHAM WATER MAINS	COVENTRY WATER MAINS
Results expressed in parts per 1,000,000		
<i>Appearance</i>	<i>Bright, few small particles</i>	<i>Bright, few small particles</i>
Ammoniacal Nitrogen	0.007	0.008
Albuminoid Nitrogen	0.	0.
Chlorine in Chlorides	12.0	52.2
Nitrite Nitrogen	2.3	2.9
Oxygen absorbed from permanganate at 27°C in 4 hours	1.6	0.
Total Solids dried at 100°C	60	385
Nitrite Nitrogen	0	0
pH	6.7	7.6
Free Chlorine	0	0
Radioactivity	0	0
Electrical Conductivity @ 20° C	86 micromhos/cm 3	451 micromhos/cm 3
Colour Hazen Disc	5	2

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 0.9 p.p.m., and that of the City of Coventry, nil.



## 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 37,793; of this number approximately 37,741 were connected direct to the mains.

### (b) By Standpipes

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

## Rural Water Supplies

At the end of the year, 35 wells serving 49 houses were in active use. During the year one property was connected to the water mains.

## Results of Samples of Rural Water Supplies

Routine samples have been taken for supervisory purposes and a number following complaints. The number of samples submitted to the Public Analyst or Bacteriologist was as follows:-

	Chemical and Bacteriological	Bacteriological only
No. of samples submitted	2	3
No. satisfactory in both tests	1	-
No. unsatisfactory in both tests	1	-
No. unsatisfactory in chemical tests only	-	-
No. satisfactory in bacteriological tests only	-	2
No. unsatisfactory in bacteriological tests only	-	1

The unsatisfactory water samples were from wells chiefly of the shallow type.

## Drainage and Sewerage

The local sewerage system has been further extended by the laying of 3.29 miles of foul sewer and by 2.25 miles of surface water sewer, a combined total of 5.54 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 1970 46 pail-closets and 163 cesspools were in use in the Council's area and the number of properties drained to cesspools was 217. 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)	115
Police houses	Nil
Private houses and flats	427
TOTAL	542

## 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	1
Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	1
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	115

## Houses Demolished or Closed

Number of houses demolished as a result of procedure under the Housing Acts	8
Number of persons displaced as a result of above	10
Number of houses closed	-
Number of persons displaced as a result of a Closing Order	-

## 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

Numbers of houses made fit after informal action	2
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	1

## CARAVANS

There were two 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.



*Milk Supply*

78 Dealers (Pre-packed Milk) Licences were operative during 1970 as follows:—

Retail Dairymen 3

Shopkeepers retailing milk 75

*Milk Samples*

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

	U.H.T		Pasteurised		Sterilised		Totals	
No. of Samples	2		38		16		56	
	Satisfactory	Unsatisfactory	Satisfactory	Unsatisfactory	Satisfactory	Unsatisfactory	Satisfactory	Unsatisfactory
Methylene Blue Test	2	-	38	-	-	-	40	-
Phosphatase Test	-	-	38	-	-	-	38	-
Turbidity Test	-	-	-	-	16	-	16	-



# 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 1970	143
New registration during the year	17
Registrations transferred	11

The methylene blue test was used for estimating the bacteriological quality. The results of tests were divided into four grades. 31 samples were submitted to the test and graded as follows:-

Grades	1	2	3	4
No. of samples	28	2	Nil	1

Grade 1 is the highest grade and ice cream placed in Grades 1 and 2 are regarded as satisfactory. The unsatisfactory sample was from a mobile ice cream van and action was taken to improve the standard of sterilising of equipment. 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
24	24

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, Dairy Cream Ice or Cream Ice, the fat must be milk fat. The results of sampling show that ice cream solid in the area has a higher solid content than the legal standard.

## SLAUGHTERHOUSES

Only one slaughterhouse is licensed for the killing of cattle, sheep and pigs and the Regional Office of the Ministry of Agriculture, Fisheries and Food was advised accordingly. The Ministry's Veterinary Officer inspected the slaughterhouse premises and was satisfied that they complied with the Slaughterhouse Regulations.

The hygienic conditions in the slaughterhouse are closely supervised, and all animals killed are inspected and marked in accordance with the Meat Inspection Regulations, 1963 to 1966.

### *Slaughtermen*

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

## CARCASSES INSPECTED AND CONDEMNED

	Cattle excluding cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	823	4	—	3643	1858	—
Number inspected	823	4	—	3643	1858	—
ALL DISEASES EXCEPT TUBERCU- LOSIS AND CYSTICERCI						
Whole carcasses condemned	—	—	—	—	5	—
Carcasses of which some part or organ was condemned	265	—	—	218	307	—
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	32.2	—	—	5.9	16.5	—
TUBERCULOSIS ONLY						
Whole carcasses condemned	—	—	—	—	—	—
Carcasses of which some part or organ was condemned	2	—	—	—	6	—
Percentage of the number inspected affected with tuberculosis	0.24	—	—	—	0.32	—
CYSTICERCOSIS						
Carcasses of which some part or organ was condemned	3	—	—	—	5	—
Carcasses submitted to treatment by refrigeration	3	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—	—



# FOOD AND DRUGS ACT SAMPLING

Work done during 1970:—

	Total number of samples taken	
	Formal	Informal
Milk	—	53
Miscellaneous Food and Drugs	4	150

Of these, 53 samples of Milk and 153 samples of Other Food and Drugs were reported as genuine.

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

Sample No.	Article	Nature of Contravention	Remarks
108	Apricot Wine Flavouring	Label did not state name of colouring matter used in product	Manufacturers to reprint labels with correct wording as required by Schedule 2 The Colouring Matter in Food Regulations 1966.

## Complaints Received from Members of the Public:

Total number of complaints received	79
Number of complaints where samples were submitted to the Public Analyst for examination	10
Number of complaints where samples were examined in the Department	63
Number of complaints referred to other authorities where food was purchased outside the County Borough	3

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 No.	Article	Remarks	Action
5	Potato Crisp	Rancid taste and smell	Legal action. Fined £20 plus £5.25 costs.
32	Frozen peas	Contained larvae of insect	Warning letter from Town Clerk
42	Liver pate	Sour smell	Warning letter from Town Clerk
46	Chocolate layer cake	Mouldy	Legal action. Fined £10 plus £5 costs.
52	Bread	Contained piece of cellophane	Warning letter from Town Clerk
64	Quick-whip	Contained part of a wasp	Warning letter from Town Clerk
71	Creamed rice milk pudding	Contained larvae of an insect	Warning letter from Town Clerk
77	Yoghourt	Mouldy	Warning letter from Town Clerk

Samples of food purchased during the year:

Alcoholic Beverages	6
Beverages	1
Bread	2
Cakes etc.	2
Cereals	-
Cheese	10
Condiments	4
Cream	5
Drugs	9
Fats	1
Fish and Shellfish	2
Flavourings and colourings	13
Flour	-
Fruit	6
Herbs	1
Infant Foods	-
Jams etc.	4
Jellies	-
Meat Products	21
Milk Products	3
Nuts	2
Pastes, Spreads etc.	9
Poultry	1
Puddings	5
Sauces	6
Sausages	10
Soft drinks	6
Soups	8
Sugar	-
Sweets	5
Vegetables	8
Yeast	-
Yoghourt	4

### 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.

8 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:-

Category	No. of Premises
Bakehouses	6
Bakers (Bread and Cake Shops)	10
Butchers	58



Category	No. of premises
Cafes	21
Canteens (a) Factory	6
" (b) Other	10
Chemists	18
Clubs	16
Confectioners	87
Fishmongers	5
Fried Fish Shops	9
Greengrocers and Fruiterers	48
Grocery and Provisions	119
Hotels	5
Milk Distributors	3
Off Licences	35
Public Houses	33
Restaurants	5
School Kitchens	13
Wholesale Food Stores and Depots	1
Other Food Premises	10
	<u>518</u>

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

Ice Cream Vendors	143
Wholesale Distributors	1
Manufacturers of Meat Products	164

(3) Inspections of

(a) Registered Food Premises	58
(b) Other Food Premises	1108
(c) Vehicles and Stalls	69

(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	11
Cleanliness improved	340
First aid boxes provided/replenished	32
Food protected	49
Lighting improved/provided	52
Notices provided	105
Sanitary conveniences improved	56
Sinks fitted	31
Structural defects remedied	78
Ventilation improved/provided	14
Wash-hand basins fitted	36
Water supplies provided	52
Working surfaces improved/repared	61
Other defects remedied	203

(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.	Qrs.	Lbs.
Meat and offal	2	14		99
Miscellaneous tinned foods	1	2		17
Other foods (including frozen foods)	4	5		59
	<u>8</u>	<u>2</u>		<u>63</u>

#### SWIMMING POOLS

The Council owned Malvern Park open-air swimming pool and the Tudor Grange indoor swimming baths 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.

#### Numbers of Samples

Bacteriological and Chemical	2
Bacteriological	2

All were satisfactory.

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.	1	9	—	—
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority.	128	94	1	—
(3) Other premises in which Section 7 is enforced by Local Authority (excluding out-workers' premises)	26	15	1	—
TOTALS	155	118	2	—

## 2. Cases in which Defects were found

Particulars  (1)	Number of cases in which defects were found				No. 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)	2	2	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	1	1	—	—	—
Sanitary conveniences (S.7)					
(a) insufficient	3	3	—	—	—
(b) unsuitable or defective	19	19	—	—	—
(c) not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork).	2	2	—	—	—
TOTAL	27	27	—	—	—

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



## ATMOSPHERIC POLLUTION

By the 31st December, 1970, 16 Smoke Control Orders were in operation covering 8,925 dwellings and 3,002 acres. Another Smoke Control Order (No. 17) covering 1,050 dwellings and 160 acres was approved by the Council, but at the end of the year had not been confirmed by the Secretary of State for the Environment.

### *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*

Average Daily Smoke Year	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

Average daily Sulphur Dioxide	
----------------------------------	--

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

## INDUSTRIAL ATMOSPHERIC POLLUTION

Due to the pressure of work in other spheres of environmental health, only two observations were carried out of chimneys serving industrial plant in the Borough. Emissions of dark smoke were noted on occasions from Joseph Lucas Limited and Reed Corrugated Cases Limited, but only one formal observation was carried out in connection with the former. The management of that company agreed to consider modernising the boiler installation. The latter company submitted an application during the year for a new boiler house and chimney. Prior approval was granted under the provisions of the Clean Air Act, 1968, and work was projected to commence in 1971.

The out-of-date boiler and chimney at Solihull Hospital were replaced during the course of 1970 and the only other formal observation demonstrated that the new plant was operating satisfactorily.

# RATS AND MICE DESTRUCTION

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

	Type of Property	
	Non-Agricultural	Agricultural
1. Number of properties in district	41,671	47
2 (a) Total number of properties (including nearby premises) inspected following notification	1,243	14
(b) Number infested by (i) Rats	1,167	14
(ii) Mice	16	-
3 (a) Total number of properties inspected for rats and/or mice for reasons other than notification	12	2
(b) Number infested by (i) Rats	4	1
(ii) Mice	2	-

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

125 manholes were baited.



## Part I - Registration and Inspection

*Registration*

There was a nett decrease of 4 in the number of premises registered at the end of the year. 159 new registrations were received during the year, the majority of which were as a result of change of occupier.

## Part II - General Provisions of the Act

Section No.		Contraventions	Abated
4	Cleanliness	157	104
5	Overcrowding	3	6
6	Temperature	65	70
7	Ventilation	98	56
8	Lighting	151	157
9	Sanitary Conveniences		
	Defects	154	102
	Additional	4	1
10	Washing facilities		
	(a) Hot or cold water	58	21
	(b) Wash hand basins	78	51
	(c) Soap, towels, etc.	55	12
11	Drinking water	11	11
12	Clothing Accommodation	54	39
13	Seating facilities	5	4
14	Seats for sedentary workers	2	5
15	Eating facilities	5	3
16	Floors, passages and stairs	81	52
17	Fencing of dangerous machinery	24	23
24	First aid provisions	140	131
50	Provisions of Abstracts	119	97
	Other defects	198	116
TOTALS		1462	1161

20 reported accidents were investigated.

*Cleanliness*

The dirtiest conditions were usually found in the rear rooms of ladies' hairdressing salons and were due to mould growths. The causes have been the lack of adequate ventilation; the use of materials in the business which encouraged the growth of moulds; high humidity and the frequent failure to take even elementary precautions to inhibit recurrence when redecoration took place. Although adequate ventilation was often available, there was a resistance by employees to use the ventilation because of the cooling effect.

The cleanest premises were food shops which were also subject to inspections at more frequent intervals under the provisions of the Food Hygiene (General) Regulations, 1960.

*Temperature*

The Act stipulates "that where a substantial proportion of the work done in a room.....does not involve severe physical effort, a temperature of less than 16°C shall not be deemed, after the first hour, to be a reasonable temperature....."

In my opinion the provision of Section 6 of the Act is unsatisfactory. Firstly, 16°C is not warm enough in offices and shops where no severe physical effort is involved. Secondly, many occupiers regard 16°C not as a



minimum but as a guide mark which should not be exceeded. Finally, the Section contains no restriction for workers expected to work in very high temperatures.

Because of the absence of any prolonged cold spell, difficulty has again been experienced in effecting improvements in some shops.

#### *Sanitary Conveniences*

Some shopkeepers have still been found to be utilising toilet accommodation as extra store rooms.

#### *Fencing of Exposed Parts of Machinery*

Section 17 requires "Every dangerous part of any machine used as, or forming, part of the equipment of premises to which this Act applies shall be securely fenced unless it is in such a position or of such construction as to be as safe to every person working in the premises as it would be if securely fenced."

In other words, if the dangerous part of the machinery is accessible, then fencing is an absolute responsibility. However, if it is inaccessible it can be constructed that there is "safety by position." Lift motors have been regarded as falling within this category if the motors have been housed in locked rooms, and where access to the key has been restricted to responsible and senior employees. It is of interest to report that during the recent electrical dispute many lifts failed in use due to the cutting off of the electricity supply. Several instances were noted where the rooms were found to be unlocked. Enquiries revealed that the lifts had been stopped on more than one occasion and that the doors had been left open to afford easy access for the next occasion when it was necessary to use the manual winding gear.

#### *Ventilation*

Where offices etc. are required to be provided with mechanical ventilation, it was felt that three air changes per hour was the target to be aimed for. This form of ventilation has caused some problems, for although manufacturers' catalogues contain information as to the capabilities of their units, older fans cannot always be traced and doubt has arisen about their performance. It is considered that fan manufacturers should affix a label of durable material to each unit indicating the volume of air which can be moved in one hour. In this way, when the fans of today have been superseded by other models in the future it would be easy to see the potential of the fan.

Continued attention has been paid to ventilation in premises containing dry cleaning equipment because of the dangers associated with the solvents used.

#### *First Aid*

During the year exemption was granted to one occupier of premises where a satisfactory first aid room was maintained.

#### *Part III - Accidents*

A total of 24 accidents was notified during the course of the year and of these 20 were investigated. The high percentage of investigations was primarily for the benefit of a new member of staff, in order to give him as much experience as possible during his training. I am pleased to record that fewer notifiable accidents occurred during the year, but the Department was involved in the investigation of the most serious form of accident, that resulting in a fatality. The facts were as follows:-

A lorry carrying palletted cartons was being unloaded with the aid of a fork lift truck. Each palletted carton was made up of 18 smaller cases banded together with wire bands and weighing about 11 cwt. in all. The cartons were normally secured by two bands of wire but the carton involved in the accident had only one band.

The floor of the warehouse was of level concrete, the yard outside was of uneven tarmac and there was a difference in levels of approximately half an inch between the tarmac and concrete. The delivery vehicle was drawn up against the warehouse doors and the fork lift truck was engaged in unloading the lorry. The driver



of the fork lift truck removed a carton from the vehicle and in so doing noticed that it did not appear to be centrally placed on the forks, but stated that it still appeared safe to him. When the fork lift truck was being moved backwards into the warehouse there was a jolt caused by the difference in levels and the carton fell on to a storeman from a height of approximately four feet above floor level. The storeman was taken to hospital and subsequently died.

The investigation carried out revealed that the following were contributory causes:—

- (a) The forks on the lift truck probably set too close together.
- (b) The difference in level between the uneven tarmac and the concrete floor of the warehouse.
- (c) The insecurely banded carton.

#### Part IV - Prosecutions

Information was laid before the magistrates for two offences under the Act, viz:—

Section 12 - Failure to provide adequate clothes drying facilities. The defendant pleaded guilty and was given an absolute discharge.

Section 17 - Failure to fence effectively dangerous machinery. The defendant pleaded guilty and the magistrates imposed a fine of £5. 0. 0d.

The above offences occurred in a butcher's shop and they were amongst other summonses served under the provisions of the Food Hygiene (General) Regulations, 1960.

TABLE A. Registrations and General Inspections

(1) Class of Premises	(2) No. of premises registered during year.	(3) Total No. of Registered premises at end of year	(4) No. of registered premises receiving a general inspection during year
Offices	77	292	103
Retail shops	70	529	121
Wholesale shops, warehouses	5	33	3
Catering establishments open to the public, canteens	5	57	43
Fuel storage depots	2	3	-
Totals	159	914	270

TABLE B. Number of visits of all kinds (including general  
Inspections) to registered premises.

1,229

TABLE C. Analysis by workplace of persons employed in registered premises at end of year.

(1) Class of workplace	(2) Number of persons employed
Offices	4,611
Retail shops	3,323
Wholesale departments, warehouses	545
Catering establishments open to the public	793
Canteens	197
Fuel storage depots	26
Total	9,495
Total males	4,226
Total females	5,269

TABLE D. Reported accidents

Workplace	Number fatal	Reported non-fatal	Total No. investigated	Formal warning	Informal warning	No. action
Offices	-	4	4	-	2	2
Retail Shops	-	8	8	1	4	3
Wholesale Shops	1	7	7	-	1	6
Warehouses	-	-	-	-	-	-
Catering establishments	-	4	4	-	1	3
Canteens	-	-	-	-	-	-

TABLE E. Analysis of reported accidents

	Offices	Retail Shops	Wholesale Warehouses	Catering Establishment Canteens
Machinery	-	2	-	-
Transport	-	-	2	-
Falls of persons	3	3	-	3
Stepping on or striking obstacles	1	-	4	-
Handling goods	-	3	-	-
Struck by falling object	-	-	-	-
Fires and explosions	-	-	-	-
Electricity	-	-	-	-
Use of hand tools	-	-	1	-
Not otherwise specified	-	1	-	-



## ANIMAL BOARDING ESTABLISHMENTS ACT, 1963

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

Reinspections 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.

2 Riding Establishments were 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 633,900 gallons of petroleum spirit, 23,038 gallons of petroleum mixtures, and 8,550 gallons of Liquid Methane. The income received from the payment of licence fees was £486.

### *Visits made for:*

Supervision of existing installations	41
Supervision of new installations	36
Pressure tests on underground tanks	30
Ullage tests on underground tanks	-

### *Work done:*

Number of new installations	6
Number of new storage tanks installed	13
Number of existing storage tanks pressure tested	2
Number of disused tanks de-gassed and removed or filled with cement slurry.	6
Number of existing tanks ullage test applied	-

Applications were received from two licencees of existing service stations to operate self-service dispensing pumps and at the end of the year one of the licensees had carried out the necessary alterations to the pump equipment and the station was able to operate on a self-service basis. There are now three service stations in the Borough offering self-service facilities and two which also provide a pre-payment 24 hour self-service.

See body of report for details



Adaptations completed - domestic	85
- industrial	-
Nuisances abated - smoke	13
-dust	3

*Factories*

See body of report for details

*Nuisances*

Nuisances abated - ditches and watercourses	1
" - flooding	-
" - keeping of animals	1
" - offensive accumulations	12
" - offensive odours	12
" - noise	7

*Offices, Shops and Railway Premises*

See body of report for details

*Shops*

Forms provided	109
Half-day closing enforced	13
Hours of closing enforced	9
Other contraventions rectified	18

*Petroleum*

See body of report for details



## DURING THE YEAR 1970

House to House	19
On complaint - (a) Housing Act	12
- (b) Public Health Act	279
Rent Act applications	12
Houses in multiple occupation	46
Dilapidated buildings	10
Overcrowding	2
Filthy or verminous premises	5

Bakehouses	9
Bakers (Bread and Cake Shops)	18
Butchers	110
Cafes	62
Canteens - (a) Factory	34
"    (b) Other	27
Chemists	20
Clubs	25
Confectioners	89
Fishmongers	7
Fried Fish Shops	39
Greengrocers and Fruiterers	92
Grocery and Provisions	211
Hotels	18
Milk Distributors	3
Off Licences	26
Public Houses	60
Restaurants	49
School kitchens	52
Wholesale Food Stores and Depots	9
Other Food premises	21

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

Ice Cream	46
Preserved food	12

### Vehicles and Stalls

Ice Cream vehicles	11
Milk vehicles	4
Mobile Food Shops	7
Other food vehicles	21
Refreshment stalls	26

Agricultural Produce	2
Meat inspection at slaughterhouse	319
Merchandise Marks	8
Other foods	79
Food complaints	126
<i>Sampling</i>	
Bacteriological	10
Chemical	9
Food and Drugs Act	30
Ice Cream	12
Milk	19
Swimming Baths	2
Water Supplies - (a) Piped	17
(b) Wells	12
<i>Atmospheric Pollution</i>	
Air Pollution Recording Station	46
Furnace and Boiler Houses	5
Nuisances - (a) Smoke	35
"          (b) Fumes	3
"          (c) Dust and Grit	10
"          (d) Domestic appliances	2
Proposals for new furnaces, etc.	14
Smoke Control Areas	793
Smoke Observations - (a) Industrial	8
"                          (b) Domestic	-
<i>Drainage</i>	
Inspections	193
Colour tests	18
Smoke tests	2
Other tests	14
<i>Infectious Diseases</i>	
Infectious Diseases (a) Cases	48
"                          (b) Contacts	45
Disinfections	3
Food poisoning enquiries	61
X-ray forms - Immigrants	16
<i>Infestation Control</i>	
Disinfestations	25
Rats and Mice - (a) Local Authority	7
"                          (b) Dwelling	9
"                          (c) Business	9
Rubbish removal	157

## *Factories*

Factories with power	94
Factories without power	9
Building Sites	15
Outworkers	1

## *Nuisances*

Ditches and Watercourses	50
Flooding	15
Keeping of Animals	8
Offensive accumulations	49
Offensive odours	66
Noise	65

## *Offices, Shops and Railway Premises*

Offices	503
Shops	973
Other premises	150
Accidents	29

## *Shops*

Hours of closing, etc.	303
Employment of Young Persons	2

## *Petroleum*

Existing installations	41
New installations	36
Pressure tests	30
Ullage tests	-

## *Other visits*

Animal boarding establishments	1
Caravans - (a) Itinerant	2
- (b) Permanent	-
Pet Animals	3
Privy conversions	2
Public Conveniences	3
Refuse disposal	39
Schools	2
Slaughterhouses	4
Special surveys	64
Swimming Pools	10
Rag Flock	1
Town Planning	46
Water Mains Extensions	10



Attendances at Court	18
Examination of plans	130
Lectures, talks, etc.	8
Other successful visits	126
Unclassified visits	1146
Water supplies	68
Interviews	140
Smoke control visits	289

Total visits for the year:2122

TABLE II

## COUNTY BOROUGH OF SOLIHULL

Vital Statistics of Whole District during 1970 and previous years.

Year	Population Estimated to Middle of each year	Births		Deaths			
				Under 1 year		At all ages	
		Number	Rate per 1,000 Population	Number	Rate per 1,000 Live Births	Number	Rate per 1,000 Population
1	2	3	4	5	6	7	8
1961	96,080	1,828	19.02	26	14.2	771	8.02
1962	98,670	1,843	18.6	34	18.4	790	8.0
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	870	7.9
1970	111,050	1,493	13.4	18	12	835	7.5

TABLE III

## COUNTY BOROUGH OF SOLIHULL

Cases of Infectious Diseases notified during 1970

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	22		3	15	4			
Whooping Cough	69	1	9	58	1			
Measles	297	20	141	123	13			
Dysentery	4			1	3			
Meningitis	1		1					
Poliomyelitis								
Diphtheria								
Acute Pneumonia								
Encephalitis	1		1					
Typhoid								
Para-typhoid								
Erysipelas								
Food Poisoning	4		3		1			
Smallpox								
Tuberculosis - Resp.	16			2	14			
"    - Other	1				1			
Puerperal Pyrexia								
Ophthalmic Neonatorum								
Anthrax								
Infective Jaundice	8			3	5			
Yellow Fever								
TOTALS	423	21	158	202	42			



TABLE IV

## COUNTY BOROUGH OF SOLIHULL

Causes of Death during the year 1970

Cause of Death		Males	Females
ALL CAUSES		426	409
B11	Meningococcal Infection	—	1
B14	Measles	1	—
B19(1)	Malignant Neoplasm, Buccal Cavity etc.	—	1
B19(2)	Malignant Neoplasm, Oesophagus	1	4
B19(3)	Malignant Neoplasm, Stomach	12	9
B19(4)	Malignant Neoplasm, Intestine	14	21
B19(5)	Malignant Neoplasm, Larynx	1	—
B19(6)	Malignant Neoplasm, Lung, Bronchus	43	9
B19(7)	Malignant Neoplasm, Breast	—	17
B19(8)	Malignant Neoplasm, Uterus	—	4
B19(9)	Malignant Neoplasm, Prostate	9	—
B19(10)	Leukaemia	4	—
B19(11)	Other Malignant Neoplasms	18	25
B20	Benign and Unspecified Neoplasms	1	—
B21	Diabetes Mellitus	3	2
B46(1)	Other Endocrine etc. Diseases	1	1
B23	Anaemias	—	1
B46(3)	Mental Disorders	—	1
B24	Meningitis	1	1
B46(5)	Other Diseases of Nervous System	7	2
B26	Chronic Rheumatic Heart Disease	5	10
B27	Hypertensive Disease	3	11
B28	Ischaemic Heart Disease	152	91
B29	Other forms of Heart Disease	14	17
B30	Cerebrovascular Disease	34	73
B46(6)	Other Diseases of Circulatory System	17	20
B31	Influenza	6	3
B32	Pneumonia	19	27
B33(1)	Bronchitis and Emphysema	17	4
B33(2)	Asthma	1	2
B46(7)	Other Diseases of Respiratory System	2	4
B34	Peptic Ulcer	1	3
B36	Intestinal Obstruction and Hernia	—	1
B37	Cirrhosis of Liver	2	2
B46(8)	Other Diseases of Digestive System	3	5
B38	Nephritis and Nephrosis	—	1
B39	Hyperplasia of Prostate	3	—
B46(9)	Other Diseases, Genito-Urinary System	2	4
B46(11)	Diseases of Musculo-Skeletal System	1	2
B42	Congenital Anomalies	1	4
B43	Birth Injury, Difficult Labour etc.	3	—
B44	Other Causes of Perinatal Mortality	4	2
B45	Symptoms and ill defined conditions	1	2
BE47	Motor Vehicles Accidents	9	4
BE48	All Other Accidents	9	15
BE49	Suicide and Self-Inflicted Injuries	1	3



COUNTY BOROUGH OF SOLIHULL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for the year

1971



FOURTY-NINTH OF JOURNAL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR

1901

COUNTY BOROUGH OF SOLIHULL

Mayor: Councillor T. W. Clark

Deputy Mayor: Alderman B. A. Arrowsmith

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,d.

ERNEST SOUTHERN retired 20.6.1971-

b,c.

LESLIE J. PEARCE

b,c,e.

I.E.J. ENGLAND

g.

NEIL L. BONEHAM

g.

DAVID E. PARFITT

JOHN A. RICHARDSON (Trainee)

*Technical Assistants*

J.W. HARRIS

A. WHILES

C.F. WOODLEY

*Rodent Operatives*

W. J. BODDINGTON

J. GRIFFIN

*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 Inspectors' Education Board.



*Principal School Dental Officer*  
EDWARD FOSTER STONEHOUSE., LD.S., R.C.S. (Edin.)

*Dental Officers*  
MRS. G.M. BOWDEN, L.D.S., R.C.S.  
MRS. I. PATRICK, L.D.S.

*Chief Nursing Officer*  
MISS E.S. SIMPSON, S.R.N., R.F.N., S.C.M.  
H.V. Cert. Q.I.D.N.S.

*Senior Midwife*  
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. 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.

*Senior District Nurse*  
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.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. B.E. HUGHES, S.R.N.  
MRS. R. HUGHES, S.R.N.  
MRS. E. M. JUETT, 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. E.N. SPARKES, S.R.N.  
MRS. A. STEPHENS, S.R.N., S.C.M.  
MRS. E. WRIGHT, S.R.N.

*Senior Health Visitor*  
MISS B.P. CRAMP., S.R.N., S.C.M., H.V. Cert.

*Health Visitors*  
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.  
MRS. J..C. SIMS, 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 and Health Visitors.

*Principal Administrative Assistant*

L.H. HENSTONE

*Ambulance Service*

L. HARRISON (Ambulance Superintendent)

COUNTY BOROUGH OF SOLIHULL

Extract from Vital Statistics of the Year

Population (Estimated mid, 1971) Registrar General 107,460

Live Births	Males	Females	Total
Legitimate	776	660	1436
Illegitimate	23	24	47

<u>799</u>	<u>684</u>	<u>1483</u>
------------	------------	-------------

Rate per 1000 Estimated Population 13.8

Still Births	Males	Females	Total
Legitimate	10	4	14
Illegitimate	-	-	-

<u>10</u>	<u>4</u>	<u>14</u>
-----------	----------	-----------

Rate per 1000 Live and Still Births 9

Infant Deaths under 1 year.	Males	Females	Total
Legitimate	5	10	15
Illegitimate	-	-	-

<u>5</u>	<u>10</u>	<u>15</u>
----------	-----------	-----------

Rate per 1000 Live Births 10

Neo-Natal Mortality Rate (Deaths under four weeks)	Males	Females	Total
Legitimate	3	8	11
Illegitimate	-	-	-

<u>3</u>	<u>8</u>	<u>11</u>
----------	----------	-----------

Rate per 1000 Live Births 7

Early Neo-Natal Mortality Rate (Deaths under 1 week)	Males	Females	Total
Legitimate	3	8	11
Illegitimate	-	-	-

<u>3</u>	<u>8</u>	<u>11</u>
----------	----------	-----------

Rate per 1000 Live Births 7

Peri-Natal Mortality Rate (Still Births plus deaths under one week)	Males	Females	Total
Legitimate	13	12	25
Illegitimate	-	-	-

<u>13</u>	<u>12</u>	<u>25</u>
-----------	-----------	-----------

Rate per 1000 Live and Still Births 17

Deaths	Males	Females	Total
All Causes	479	427	906

<u><u>479</u></u>	<u><u>427</u></u>	<u><u>906</u></u>
-------------------	-------------------	-------------------

Rate per 1000 Estimated Population 8.4



## 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 1971:-

Where held	When held	No. of children who attended during the year and who were born in			Total No. children who attended during 1971	Total No. of attendances 1971
		1971	1970	1969 - 1966		
Bentley Heath Community Hall	Alternate Tuesdays	19	27	26	72	386
Dorridge - St. Phillips Church Room	Every Friday	45	38	68	151	1065
Hobs Moat Clinic	Every Wednesday & Friday	264	289	428	981	4500
Knowle Village Hall	Every Thursday	82	84	149	315	1618
Olton Congregational Church Rooms	Every Monday	144	119	113	376	2109
Damsonwood Coppice Hall	Every Thursday	164	129	85	378	2238
Shirley - Clinic Building, Halifax Road	Every Tuesday Wednesday & Friday	289	273	260	822	4101
Solihull Homer Road	Alternate Wednesdays	93	86	108	287	1316
Shirley - Cole Green Youth Hut	Every Monday & Thursday	123	129	146	398	1968
Wells Green Infants School	Every Tuesday	28	13	8	49	354
	TOTALS	1251	1187	1391	3829	19655

# CARE OF NURSING AND EXPECTANT MOTHERS

Relaxation and Mothercraft classes have been held regularly during 1971 at seven clinics in the County Borough. A total of 994 women attended and the attendances amounted to 3,123.

## DOMICILIARY MIDWIFERY

197 home confinements were attended by midwives under the National Health Service arrangements. 1,120 cases were delivered in hospitals and discharged home before the 10th day and attended by Domiciliary Midwives.

## Number of premature births (as adjusted by any notifications transferred)

in or out of area)

--	--

[illegible]



## HOME NURSING SERVICE

During 1971 District Nurses made 51,578 visits to 1,591 patients in the Solihull area; of these 780 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	6,573
Persons aged 65 years or over	22
Mentally disordered persons	8
Persons discharged from Hospital excluding mental cases	13
No. of tuberculosis households visited	84
No. of households visited on account of other infectious diseases	173

## TUBERCULOSIS

### *Cases on Tuberculosis Register at 31st December 1971*

Respiratory	128
Non-Respiratory	24
	<hr/>
	152
	<hr/>

Six patients were supplied with free extra nourishment.

## CONVALESCENT CARE

Number of patients for whom convalescence was arranged during 1971:-

7

# CHIROPODY SERVICE

No. of treatments during 1971

	<i>Clinical</i>	<i>Domiciliary</i>	<i>Total No. of Treatments</i>
Via Darby & Joan Clubs and Old People's Homes	362	546	908
By Council's Part-time Chiropodists	-	3,338	3,338
	<hr/>	<hr/>	<hr/>
	362	3,884	4,246
	<hr/>	<hr/>	<hr/>

# AMBULANCE SERVICE

Total Number of Patients Carried 36,040  
Total Number of Miles Travelled 172,661

Type of Case	Patients	Mileage
Emergency Accident	861	5,473
Emergency Maternity	286	2,231
Emergency Other	2,162	26,957
Hospital Service	29,247	131,357
Maternity	3,478	1,179
Infectious Diseases	1	18
School Children	-	-
Other	5	58
Non-Patient Carrying	-	5,388
	<u>36,040</u>	<u>172,661</u>

Vehicles - As at 31st December, 1971 the fleet statistics were as follows:-

Registration No.	Type	Make	Year	Mileage
GXC 739C	Ambulance	Morris	1965	14,554
JXC 999D	Ambulance	Morris	1966	12,269
KXC 304H	Ambulance	Bedford	1969	15,051
KXC 305H	Ambulance	Bedford	1969	15,610
KXC 306H	Ambulance	Bedford	1969	15,414
KXC 307H	Ambulance	Bedford	1969	15,660
GXC 208C	Ambulance	Commer	1965	7,344
ALF 100B	Mini Bus	Mini Bus	1964	5,848
EXC 577G	Ambulance	Ford	1969	17,768
RXC 894E	Dual Purpose Vehicle	Ford	1967	19,814
VXC 517F	ditto (with lift)	Bedford	1967	15,482
PXC 642J	Ambulance	Bedford	1970	17,847
			<u>TOTAL</u>	<u>172,661</u>

## Personnel

Ambulance Superintendent	1
Senior Section Leader	1
Section Leaders	3
Ambulancemen	21
Sitting Case Driver / Attendants	3
	<u>29</u>

## Safe Driving Awards

20 Eligible - 16 qualified as below:-

5	1 - 4 year Diploma
5	Bars to 5 year Medals
3	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 1971

TABLE 1 - COMPLETED PRIMARY COURSES

Type of Vaccine or Dose		YEAR OF BIRTH					Others Under Age 16	TOTAL
		1971	1970	1969	1968	1967-4		
1	Quadruple	-	-	-	-	-	-	-
2	Triple	308	1090	279	85	108	5	1875
3	Diphtheria/Pertussis	-	-	-	-	-	-	-
4	Diphtheria/Tetanus	12	148	8	1	38	3	210
5	Diphtheria	-	-	-	-	-	-	-
6	Pertussis	-	-	-	-	-	-	-
7	Tetanus	1	7	7	-	27	87	129
8	Salk (Poliomyelitis)	-	-	-	-	-	-	-
9	Sabin (Poliomyelitis)	301	1304	267	15	79	12	1978
10	Measles	10	327	513	174	274	61	1359
11	Rubella	-	-	-	-	2	2297	2299
12	Lines 1, 2, 3, 4 and 5 (Diphtheria)	320	1238	287	86	146	8	2085
13	Lines 1, 2, 3, and 6 (Whooping Cough)	308	1090	279	85	108	5	1875
14	Lines 1, 2, 4, and 7 (Tetanus)	321	1245	294	86	173	95	2214
15	Lines 1, 8, and 9 (Poliomyelitis)	301	1304	267	15	79	12	1978

TABLE 2 - REINFORCING DOSES

Type of Vaccine or Dose		YEAR OF BIRTH					Others Under Age 16	TOTAL
		1971	1970	1969	1968	1967-4		
1	Quadruple	-	-	-	-	-	-	-
2	Triple	-	125	173	50	331	50	729
3	Diphtheria/Pertussis	-	-	-	-	-	-	-
4	Diphtheria/Tetanus	1	12	28	16	1322	205	1584
5	Diphtheria	-	-	-	-	-	-	-
6	Pertussis	-	-	-	-	-	-	-
7	Tetanus	1	-	3	3	38	254	299
8	Salk (Poliomyelitis)	-	-	-	-	-	-	-
9	Sabin (Poliomyelitis)	-	73	132	49	1597	314	2165
10	Measles	-	-	-	-	-	-	-
11	Rubella	-	-	-	-	-	-	-
12	Lines 1, 2, 3, 4 and 5 (Diphtheria)	1	137	201	66	1653	255	2313
13	Lines 1, 2, 3 and 6 (Whooping Cough)	-	125	173	50	331	50	729
14	Lines 1, 2, 4 and 7 (Tetanus)	2	137	204	69	169	509	2612
15	Lines 1, 8 and 9 (Poliomyelitis)	-	73	132	49	159	314	2165

## Smallpox

### Number of children vaccinated during 1971:-

Primary		Re-vaccinations	
Under 1 year	8	0 - 15 years	424
1 - 4 years	679		
5 - 15 years	135		
Total for year	<u>822</u>		<u>424</u>

## Tuberculosis (B.C.G.)

### (a) Contact Scheme

1. No. skin tested	92
2. No. found positive	15
3. No. found negative	70
4. No. vaccinated	63

### (b) School Children & Students

1. No. skin tested	1024
2. No. found positive	120
3. No. found negative	878
4. No. vaccinated	880

DENTAL TREATMENT FOR EXPECTANT MOTHERS AND  
PRE-SCHOOL CHILDREN

<i>Inspections</i>	<i>Children 0 - 4 yrs.</i>	<i>Expectant and Nursing Mothers</i>
Number of patients inspected	290	15
Number of patients found to require treatment	129	14
Number of patients offered treatment	123	14
<i>Attendances and Treatments</i>		
Individuals treated	112	14
Total visits	290	42
Teeth filled	285	55
Teeth extracted	43	4
General anaesthetic administered	20	NIL
Emergency visits by patients during year	3	1
Patients X-rayed	5	4
Scaling and / or removal of stains from teeth	8	4
Teeth otherwise conserved	18	NIL
Number of courses of treatment completed	123	15
<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		18
Sessions worked by Dental Officers during year		25



# 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>Cod Liver Oil Bottles</i>	<i>Vitamin Tablets pkts. of 20</i>	<i>Orange Juice Bottles</i>	<i>Vitamin Drops</i>
Temple Stores	-	-	-	147	-
Wagon Lane C.W.C.	5	14	13	524	74
Davies, Lode Lane	74	-	53	1665	3
Hobs Moat C.W.C.	194	149	531	5593	731
Olton C.W.C.	36	91	157	2921	344
"Janet" Oxhill Road	164	16	93	2294	80
Halifax Road C.W.C.	181	97	388	5681	374
"Monica Bennett" Colebrook Road	-	6	24	1128	35
Cole Green C.W.C.	69	13	73	1106	207
"Anne" Haslucks Green Rd.	57	28	74	1971	54
Monkspath Stores	-	-	-	318	-
Damsonwood C.W.C.	211	36	101	2436	202
Dorridge C.W.C.	27	31	137	3808	197
Bentley Heath C.W.C.	-	3	9	431	109
Knowle C.W.C.	42	19	155	3101	324
Solihull C.W.C.	103	56	280	3121	241
Public Health Dept.	107	-	129	2073	60
"Linleys" Hobs Moat Road	195	30	36	2449	-
	1465	589	2253	40767	3035

Vitamin Drops commenced April 1971

Cod Liver Oil ceased April 1971

# LOAN SCHEME

Issued in 1971

	No.	*Items still on loan at 31.12.71.
<i>Beds and Bedding</i>		
Beds, Hospital and other type	16	17
Beds, Side Rail	13	10
Blankets	-	4
Mattresses, Dunlopillo	17	22
Pillows, Staff and Foam	-	3
Pillow Cases	-	14
Sheets, Staff	-	6
Sheeting, Rubber and Plastic etc.	72	94
<i>Bed Accessories</i>		
Air Rings	17	16
Alarms	49	39
Back Rests	47	51
Back Rest Covers	32	28
Bed Boards	14	18
Bed Cradles	57	54
Bed Pans	197	145
Bed Tables	3	4
Bottles, Urine	37	39
Cushions, Dunlopillo	42	42
Poles, Lifting	4	7
Pressure Pad Units	9	4
Sheets, Draw	6	44
<i>Orthopaedic Accessories</i>		
Carriages, Spinal	-	1
Chairs, Invalid folding and self-propelling	121	111
Crutches, all types	23	18
Hoists	2	6
Slings	2	7
Sticks, walking, tripod and quadruped	29	45
Tongs, Helping Hand	-	2
Walking Aids	157	195
<i>Miscellaneous</i>		
Commodes, all types	166	125
Seats, Bath	16	21
	<hr/> 1148	<hr/> 1192
	<hr/> <hr/>	<hr/> <hr/>

\* 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 1971 was as follows:-

Birmingham	Coventry
35,748	2,455

## Samples from Water Mains

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

Typical results of the chemical analyses are shown below:-

	Birmingham Water Mains	Coventry Water Mains
	Results expressed in parts per 1,000,000	
Appearance	Bright and clear	Bright and clear
Ammoniacal Nitrogen	0.007	0.01
Albuminoid Nitrogen	0.07	0.04
Chlorine in Chlorides	14.00	16.80
Nitrate Nitrogen	10.8	0.51
Oxygen absorbed from permanganate at 27° C in 4 hours.	0.73	0.
Total Solids dried at 100°	60.	50.
Nitrite Nitrogen	0.	0.
pH	6.90	7.40
Free Chlorine	0.	0.
Radioactivity	0.	0.
Electrical Conductivity at 20° C	100 micromhos / cm 3	70 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, nil.

Complaints were received of iron rust particles in the mains water supply to several houses situated in one road in the Borough. Chemical and Bacteriological samples were taken, with the result that parts of the main supply pipes were renewed by the City of Birmingham Water Department.

The City of Coventry Water Department took 69 Bacteriological samples of their water from various premises in the Borough. 5 samples were found to be unsatisfactory due to the presence of a few isolated Coliform Bacteria, but on resampling, the results showed nil organisms per 100 ml.

#### *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 38,203; of this number approximately 38,151 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, 35 wells serving 49 houses were in active use.

Three samples of well-water were submitted for bacteriological examination, and were unsatisfactory. At the end of the year, arrangements were in hand for the extension of the water mains, so as to provide mains water to two of these properties.

#### *Drainage and Sewerage*

The local sewerage system has been further extended by the laying of 7739 metres of foul sewer and by 4172 metres of surface water sewer, a combined total of 7.39 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 1971, 42 pail-closets and 163 cesspools were in use in the Council's area and the number of properties drained to cesspools was 220. 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)	47
Police Houses	Nil
Private houses and flats	388
	435

Inspection of Dwelling Houses during the year:-

Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	89
--	----

Number of dwelling houses (included above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932	9
---	---

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.	89
---	----

## *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	-
-------------------------	---

Number of persons displaced as a result of a Closing Order	-
---	---

## *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	10
Number of houses made fit after formal action	1



*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 8 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 1971 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.

	U.H.T.		Pasteurised		Sterilised		TOTALS	
No. of Samples	2		38		16		56	
	Satisfactory	Unsatisfactory	Satisfactory	Unsatisfactory	Satisfactory	Unsatisfactory	Satisfactory	Unsatisfactory
Methylene Blue Test	1	-	47	-	-	-	48	-
Phosphatase Test	-	-	47	-	-	-	47	-
Turbidity Test	-	-	-	-	19	-	19	-

# 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 1971	152
New registrations during the year	9
Registrations transferred	5

The methylene blue test was used for estimating the bacteriological quality. The results of the tests were divided into four grades. 19 samples were submitted to the test and graded as follows:-

Grades	1	2	3	4
No. of Samples	16	3	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
16	16

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.



## 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	624	4	2	3,188	1,602	-
Number inspected	624	4	2	3,188	1,602	-
ALL DISEASESEXCEPT TUBERCULOSIS AND CYSTICERCI						
Whole carcasses condemned	-	-	-	-	1	-
Carcasses of which some part or organ was condemned	100	4	-	339	269	-
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	16.0	100	-	10.6	16.7	-
TUBERCULOSIS ONLY						
Whole carcasses condemned	-	-	-	-	-	-
Carcasses of which some part or organ was condemned	-	-	-	-	37	-
Percentage of the number inspected affected with tuberculosis	-	-	-	-	2.3	-
CYSTICERCOSIS						
Carcasses of which some part or organ was condemned	1	-	-	-	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.



## FOOD AND DRUGS ACT SAMPLING

Work done during 1971:-

## Total number of samples taken

	<i>Formal</i>	<i>Informal</i>
Milk	5	70
Miscellaneous Food and Drugs		130

Of these, 70 samples of milk and 133 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
298	Pork Sausages	Insufficient lean meat	Warning given to Manufacturers. Resampling gave satisfactory results.
311	Steak Burgers	Insufficient meat content.	Formal sample was genuine.

## COMPLAINTS RECEIVED FROM MEMBERS OF THE PUBLIC

Total number of complaints received	117
Number of complaints where samples were submitted to the Public Analyst for examination.	15
Number of complaints where samples were examined in the Department.	80
Number of complaints referred to other Authorities where food was purchased outside the County Borough.	10
Number of complaints referred to other Authorities regarding dirty milk bottles	12
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.	

<i>Complaint No.</i>	<i>Article</i>	<i>Remarks</i>	<i>Action</i>
5	Bread Roll.	Contained part of insect.	Warning letter from Town Clerk.
11	Cream Cracker	Contained piece of metal.	Warning letter from Town Clerk.
15	Tin of Rice Pudding.	Contained a wasp	Legal Action. Fined £20 plus £10 costs.
16	Tin of Braised Steak	Contained piece of wire.	Legal Action. Fined £20 plus £10 costs.
25	Tin of Carrots	Contaminated with black spots.	Legal Action. Fined £25 plus £3.15 costs.
33	Loaf of Bread.	Mouldy.	Warning letter from Town Clerk.
34	Sausage.	Contained piece of metal.	Warning letter from Town Clerk.
48	Cheese	Contained maggots.	Warning letter from Town Clerk.
49	Pressed Chicken.	Contained part of fly.	Warning letter from Town Clerk.
51	Steak and Kidney Pies.	Mouldy.	Warning letter from Town Clerk.
52	Steak and Kidney Pie.	Mouldy.	Legal Action. Fined £75 plus £10 costs.
53	Apricot Pie.	Mouldy.	Legal Action. Fined £15 plus £5 costs.
55	Loaf of Bread.	Contained a brush bristle.	Warning letter from Town Clerk.
57	Loaf of Bread	Contained piece of metal.	Warning letter from Town Clerk.
58	Pork Pie.	Mouldy	Legal Action. Fined £40 plus £5 costs.
63	Loaf of Bread.	Contained piece of rubber.	Warning letter from Town Clerk.
69	Bottle of milk.	Contained body of mouse.	Legal Action. Fined £50 plus £10.
70	Chicken and Mushroom Pie.	Unfit for consumption.	Legal Action. Fined £50 plus £7 costs.

<i>Complaint No</i>	<i>Article</i>	<i>Remarks</i>	<i>Action</i>
87	Lamb Chop	Contaminated by faeces.	Legal Action. Fined £25 plus £10 costs.
96	Chocolates	Contained maggots.	Legal Action. Fined £20 plus £5 costs.
111	Loaf of Bread	Contaminated with dirt.	Warning letter from Town Clerk.
113	Steak and Kidney Pie.	Contained piece of metal.	Legal Action. Fined £75 plus £10 costs

#### FOOD AND DRUGS ACT SAMPLING

*Samples of food purchased during the year:-*

Alcoholic Beverages	28
Beverages	2
Bread	-
Cakes, Biscuits, etc.	2
Cereals	1
Cheese	2
Condiments	2
Cream	1
Drugs	2
Fats	3
Fish and Shelfish	8
Flavourings and colourings	10
Flour	-
Fruit	1
Herbs	1
Infant Foods	4
Jams etc.	9
Jellies	-
Meat Products	25
Milk Products	5
Nuts	-
Pastes, Spreads etc.	2
Poultry	-
Puddings	1
Sauces	6
Sausages	10
Soft Drinks	6
Soups	2
Sugar	-
Sweets	1
Vegetables	1
Yeast	2
Yoghourt	2



## 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.

22 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	7
Bakers (Bread and Cake Shops)	12
Butchers	57
Cafes	17
Canteens (a) Factory	5
(b) Other	10
Chemists	18
Clubs	25
Confectioners	93
Fishmongers	17
Fried Fish Shops	10
Greengrocers and Fruiterers	46
Grocery and Provision	114
Hotels	7
Milk Distributors	3
Off Licences	28
Public Houses	28
Restaurants	10
School Kitchens	13
Wholesale Food Stores and Depots	2
Other Food Premises	3
	<hr/>
	525

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

Ice Cream Vendors	152
Wholesale Distributors	2
Manufacturers of Meat Products	169

(3) *Inspections of:-*

(a) Registered Food Premises	33
(b) Other Premises	779
(c) Vehicles and Stalls	77

(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	6
Cleanliness improved	284
First Aid Boxes provided / replenished	28
Food protected	65
Lighting improved/provided	31
Notices provided	31
Sanitary conveniences improved	30
Sinks fitted	27
Structural defects remedied	66
Ventilation improved/provided	12
Wash-hand basins fitted	33
Water supplies provided	25
Working surfaces improved/repared	66
Other defects remedied	111

(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:-

	<i>Tons</i>	<i>Cwts.</i>	<i>lbs.</i>
Meat and Offal	1	5	103
Miscellaneous tinned foods	1	8	88
Other foods (including frozen foods)	5	4	53
<b>TOTAL</b>	<b>7</b>	<b>19</b>	<b>20</b>

and the Tudor Grange indoor swimming

were submitted to the Public  
tailed chemical analysis and



1. *Inspections for purposes of provisions as to health.*

<i>Premises</i>	<i>Number on Register</i>	<i>Number of</i>		
		<i>Inspections</i>	<i>Written Notices</i>	<i>Occupiers Prosecuted</i>
(1)	(2)	(3)	(4)	(5)
(1) Factories in which sections 1,2,3,4, and 6 are to be enforced by Local Authorities.	5	5	2	-
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority.	156	151	19	-
(3) Other premises in which Section 7 is enforced by Local Authority (excluding outworkers' premises)	38	106	-	-
TOTALS	199	262	21	-

2. Cases in which Defects were found.

Particulars  (1)	Number of cases in which defects were found				No. 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	-	-	-	-	-
Sanitary conveniences S.7					
(a) insufficient	-	-	-	-	-
(b) unsuitable or defective	21	28	-	-	-
(c) not separate for sexes	1	1	-	-	-
Other offences against the Act (not including offences relating to Outwork)	-	-	-	-	-
TOTAL	22	29	-	-	-

*Part VIII of the Act*

*Outwork: Sections 133 and 134*

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

During the year, 24 visits were made to outworkers' premises in this District notified by other Councils. In no instance was outwork being carried out in unwholesome premises.

By the 31st December, 1971, 16 Smoke Control Orders were in operation covering 8,925 dwellings and 3,002 acres. Another Smoke Control Order (no. 17) covering 1,050 dwellings and 160 acres was approved by the Council and had been confirmed by the Secretary of State for the Environment, and will come into operation on 1st May, 1972.

#### *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*

##### *Average Daily Smoke*

###### *Year*

##### *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

##### *Average Daily Sulphur Dioxide*

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



## RATS AND MICE DESTRUCTION

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

		TYPE OF PROPERTY	
		Non-Agricultural	Agricultural
1.	Number of properties in district	43,345	47
2. (a)	Total number of properties (including nearby premises) inspected following notification	1,340	7
(b)	Number infested by:-		
	(i) Rats	1,115	7
	(ii) Mice	96	-
3. (a)	Total number of properties inspected for rats and / or mice for reasons other than notification	94	2
(b)	Number infested by:-		
	(i) Rats	39	1
	(ii) Mice	12	-

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.

*Part I - Registration and Inspection**Registration*

135 new registrations were received during the year, of this figure 121 were as the result of changes of occupation. On December 31st 1971, there was a net increase of 14 registered premises, bringing the total to 928.

*Inspection*

The number of premises receiving a general inspection during the year rose to 338 and visits of all kinds rose to 1932. The total number of defects noted was 1,059 which averaged out at just over three defects per premises inspected. The general standards found in premises were far higher than in previous years and over 25% of the defects were attributable to depleted First Aid Kits and missing Abstracts. It is hoped that when any amendments are made to present legislation, the scope of the Act is extended to include places of Public Entertainment.

*Part II - General Provisions of the Act**Analysis of Contraventions Found and Abated*

	<i>Contraventions</i>	<i>Abated</i>
Cleanliness (Sec. 4)	169	59
Overcrowding (Sec. 5)	4	2
Temperature (Sec. 6)	64	54
Ventilation (Sec. 7)	41	40
Lighting (Sec. 8)	109	109
San. Accommodation (Sec. 9)		
(a) Defective Conditions	211	138
(b) Additional Required	5	2
Washing facilities (Sec. 10)		
(a) Provisions Hot or Cold Water	14	35
(b) Provisions Wash-hand basins	20	31
(c) Provisions Soap and Towels	8	14
Drinking Water (Sec. 11)	6	4
Clothing Accommodation (Sec. 12)	28	40
Seating Facilities (Sec. 13)	6	5
Seats for Sedentary Workers (Sec. 14)	5	5
Eating Facilities (Sec. 15)	3	6
Floors, Passages and Stairs (Sec. 16)	63	21
Fencing of Dangerous Machinery (Sec. 17)	14	26
First Aid Provisions (Sec. 24)	132	131
Provisions of Abstracts (Sec. 50)	126	128
Other Defects	31	24
	<u>1059</u>	<u>874</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 the customers have access, overlook the need to maintain staffrooms, storerooms and toilets in a clean state also.

### *Overcrowding*

Causes of overcrowding are invariably due to the growth of a business in existing premises and employment of additional staff. 4 cases were found in 1971 and although employers were keen to overcome the problems, unfortunately, abatement could only be secured by building extensions or the acquisition of alternative accommodation.

### *Temperature*

The number of defects recorded in the preceeding tables includes defective or missing thermometers. Few problems are encountered with regard to inadequate heating, but complaints have been received about excessive temperature in certain shops exhibiting heating appliances. No doubt, a hot showroom will assist in the sale of heaters, but it does create difficult working conditions. It is hoped that any future amendment of the Act will prescribe a higher level of temperature than the 16 degrees Centigrade at present, which is found to be far too cold for sedentary workers.

### *Ventilation*

In previous years, ventilation problems have been caused in the main by internal partitioning in office. During 1971 it was noted that insurance companies were more insistent on windows being barred to prevent their use, thus creating problems of no ventilation. The solution, of course, is fairly simple; the provision of mechanical means.

### *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 use of rooms not previously used.

### *Sanitary Accommodation*

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

### *Washing Facilities*

A marked decline in the number of contraventions was noted compared with previous years.

### *Drinking Water*

The existing legislation is considered to be unsatisfactory in respect of this matter. A piped supply of wholesome drinking water is not the be all and end all of a satisfactory supply. Contamination of taps takes place wherever they are situated, and this Authority insists upon the supply being available elsewhere than in the sanitary accommodation. Only rarely is this interpretation challenged and then when the Council shows that it will recourse to legal proceedings objection are withdrawn.

### *Clothing Accommodation*

The only difficulty with this aspect of the Act has been found in premises which have central heating installations. During the colder months of the year effective drying provisions being available, but there have been occasions between May and September when supplementary drying facilities have been found to be necessary.



### *Eating Facilities*

This provision only relates to shops, and generally adequate facilities were available. In only three instances was it found necessary to serve Notices during the course of the year. In two premises the facilities were provided but were inaccessible due to excessive quantities of stock.

### *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 laziness 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 10 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 appears to be rudimentary at the least. Although employers always claim that staff have been adequately trained, the antics that are sometimes witnessed and the answers given to basic questions reveal a basic 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. One shop was found always to have a complete First Aid Kit and when the Manager was congratulated, he remarked that no one was allowed to use it and that it was kept purely for inspection purposes. Another kit existed for actual use, and this one was found to be depleted.

Contraventions relating to inadequate First Aid Supplies were noted in 132 instances.

### *Hoists and Lifts*

The majority of hoists and lifts in use are of modern design and few problems were found. Only one notification was received during the year from a lift examiner and the work required had already been put in hand before the Local Authorities Inspector visited the premises.

### *Part III. Accidents*

The 46 accidents reported during the year were the highest since the Act came into force, of these 41 were investigated. Lack of care, laziness and stupidity were the causes of most accidents reported.

One accident occurred in a supermarket to a 17 year old youth engaged in the use of a gravity feed slicing machine, when he sliced off part of the index finger of his right hand. The management claimed that proper training had been given. The employee was interviewed and it was considered that his training was not adequate. The Council considered a report on the accident and issued a warning to the proprietors of the supermarket that a further incident could well result in the institution of legal proceedings.

# *Analysis of reported accidents*

	<i>Office</i>	<i>Retail Shop</i>	<i>Wholesale Warehouse</i>	<i>Catering Establishments and Canteen</i>	<i>Fuel Storage Depot</i>	<i>TOTAL</i>
Machinery	-	1	3	1	-	5
Transport	-	-	-	-	-	-
Falls of Persons	4	8	2	6	-	20
Stepping or Striking against object or person	-	1	1	-	-	2
Handling Goods	-	-	8	-	-	8
Struck by falling object	-	1	2	-	-	3
Fires and Explosions	-	-	-	-	-	-
Electricity	1	-	-	-	-	1
Use of Hand Tools	-	1	-	2	-	3
Not otherwise specified	1	1	1	1	-	4
TOTALS	6	13	17	10	-	46

## *Part IV - Prosecutions*

No prosecutions were undertaken during the year.



#### ANIMAL BOARDING ESTABLISHMENTS ACT 1963

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

Reinspections 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.

No new applications were received during the year.



# PETROLEUM

## Storage

79 premises were licensed for the storage of a total of 508,300 gallons of petroleum spirit, 23,793 gallons of petroleum mixtures, and 8,550 gallons of Liquid Methane. The income received from the Payment of licence fees was £489.

## Visits made for:-

Supervision of existing installations	98
Supervision of new installations	113
Pressure tests on underground tanks	24
Ullage tests on underground tanks	-
Inspection of road tankers	1
In Emergency	9

## Work Done:-

Number of new installations	7
Number of new storage tanks installed	8
Number of existing storage tanks pressure tested	2
Number of disused tanks de-gassed and removed or filled with cement slurry	6
Number of disused tanks filled with water pending removal from site.	5

An investigation was carried out regarding an accident to a road tanker delivering petrol to a Service Station. When reversing the 6,000 gallon tanker down a narrow entry beside the Service Station, the rear compartment of the tanker was punctured by a piece of metal and about 700 gallons of petrol spilled over the ground, which fortunately sloped away from nearby houses and the main road. The Fire Brigade covered the area with a blanket of foam, while the hole was patched over sufficiently enough to enable the tanker to proceed, under Police and Fire Brigade escort, back to the Oil Company's Depot. The contaminated area was then hosed down and precautions taken to flush and ventilate all storm water sewers into which petrol may have seeped, and the appropriate drainage and river authorities were notified of the occurrence.

## OTHER MATTERS AFFECTING PUBLIC HEALTH

Table of Work Done 1971

*Housing**Defects remedied*

Brickwork - walls pointed/repared/rebuilt	10
Ceilings repaired	3
Chimney stacks - repaired/rebuilt	8
Cesspools - repaired	1
Cesspools - discontinued	1
Dampness remedied - insertion of d.p.c.	1
Dampness remedied - pointing of brickwork	-
Dampness remedied - other methods	-
Doors repaired/renewed	2
Drains cleared	5
Drains abolished and sealed	1
Drains reconstructed	-
Drains repaired	17
Dustbins provided	1
Fireplaces/ranges - repaired/renewed	1
Floors repaired/renewed - wood	3
Floors repaired/renewed - solid	1
Flues repaired	1
Food stores - repaired	-
Gutters - cleaned	1
Gutters - provided	-
Gutters - repaired/renewed	9
Pail Closets - converted to w.c.'s	-
Pail Closets - pails renewed	1
Plaster made good	8
Rain water pipes - cleared	-
Rain water pipes - provided	-
Rain water pipes - repaired/renewed	5
Roofs repaired	12
Sinks - provided	-
Sinks - renewed	-
Soil pipes repaired/renewed	1
Staircases repaired	-
Water closets - apartments repaired	-
Water closets - pans and traps renewed	2
Water closets - flushing cisterns repaired/renewed	4
Waste pipes - cleared	-
Waste pipes - repaired/renewed	-
Water supply - service pipes repaired	2
Water supply - main supply provided	-
Water supply - wells discontinued	-
Windows - repaired/renewed	14
Yard paving - repaired/laid	3
Other defects remedied	10

*Food Premises*

See body of report for details.



*Food Inspection*

Agricultural Produce	-
Meat inspection at slaughterhouse	428
Merchandise Marks	1
Other foods	123
Food complaints	145

*Sampling*

Bacteriological	2
Chemical	23
Food and Drugs Act	42
Ice Cream	9
Milk	44
Swimming Baths	4
Water Supplies - (a) Piped	24
Water Supplies - (b) Wells	7

*Atmospheric Pollution*

Air Pollution Recording Station	54
Furnace and Boiler Houses	1
Nuisances - (a) Smoke	95
Nuisances - (b) Fumes	2
Nuisances - (c) Dust and Grit	5
Nuisances - (d) Domestic appliances	1
Proposals for new furnaces, etc.	25
Smoke Control Areas	464
Smoke Observations - (a) Industrial	-
Smoke Observations - (b) Domestic	2

*Drainage*

Inspections	157
Colour tests	15
Smoke tests	4
Other tests	1

*Infectious Diseases*

Infectious Diseases (a) Cases	80
Infectious Diseases (b) Contacts	9
Disinfections	-
Food poisoning enquiries	2
X-ray forms - Immigrants	1

*Infestation Control*

Disinfestations	47
Rats and Mice - (a) Local Authority	1
Rats and Mice - (b) Dwelling	49
Rats and Mice - (c) Business	3
Rubbish removal	19



*Factories*

Factories with power	151
Factories without power	5
Building Sites	106
Outworkers	24

*Nuisances*

Ditches and Watercourses	167
Flooding	6
Keeping of Animals	5
Offensive accumulations	101
Offensive odours	153
Noise	222

*Offices, Shops and Railway Premises*

Offices	495
Shops	1062
Other premises	198
Accidents	59

*Shops*

Hours of closing, etc.	327
Employment of Young Persons	9

*Petroleum*

Existing installations	98
New installations	113
Pressure tests	24
Ullage tests	-
Road Tanker in Emergency	1

*Other visits*

Animal boarding establishments	1
Riding establishments	1
Caravans - (a) Itinerant	9
Caravans - (b) Permanent	-
Pet Animals	1
Privy conversions	-
Public Conveniences	4
Refuse disposal	5
Schools	-
Slaughterhouses	10
Special surveys	132
Swimming Pools	6
Rag flock	5
Town Planning	64
Water Mains Extensions	1

### *Atmospheric Pollution*

Adaptions completed - domestic	45
Adaptions completed - industrial	-
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	8
Nuisances abated - offensive odours	13
Nuisances abated - noise	8
Nuisances abated - verminous premises cleansed	2

### *Offices, Shops and Railway Premises*

See body of report for details.

### *Shops*

Forms provided	54
Half-day closing enforced	21
Hours of closing enforced	25
Other contraventions rectified	19

### *Petroleum*

See body of report for details.

TABLE 1

SUMMARY OF VISITS MADE IN THE PUBLIC HEALTH  
INSPECTOR'S DEPARTMENT DURING THE YEAR 1971

*HOUSING*

House to House	20
On complaint - (a) Housing Act	-
On complaint - (b) Public Health Act	231
Rent Act applications	6
Houses in multiple occupation	62
Dilapidated buildings	9
Overcrowding	2
Filthy or verminous premises	26

*FOOD PREMISES*

Bakehouses	14
Bakers (Bread and Cake Shops)	22
Butchers	97
Cafes	60
Canteens - (a) Factory	30
Canteens - (b) Other	14
Chemists	4
Clubs	28
Confectioners	46
Fishmongers	12
Fried Fish Shops	28
Greengrocers and Fruiterers	84
Grocery and Provisions	173
Hotels	20
Milk Distributors	2
Off Licences	23
Public Houses	43
Restaurants	42
School Kitchens	14
Wholesale Food Stores and Depots	6
Other Food premises	12

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

Ice Cream	14
Preserved Food	9

*Vehicles and Stalls*

Ice Cream vehicles	10
Milk Vehicles	5
Mobile Food Shops	3
Other food vehicles	65
Refreshment stalls	9

*Miscellaneous*

Attendances at Court	21
Examination of plans	146
Lectures, talks, etc.	23
Other successful visits	219
Unclassified visits	1073
Water supplies	28
Interviews	271
Smoke control visits	272

TOTAL VISITS FOR THE YEAR:

8798



TABLE 11

## COUNTY BOROUGH OF SOLIHULL

*Vital Statistics of Whole District during 1971**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
1962	98,670	1,843	18.6	34	18.4	790	8.0
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	1,493	13.4	18	12.0	835	7.5
1971	107,460	1,483	13.8	15	10.0	906	8.4

TABLE 111

## COUNTY BOROUGH OF SOLIHULL

*Cases of Infectious Diseases notified during 1971*

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	23	-	4	15	4	-	-	-
Whooping Cough	29	-	14	14	1	-	-	-
Measles	493	20	210	262	1	-	-	-
Dysentery	5	1	-	1	3	-	-	-
Meningitis	3	-	1	2	-	-	-	-
Poliomyelitis	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-
Acute Pneumonia	-	-	-	-	-	-	-	-
Encephalitis	1	-	-	1	-	-	-	-
Typhoid	-	-	-	-	-	-	-	-
Para-typhoid	-	-	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	-	-	-
Food Poisoning	7	-	6	1	-	-	-	-
Smallpox	-	-	-	-	-	-	-	-
Tuberculosis - Resp.	9	-	-	-	9	-	-	-
- Other	2	-	-	-	2	-	-	-
Puerperal Pyrexia	-	-	-	-	-	-	-	-
Ophthalmic Neonatorum	-	-	-	-	-	-	-	-
Anthrax	-	-	-	-	-	-	-	-
Infective Jaundice	10	1	-	3	6	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-
TOTALS	582	22	235	299	26	-	-	-



TABLE IV

## COUNTY BOROUGH OF SOLIHULL

Causes of Death during the year 1971

CAUSES OF DEATH		Males	Females
ALL CAUSES		479	427
B5	Tuberculosis of Respiratory System	1	2
B18	Other Infective and Parasitic Diseases	-	3
B19(1)	Malignant Neoplasm, Buccal Cavity Etc.	4	1
B19(2)	Malignant Neoplasm, Oesophagus	1	2
B19(3)	Malignant Neoplasm, Stomach	9	9
B19(4)	Malignant Neoplasm, Intestine	18	12
B19(5)	Malignant Neoplasm, Larynx	2	-
B19(6)	Malignant Neoplasm, Lung, Bronchus	48	6
B19(7)	Malignant Neoplasm, Breast	-	30
B19(8)	Malignant Neoplasm, Uterus	-	2
B19(9)	Malignant Neoplasm, Prostate	7	-
B19(10)	Leukaemia	3	2
B19(11)	Other Malignant Neoplasms	32	28
B20	Benign and Unspecified Neoplasms	1	1
B21	Diabetes Mellitus	3	4
B46(1)	Other Endocrine Etc. Diseases	1	2
B23	Anaemias	-	4
B46(3)	Mental Disorders	1	-
B24	Meningitis	-	1
B46(4)	Multiple Sclerosis	2	1
B46(5)	Other Diseases of Nervous System	2	1
B25	Active Rheumatic Fever	1	-
B26	Chronic Rheumatic Heart Disease	2	7
B27	Hypertensive Disease	5	7
B28	Ischaemic Heart Disease	155	87
B29	Other forms of heart disease	7	19
B30	Cerebrovascular Disease	50	75
B46(6)	Other Diseases of Circulatory System	17	20
B31	Influenza	1	-
B32	Pneumonia	22	21
B33(1)	Bronchitis and Emphysema	23	12
B33(2)	Asthma	2	-
B46(7)	Other Diseases of Respiratory System	7	4
B34	Peptic Ulcer	2	6
B36	Intestinal Obstruction and Hernia	2	1
B37	Cirrhosis of Liver	2	1
B46(8)	Other Diseases of Digestive System	4	9
B38	Nephritis and Nephrosis	1	3
B39	Hyperplasia of Prostate	2	-
B46(9)	Other Diseases, Genito-Urinary System	-	5
B46(11)	Diseases of Musculo-Skeletal System	1	5
B42	Congenital Anomalies	2	2
B43	Birth Injury, Difficult Labour etc.	2	5
B44	Other Causes of Perinatal Mortality	1	3
B45	Symptoms and ill defined conditions	1	1
BE47	Motor Vehicle Accidents	21	6
BE48	All Other Accidents	3	15
BE49	Suicide and Self-inflicted injuries	8	-
BE50	All Other External Causes	-	2



LIST OF  
 NAMES OF THE  
 MEMBERS OF THE  
 BOARD OF THE  
 UNIVERSITY OF  
 THE STATE OF  
 NEW YORK

NAME	RESIDENCE	TERM	TERM	TERM
ALBANY	ALBANY	ALBANY	ALBANY	ALBANY
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