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Contributors

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On the Health and Sanitary Condition of the

WARMINSTER AND WESTBURY RURAL DISTRICT

for the year

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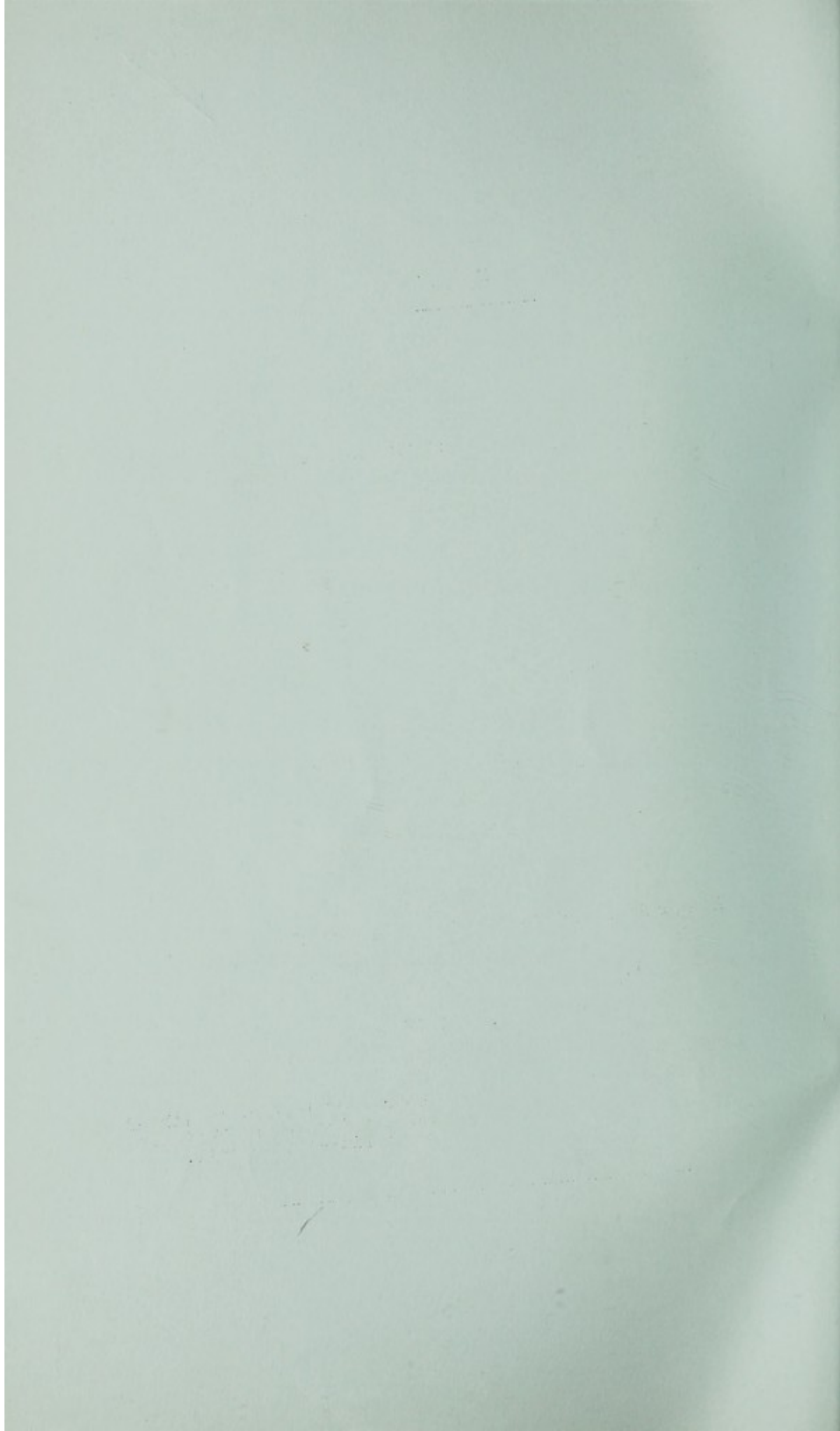
WARMINSTER AND WESTBURY RURAL DISTRICT COUNCIL

by

J. REYNOLDS,

Medical Officer of Health of
the Warminster and Westbury
Rural District Council.





Health Department,
Craven House,
Warminster, Wilts.

To. The Chairman of the Warminster and Westbury Rural District Council.

Sir,

As directed by the Ministry of Health Circular 17/55 dated 23rd November, 1955, I have pleasure in presenting my Annual Report relating to the health and sanitary circumstances of the Rural District of Warminster and Westbury.

It is followed by the Report of the Public Health Inspector, Mr. W.F.C. Merrett, which contains detailed information regarding the sanitary work in the district.

Again I am pleased to thank all Members of the Council for their support and co-operation and it is necessary to stress my indebtedness to your Clerk and all Members of the Public Health Department.

Close co-operation with the family doctors is essential if my work is to be well done. I am happy to state that this co-operation is most evident in this district and much appreciated. In their day to day work, mainly concerned with the treatment of illness and the welfare of their fellow citizens, it is obvious that the prevention of such illness is not overlooked. I am grateful for their collaboration and feel sure that our close and cordial relations will continue.

Your obedient servant,

JOSEPH REYNOLDS.

WARMINSTER AND WESTBURY RURAL DISTRICT COUNCIL.

Chairman of the Council. C.R. Algar Esq., J.P.

Vice Chairman. J. Marriott Esq.

Chairman of the Public Health Committee. Mrs. L. Sykes.

Members of the Public Health Committee:

Councillors:	C.R. Algar, J.P.	Wing Cdr. F.J.B. Powell, M.B.E.,
	G.H. Benham.	Brig. A.B. Barltrop,
	A.L. Wheeler.	J. Marriott,
	Mrs. L. Sykes.	W. Wallis.
	Mrs. F. Sykes.	K. Betts.
	Mrs. M. Pottow.	G.R. Dufosse.
	S.H. Stafford.	J.R. Drake.

Representative(s) on Westbury and Dilton Marsh Joint

Water Committee: Councillors: G.H. Benham.
F.G. Smith.

do. Trowbridge, Melksham and District

Water Board. Councillor: S.H. Stafford.

MEETING: Friday before the second Monday in each month at 2.30 p.m.

Public Health Officers of the Authority:

Medical Officer of Health.

Joseph Reynolds, M.C., L.R.C.P. Edin., L.R.C.S. Edin.,
L.R.F.P. & S., Glas., D.P.H. (Eng.)

Chief Public Health Inspector (Part-time).

W.F.C. Merrett, M.R.S.H., M.S.I.A.

Additional Public Health Inspector.

W. Meredith, M.S.I.A. (to 31.3.55)
P.M. Ennis, M.S.I.A. (from 1.5.55)

(Contd...)

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area of District (in acres)	87,096
Population - Registrar General's Estimate as at 30.6.55.	13,410
Density of Population - Acres Per Person	6.4
Number of Inhabited Houses and Flats as at 31.12.55.	4,269
Number of Council Houses at 31.12.55.	549
Rateable Value on 1.4.55.	£66,160
Product of a Penny Rate year ending 31.3.55.	£272.0s.6d.

VITAL STATISTICS.

a) <u>Live Births.</u>	<u>Male.</u>	<u>Female.</u>
TOTAL	103	91
Legitimate	98	87
Illegitimate	5	4
 <u>Live Birth Rate per 1,000 population of the Rural District.</u>		14.4
 <u>Live Birth Rate of the Rural District after correction by area Comparability Factor.</u>		17.3
 <u>Live Birth Rate per 1,000 population of England and Wales.</u>		15.0
b) <u>Still Births.</u>	<u>Male.</u>	<u>Female.</u>
TOTAL	2	4
Legitimate	2	4
Illegitimate	-	-
c) <u>Deaths.</u>		
<u>Crude Death Rate per 1,000 population of the Rural District.</u>		8.5
<u>Death Rate after correction by Area Comparability Factor.</u>		7.5
<u>Death Rate per 1,000 population of England and Wales.</u>		11.7
d) <u>Deaths of Infants under one year of age.</u>	<u>Male.</u>	<u>Female.</u>
TOTAL	2	1
Legitimate	2	1
Illegitimate	-	-
e) <u>Deaths of Infants under 4 weeks of age.</u>		
TOTAL	2	1
Legitimate	2	1
Illegitimate	-	-

f)

<u>Causes of Death.</u>	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>	<u>Rate per 1,000 popula- tion.</u>
<u>Group A - Certain Communicable Diseases.</u>				
1. Tuberculosis, respiratory	1	-	1	
2. Tuberculosis, other	-	-	-	
3. Syphilitic disease	-	-	-	
4. Diphtheria	-	-	-	
5. Whooping Cough	-	-	-	
6. Meningococcal infections	-	-	-	
7. Acute poliomyelitis	-	-	-	
8. Measles	-	-	-	
9. Other infective and parasitic diseases (except Influenza and Pneumonia)	-	1	1	
Total Group A.	1	1	2	0.1
<u>Group B - Cancer and related Malignant Disease.</u>				
10. Malignant neoplasm, stomach	3	-	3	
11. Malignant neoplasm, lung bronchus	3	-	3	
12. Malignant neoplasm, breast.	-	1	1	
13. Malignant neoplasm, uterus.	-	-	-	
14. Other malignant and lymphatic neoplasms	5	8	13	
15. Leukaemia, aleukaemia	1	-	1	
Total Group B.	12	9	21	1.5
<u>Group C.</u>				
16. Diabetes	-	-	-	
<u>Group D Heart Disease and other diseases of circulatory system.</u>				
17. Vascular lesions of nervous system	7	11	18	
18. Coronary disease, angina	8	5	13	
19. Hypertension with heart disease	-	-	-	
20. Other heart disease.	7	11	18	
21. Other circulatory disease	5	5	10	
	27	32	59	4.5

f) Contd.	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>	<u>Rate per 1,000 popula- tion.</u>
<u>Causes of Death.</u>				
<u>Group E. Respiratory diseases (other than tuberculosis).</u>				
22. Influenza	-	-	-	
23. Pneumonia	4	3	7	
24. Bronchitis	3	1	4	
25. Other diseases of respiratory system.	1	-	1	
	<hr/>	<hr/>	<hr/>	<hr/>
Total Group E	8	4	12	0.9
<u>Group F.</u>				
26. Ulcer of Stomach and duodenum	1	1	2	
27. Gastritis, enteritis and diarrhoea	-	-	-	
28. Nephritis and nephrosis	-	-	-	
29. Hyperplasia of prostate	2	-	2	
30. Pregnancy, childbirth, abortion	-	-	-	
31. Congenital malformations	-	1	1	
32. Other defined and ill-defined diseases.	3	4	7	
	<hr/>	<hr/>	<hr/>	<hr/>
Total Group F	6	6	12	0.9
<u>Group G. Accidents and Violence.</u>				
33. Motor Vehicle Accidents	4	-	4	
34. All other accidents	2	-	2	
35. Suicide	1	1	2	
36. Homicide and operations of war	-	-	-	
	<hr/>	<hr/>	<hr/>	<hr/>
Total Group G	7	1	8	0.6
37. All causes	61	53	114	8.5

TABLE OF BIRTH AND DEATH RATES.

(Local Rates after correction by Area Factors.)

Year	Population	Births	Rate per 1,000 population		Deaths	Rate per 1,000 population		Deaths of Infants under one year of age.
			Warminster and Westbury, Wales.	England and Westbury, Wales.		Warminster and Westbury, Wales.	England and Westbury, Wales.	
1950	13,570	243	18.9	15.8	173	10.5	11.6	9
1951	14,070	231	18.2	15.5	167	9.9	12.5	3
1952	13,910	198	17.4	15.3	169	10.1	11.3	4
1953	13,760	236	19.1	15.4	137	8.3	11.4	6
1954	13,620	211	18.6	15.2	120	7.7	11.3	3
1955	13,410	194	17.3	15.0	114	7.5	11.7	12

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

a) Laboratory Facilities.

The district is fortunate in having laboratory facilities available to the East and to the West, i.e. in the Pathological Department of the Salisbury Infirmary and the Public Health Laboratory in Bath. Practitioners in the district use the most convenient laboratory, a practice followed by this Department when forwarding specimens of water, milk, ice-cream, or suspected foodstuffs for bacteriological investigation.

b) Ambulance Service.

The Ambulance service is provided and controlled by the Wiltshire County Council. The service to this district is controlled from Bradford-on-Avon where the station is manned continuously. A sub-station in Warminster also serves the district. Non-emergenc calls must originate from a doctor, dentist, or midwife.

To obtain an ambulance in an emergency:-

where there is a dialling system in operation, dial 999

where there is no dialling system, lift the receiver and ask for an ambulance.

c) Midwifery, Home Nursing, Health Visitors and Home Helps.

These services are provided and controlled by the Wiltshire County Council, County Hall, Trowbridge, telephone Trowbridge 3641.

d) Clinics and Treatment Centres.

The following Clinics serve the districts:-

1. Ante Natal:

At the Maternity Hospitals concerned.
Consultant Clinics are at Trowbridge and Bradford-on-Avon for patients referred by their own doctor or midwife.
Baptist Chapel, West End, Westbury, Wilts. - Wednesday mornings 10.0 - 12.30 p.m.

2. Infant Welfare:

Methodist Chapel, George Street, Warminster at 2.30 p.m. on the first and third Fridays of each month.

Methodist Schoolroom, Station Road, Westbury at 2.30 p.m. every Thursday.

Progressive Hall, North Bradley at 2.30 - 4 p.m. on the second and fourth Wednesdays of each month.

Trowbridge C.C. Clinic, The Halve, at 2 p.m. on every Tuesday and Thursday.

3. Paediatrics.

Warminster Hospital on second Friday in each month.
Trowbridge and District Hospital third Friday in each month.

4. Diphtheria Immunization.

Immunization is undertaken by the County Council and Medical Officers visit the schools in outlying villages at specific dates for this purpose. All family doctors will also carry out immunization.

The Warminster Clinic is held on the fourth Friday of every month at 2 p.m. at the Methodist Schoolroom, George Street, Warminster.

The Westbury Clinic is held on the fourth Thursday of every month at 2.30 p.m. at the Laverton Institute, Westbury.

Nursing equipment and appliances can be loaned from the Medical Loan Depot in charge of Mrs. G.(George) Nicholls, Marshlands, Upper Marsh Road, Warminster.

e) Hospitals.

The four hospitals noted below serve the district and are controlled by the West Wiltshire Hospital Management Committee:

	<u>Beds.</u>	<u>Classification.</u>	<u>Type of case dealt with.</u>
Warminster Hospital.	30	Wholly general.	} Acute medical and surgical cases. } Gynaecological cases. Chronic sick patients for short periods only.
Westbury and District Hospital.	20	do.	
Sambourne Hospital.	95	Mainly chronic sick.	Aged chronic sick. Accommodation reserved to the County Council for 26 Welfare residents. Accommodation provided for 2 wayfarers (women only).
Beckford Orthopaedic Hospital, Warminster.	26	Orthopaedic	

Many residents also attend and receive treatment at several Hospitals in Bath and Salisbury.

Maternity cases are admitted to hospitals at Bradford-on-Avon, Trowbridge and Salisbury.

Cases of infectious diseases are admitted to Isolation Hospitals at Trowbridge, Bath and Salisbury. The majority of cases of Tuberculosis are admitted to Winsley Chest Hospital, the Manor Hospital, Bath, and St. John's Hospital, Trowbridge.

f) Mortuary.

An annual payment is made to the West Wiltshire Hospital Management Committee for mortuary facilities at the Sambourne Hospital, Warminster. The visiting Pathologist has expressed his satisfaction with the facilities provided.

GENERAL INFORMATION.

Ministry of Labour and National Service.

1 Bratton Road,
Westbury.
Telephone: Westbury 296.

Weymouth Street,
Warminster.
Hours: 9 - 5 p.m.
Telephone: Warminster 2351.

Registrar of Births, Marriages and Deaths.

Town Hall, Warminster.
Hours: 10 - 11.30 a.m.
Monday, Wednesday and Friday.

Springfield Road,
Westbury.
Telephone: Westbury 22.

5. Ear, Nose and Throat.
By invitation from the County Council or through the family doctor.
Trowbridge and District Hospital first, third and fifth Mondays, and second and fourth Thursdays in each month.
Westbury Hospital on fourth Tuesday in each month.
Warminster Hospital first Tuesday in each month.
6. Eye.
By invitation from the County Council.
Second, fourth and fifth Fridays in month at Methodist Schoolroom, Warminster.
10.30 to 1 p.m. every Monday at Trowbridge and District Hospital.
7. Orthopaedic.
At Trowbridge, by invitation from the County Council or through the family doctor.
At Warminster - First Monday, first Friday, and second and fourth Thursday in each month.
At Westbury, first Tuesday in each month.
8. Gynaecology.
At Warminster Hospital on fourth Wednesday in each month, and at Westbury Hospital on first and third Monday.
9. Chest Clinic.
Trowbridge - Wednesday mornings and every Saturday from 10 a.m. to 1 p.m.

Cases referred by own Doctor or by invitation from County Council.
10. Rheumatism.
Alternate Wednesday at Trowbridge and District Hospital.
11. Radiotherapy Follow Up (Cancer).
At Bristol and Bath by arrangement with the County Council.
At Trowbridge and District Hospital second Thursday in each month.
12. Mental Illness.
Trowbridge and District Hospital every Tuesday afternoon.
13. Chiropody.
By arrangement with the County Council.
14. Venereal Diseases.

	<u>MEN.</u>	<u>WOMEN.</u>
The Halve, Trowbridge.	Tuesday - 5 - 6.30 p.m.	Tuesday - 5 - 6.30 p.m.
General Infirmary, Salisbury.	Tuesday - 11.30 a.m. - 1 p.m.	Wednesday - 6 - 7.30 p.m.
	Friday - 6 - 7.30 p.m.	Saturday - 11.30 a.m. - 1 p.m.
Royal United Hospital, Bath.	Friday - 5 p.m. Saturday - 5 p.m.	Tuesday - 5 p.m. Friday - 2.30 p.m.
St. Martin's Hospital, Bath.	Tuesday - 2 p.m.	Tuesday - 2 p.m.

Welfare Foods are distributed at the W.V.S. Centre, 14A Market Place, Warminster, on: Monday 10.30 a.m. - 12.30 p.m., Tuesday 2.30 - 4.30 p.m., Thursday 10.30 a.m. - 12.30 p.m., Friday 2.30 - 4.30 p.m.

General Information. (Contd.)

National Assistance Board.

School Lane,
Bellvue Road,
Salisbury.

Bellefield House,
Hilperton Road,
Trowbridge.

Telephone: Salisbury 2261.

Telephone: Trowbridge 2348.

Ministry of Pensions and National Insurance.

Weymouth Street,
Warminster.
Telephone: Warminster 2351.
Hours: 9 - 5 p.m.

Wallbridge House,
Portway,
Frome.
Telephone Frome 2373

Bellefield House,
Hilperton Road,
Trowbridge.

Mental Health Officers.

	<u>Home Address.</u>	<u>During Office Hours.</u>	<u>Outside Office Hours.</u>
Mr. C.J.Lewis	40 Westbourne Rd., Trowbridge. Telephone: Trowbridge 2696	County Hall, Trowbridge. Telephone: Trowbridge 3641.	40 Westbourne Rd., Trowbridge. Telephone: Trowbridge 2696.
Deputy: Miss B.A.Bessant	20 Wilcot, Pewsey. Telephone: Pewsey 2243.	2 Church St., Pewsey. Telephone: Pewsey 3259.	20 Wilcot, Pewsey. Telephone: Pewsey 2243.

SECTION C.

PREVENTION AND CONTROL OF INFECTIOUS AND OTHER DISEASES.

Emergency supplies of sera for the treatment of anthrax, botulism and snake-bite are kept at the Ham Green Hospital, Bristol (tel.31165). Supplies of serum for treating selected cases or prophylaxis of selected cases of measles are available to medical practitioners on application to the Director of the Public Health Laboratory at Bath.

Infectious diseases notified during 1955.

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	TOTAL
Scarlet Fever	-	-	9	-	-	-	1	-	-	-	-	-	10
Measles	1	1	5	5	36	46	34	26	2	3	37	53	249
Whooping Cough	9	11	10	2	-	-	-	-	-	-	-	-	32
Influenzal Pneumonia	-	-	-	1	1	-	-	-	-	-	1	-	3
Lobar Pneumonia	-	-	1	-	-	-	-	-	-	-	-	-	1
Erysipelas	-	1	-	-	-	-	-	-	-	-	-	-	1
Ophthalmia Neonatorum	-	-	-	-	-	-	-	1	-	-	-	-	1
			<u>1949</u>	<u>1950</u>	<u>1951</u>	<u>1952</u>	<u>1953</u>	<u>1954</u>	<u>1955</u>				
Measles			199	3	209	38	313	38	249				
Whooping Cough			32	119	23	115	33	19	32				
Scarlet Fever			2	10	18	10	3	2	10				
Acute Poliomyelitis			3	-	1	3	4	-	-				
Food Poisoning			1	-	-	2	6	-	-				
Puerperal Pyrexia			1	-	-	-	2	1	-				
Lobar Pneumonia			1	2	-	-	-	3	1				
Influenzal Pneumonia			1	-	5	3	5	-	3				
Ophthalmia Neonatorum			1	-	-	-	2	-	1				
Typhoid Fever			-	1	-	-	-	-	-				
Malaria			2	-	-	-	-	-	-				
Erysipelas			-	5	3	2	1	1	1				
Dysentery			1	-	2	-	-	-	-				
Cutaneous Anthrax			-	1	-	-	-	-	-				
Virus Meningitis			-	-	-	-	1	-	-				
Diphtheria			-	-	-	-	-	-	1				

The percentage of children vaccinated in infancy remains steady at about 60%, which means that nearly every other inhabitant is not protected against smallpox. This is a dangerous state of affairs in a community which has many contacts with troops and other persons newly returned overseas from countries in which smallpox is endemic. The family doctors will vaccinate every child free of charge and all parents with due regard for their infants will see that this is done before the child reaches the age of four months. The child can then be immunized against diphtheria and whooping cough before reaching the age of eight/ months.

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months. Such immunization is offered by the County Council at their clinics. The Family Doctors will also do this and in addition protect the child against tetanus without any extra injections.

<u>Tuberculosis.</u>	<u>Pulmonary.</u>		<u>Non-Pulmonary.</u>	
	<u>Male.</u>	<u>Female.</u>	<u>Male.</u>	<u>Female.</u>
Cases on Register at 31.12.55.	36	25	15	8
New Cases notified during 1955.	4	3	2	-
Transfers in.	-	-	-	-
Deaths.	-	-	-	-
Recovered.	-	-	1	-
Transferred out of District.	1	6	1	-

Notifications and Deaths during the year.

<u>Year.</u>	<u>Pulmonary Tuberculosis.</u>		<u>Non-Pulmonary Tuberculosis.</u>		<u>Totals.</u>	
	<u>Notifi- cations.</u>	<u>Deaths.</u>	<u>Notifi- cations.</u>	<u>Deaths.</u>	<u>Notifi- cations.</u>	<u>Deaths.</u>
1949	7	4	1	-	8	4
1950	7	3	8	-	15	3
1951	14	1	10	-	24	1
1952	9	4	2	-	11	4
1953	7	2	3	1	10	3
1954	10	-	2	1	12	1
1955	7	-	2	-	9	-

Number of Cases on Register at end of each year.

<u>Year.</u>	<u>Pulmonary.</u>	<u>Non-Pulmonary.</u>	<u>Total.</u>
1949	39	19	58
1950	39	21	60
1951	47	30	77
1952	51	30	81
1953	58	27	85
1954	61	23	84
1955	61	23	84

Section 47. National Assistance Act, 1948.

No action under this section has been necessary during 1955.

DIPHTHERIA IMMUNIZATION AND VACCINATION AGAINST SMALLPOX STATISTICS 1955.

(By courtesy of Dr.C.D.L.Lycett, C.M.O.H., Wiltshire.)

Age Group	Under 1	1	2	3	4	5 - 9	10 - 14	Total under 15.
Primary imms. completed during								
1953	61	100	18					179
1954	78	103	15					196
1955	78	62	17					157
Reinf.injs.administered during								
1953	-	12	364					376
1954	-	13	272					285
1955	-	4	158					162
Total immunised child population at 31st December								
1953	11	86	40	153	145	148 ** 812	363 ** 576	2334
1954	9	106	124	152	157	160 ** 817	388 ** 561	2474
1955	10	121	156	132	171	209 ** 860	326 ** 760	2745

* Immunised before 1.1.51. ** Immunised since 1.1.51.

Age Group	Under 1	1	2 - 4	5 - 14	15 or over.
Vaccinations	86	7	5	5	1
Re-vaccinations	-	1	-	11	22

SECTION D.

INSPECTION AND SUPERVISION OF FOOD.

Milk.

There are now twenty two (22) firms or dealers distributing milk in the district. Licences granted during the year to sell designated milk as provided by the Milk and Dairy Regulations were:-

Dealers' Licences to use the special designation Sterilised	-	1
Dealers' Licences to use the special designation Tuberculin Tested	-	10
Dealers' Licences to use the special designation Pasteurised	-	10
Supplementary Licences to use the special designation Tuberculin Tested	-	10
Supplementary Licences to use the special designation Pasteurised	-	9

Milk (Special Designations) (Specified Areas) No.2 Order, 1955.

This order came into effect on the 6th December, 1955, and now only designated milk, viz. Pasteurised, Tuberculin Tested or Sterilised, may be sold within this Authority's area.

Milk Sample Reports.

Two hundred and twenty (220) tests were made by the Public Health Laboratory Service on one hundred and fifty-four samples taken in the district and the results are shown in the following tables.

Although only three samples of pasteurised milk were taken in the Rural District many other samples from the same sources were examined in adjacent Urban areas and proved this milk to be efficiently heat treated and eminently safe for consumption.

The position was not so satisfactory with regard to Tuberculin Tested milk sold unpasteurised, since three producers had beasts in their herds intermittently excreting organisms of undulant fever or brucellosis. The producers did co-operate in removing infected beasts, which were discovered by sampling, from the herds. The local family doctors continued to co-operate intensively in searching for cases in human beings but I am happy to report that only one further case was reported in 1955 when a child contracted the disease. Until the disease is stamped out in cattle the only safe milk to drink in this area is pasteurised milk.

a) Tuberculin Tested Milk.

Date.	Retailer.	Producer.	Methylene Blue Test.	Biological Test Ring Test for Culture for Tuberculosis. Brucella.	Biological Test for Brucellosis.
9. 2.55.	A	A	Satisfactory	Negative	Positive
9. 6.55	A	A		Negative	"
9. 6.55	A	A		"	Negative
25. 8.55	A	A		Positive	Positive
25. 8.55	A	A			"
20.10.55	-	A		Negative	Negative
2.12.55	-	B			
3. 1.55	C	C	Satisfactory	Negative	Negative
3. 2.55	-	D		Negative	Negative
3. 2.55	-	D		Positive	Positive
4. 2.55	-	D		Negative	Negative
22. 2.55	D	D		Negative	Negative
28. 9.55	D	D		Positive	Positive
11.10.55	D	D		Negative	Negative
26. 9.55	F	E		Negative	Positive
11.10.55	-	E		"	Negative
20.10.55	-	E		Positive	Negative
16.11.55	-	E		"	Positive
16.11.55	-	E		"	Positive
16.11.55	-	E		"	Negative
16.11.55	-	E		Negative	"
16.11.55	-	E		"	"
26. 9.55	G	F		Negative	Positive
26. 9.55	B	F		"	Negative
2.12.55	F	J		Negative	"

b) Pasteurised Milk.

Date.	Retailer.	Producer.	Methylene Blue Test.	Phosphatase Test.
26.9.55	G	-	Satisfactory	Satisfactory
26.9.55	B	B	"	"
2.12.55	H	-	"	"

c) Undesignated Milk.

Date.	Retailer.	Producer.	Methylene Blue Test.	Ring Test for Brucella.	Culture for Brucella.	Biological Test for Brucellosis.	Biological Test for Tuberculosis.
3.1.55	J	E		Negative		Negative	Negative
9.2.55	K	H	Satisfactory		Negative	"	"
9.2.55	J	E	"		"	"	"

To comply with the Milk (Special Designation) (Pasteurised and Sterilised Milk) Regulations, 1949, Tuberculin Tested (Pasteurised) and Pasteurised Milk must not give a reading of more than 2.5 Lovibond blue units in the phosphatase test, and must not decolourise methylene blue in 5 minutes after storage in the laboratory at atmospheric shade temperature not exceeding 65°F. until between 9 a.m. and 10 a.m. on the day following that on which the sample was collected.

The County Public Health Inspector submitted sixteen (16) samples of Tuberculin Tested milk for biological examination and all these milks were found to be free from tuberculous infection.

Ice Cream.

Forty-six (46) premises are now registered for the sale of ice cream which is supplied by various manufacturers all of whom are situate outside the Rural District.

Food Premises.

Food Shops including cafes now number seventy (70). As in previous years the Public Health Inspectors and myself paid many visits to such places and in general a high standard of hygiene was found. The number and condition of sanitary conveniences at licensed houses still leave much to be desired. Five (5) Slaughtermen hold licences and there is one private slaughterhouse in the district. Regular inspections were carried out to ensure compliance with the conditions of the licence.

SECTION E.

SANITARY CIRCUMSTANCES OF THE AREA.

Water Supplies.

The Authority possesses four (4) sources of supply; two (2) at Codford described as the Codford borehole and the W.D. borehole, the third at Luccombe, near Bratton, and the fourth at Diver's Bridge, Chapmanslade.

The treated water from the first three supplies was satisfactory since the treatment is largely automatic. The supply from Diver's Bridge is treated by hand dosage with hypochlorites at the reservoir and the gross inefficiency of this method can be seen in the results of the three samples which were taken in Chapmanslade. This method of treatment and lack of sampling before and after treatment is fraught with danger and I advise that a sample be taken at least once a week from this source. Moreover, after treatment the water should be regularly examined to ensure the presence of residual chlorine. This single line of defence must be maintained pending the development of a regional scheme.

The treated water in Heytesbury, Chitterne, Sutton Veny, Dilton Marsh and villages supplied by the Trowbridge and Melksham Water Board has been satisfactory so far as the few samples taken show.

Very few samples have been taken from untreated supplies owing to lack of staff but previous experience shows the great need for a regional water scheme in the southern part of the district.

The Engineer to the Trowbridge, Melksham and District Water Board reports as follows:-

"Two Rural Water Supply Schemes, namely North Bradley and Yarnbrook were completed. The North Bradley Scheme entailed the laying of 1,202 yards of 4" pipes. The pipeline was commenced at the top of the Rank, North Bradley, taken along the North Bradley-Southwick road and a deviation was made to give water supplies to the hamlets of Scotland and Ireland. A connection was made to the existing main at Southwick.

This scheme not only supplies water to the hamlets but gives a very useful alternative supply to the fairly large village of Southwick.

The Yarnbrook Scheme was only a small one. This involved an extension of about 300 yards of 3" diameter main to give supplies to a small holding and two cottages."

Water Sample Reports.

a) Codfor Borehole.

Bacteriological Analysis.

Untreated Water.

Date.	Source of Sample.	Source of Supply.	Bact:	Est.	Est.
			Count	Coli	Faecal
			per	per	per
			100 m.l	100 m.l	100 m.l
4.1.55	Borehole, Codford.	Borehole, Codford.	17	Nil	Nil
11.1.55	do.	do.	1	Nil	Nil
17.1.55	do.	do.	Nil	Nil	Nil
24.1.55	do.	do.	1	Nil	Nil
31.1.55	do.	do.	4	Nil	Nil
8.2.55	do.	do.	1	Nil	Nil
15.2.55	do.	do.	256	Nil	Nil
21.2.55	do.	do.	2	-1	Nil

a) Codford Borehole (Contd.)

<u>Untreated Water.</u>			<u>Bact:</u>	<u>Est.</u>	<u>Est.</u>
<u>Date.</u>	<u>Source of Sample.</u>	<u>Source of Supply.</u>	<u>Count</u>	<u>Coli</u>	<u>Faecal</u>
			<u>Colis:</u>	<u>Aero-</u>	<u>B. Coli</u>
			<u>per</u>	<u>Count</u>	<u>Count</u>
			<u>1 m.1</u>	<u>per</u>	<u>per</u>
				<u>100 m.1</u>	<u>100 m.1</u>
2. 3.55	Borehole, Codford.	Borehole, Codford.	62	3	Nil
	(Deep)				
2. 3.55	do. (Surface)	do.	7	10	Nil
10. 3.55	do. (Deep)	do.	2	-1	Nil
16. 3.55	do. (Deep)	do.	1	Nil	Nil
21. 3.55	do. (Deep)	do.	26	Nil	Nil
30. 3.55	do. (Surface)	do.	All plates overgrown by a spreading organism.	1	Nil
30. 3.55	do. (Deep)	do.	-1	-1	Nil
12. 4.55	do. (Surface)	do.	4	-1	Nil
12. 4.55	do. (Deep)	do.	2	-1	Nil
20. 4.55	do. (Surface)	do.	1	-1	Nil
20. 4.55	do. (Deep)	do.	1	-1	Nil
25. 4.55	do. (Surface)	do.	1	-1	Nil
25. 4.55	do. (Deep)	do.	3	-1	Nil
3. 5.55	do. (Surface)	do.		-1	Nil
3. 5.55	do. (Deep)	do.		-1	Nil
9. 5.55	do. (Surface)	do.	8	-1	Nil
9. 5.55	do. (Deep)	do.	6	-1	Nil
16. 5.55	do. (Surface)	do.	3	-1	Nil
16. 5.55	do. (Deep)	do.	3	-1	Nil
23. 5.55	do. (Surface)	do.	1	-1	Nil
23. 5.55	do. (Deep)	do.	1	-1	Nil
7. 6.55	do. (Deep)	do.	2	-1	Nil
7. 6.55	do. (Surface)	do.	45	180+	13
14. 6.55	do. (Surface)	do.	2	3	3
15. 6.55	do. (Surface)	do.	6	-1	Nil
14. 6.55	do. (Deep)	do.	1	-1	Nil
15. 6.55	do. (Surface)	do.	5	3	3
16. 6.55	do. (Surface)	do.		-1	Nil
15. 6.55	do. (Deep)	do.	1	-1	Nil
17. 6.55	do. (Surface)	do.		8	8
17. 6.55	do. (Deep)	do.		-1	Nil
16. 6.55	do. (Surface)	do.		5	5
22. 6.55	do. (Deep)	do.	1	-1	Nil
22. 6.55	do. (Surface)	do.	5	11	5
7. 7.55	do. (Deep)	do.	-1	-1	Nil
7. 7.55	do. (Surface)	do.	100+	3	1
13. 7.55	do. (Deep)	do.	2	-1	Nil
13. 7.55	do. (Surface)	do.		-1	Nil
19. 7.55	do. (Surface)	do.	100+	24	8
19. 7.55	do. (Deep)	do.	1	-1	Nil
28. 7.55	do. (Surface)	do.	100+	25	-1
28. 7.55	do. (Deep)	do.	13	-1	Nil
2. 8.55	do. (Deep)	do.	53	-1	Nil
2. 8.55	do. (Surface)	do.	3	-1	Nil
8. 8.55	do. (Deep)	do.	2	-1	Nil
8. 8.55	do. (Surface)	do.	100+	24	3
18. 8.55	do. (Deep)	do.	1	-1	Nil
18. 8.55	do. (Surface)	do.	53	7	7
23. 8.55	do. (Surface)	do.	54	5	1
23. 8.55	do. (Deep)	do.	3	-1	Nil
1. 9.55	do. (Deep)	do.	7	-1	Nil
1. 9.55	do. (Surface)	do.	51	3	3
12. 9.55	do. (Surface)	do.	100+	5	Nil
12. 9.55	do. (Deep)	do.	1	-1	Nil
27. 9.55	do. (Surface)	do.	61	8	Nil
12.10.55	do. (Deep)	do.	1	-1	Nil

a) Codford Borehole (Contd.)

<u>Untreated Water.</u>			<u>Bact:</u>	<u>Est.</u>	<u>Est.</u>
<u>Date.</u>	<u>Source of Sample.</u>	<u>Source of Supply.</u>	<u>Count</u>	<u>Coli</u>	<u>Faecal</u>
			<u>Cols:</u>	<u>Aero-</u>	<u>B. Coli</u>
			<u>per</u>	<u>genes</u>	<u>count</u>
			<u>1 m.l</u>	<u>per</u>	<u>per</u>
				<u>100 m.l</u>	<u>100 m.</u>
12.10.55	Borehole, Codford. (Surface)	Borehole, Codford.	50	5	Nil
27.10.55	do. (Deep)	do.	1	-1	Nil
27.10.55	do. (Surface)	do.	1	-1	Nil
2.11.55	do. (Surface)	do.	1	-1	Nil
2.11.55	do. (Deep)	do.	1	-1	Nil
7.11.55	do. (Surface)	do.	Nil	-1	Nil
7.11.55	do. (Deep)	do.	Nil	-1	Nil
22.11.55	do. (Surface)	do.	1	-1	Nil
22.11.55	do. (Deep)	do.	1	-1	Nil
<u>Treated Water.</u>					
4. 1.55	Tap in Pumphouse, Codford.	Borehole, Codford.	14	Nil	Nil
11. 1.55	do.	do.	2	Nil	Nil
12. 1.55	Home Farm, Boyton	do.	1	-1	Nil
17. 1.55	Tap in Pumphouse, Codford.	do.	2	3	Nil
24. 1.55	do.	do.	Nil	Nil	Nil
31. 1.55	do.	do.	1	Nil	Nil
8. 2.55	do.	do.	Nil	Nil	Nil
15. 2.55	do.	do.	72	Nil	Nil
21. 2.55	do.	do.	1	-1	Nil
10. 3.55	do.	do.	2	-1	Nil
16. 3.55	do.	do.	Nil	Nil	Nil
21. 3.55	do.	do.	2	Nil	Nil
30. 3.55	do.	do.	-1	-1	Nil
12. 4.55	do.	do.	1	-1	Nil
20. 4.55	do.	do.	1	-1	Nil
25. 4.55	do.	do.	1	-1	Nil
9. 5.55	do.	do.	1	-1	Nil
16. 5.55	do.	do.	1	-1	Nil
23. 5.55	do.	do.	1	-1	Nil
7. 6.55	do.	do.	1	-1	Nil
14. 6.55	do.	do.	1	-1	Nil
15. 6.55	do.	do.	1	-1	Nil
17. 6.55	do.	do.	1	-1	Nil
22. 6.55	do.	do.	1	-1	Nil
7. 7.55	Home Farm, Boyton.	do.	1	-1	Nil
7. 7.55	Tap in Pumphouse, Codford.	do.	100+	-1	Nil
13. 7.55	do.	do.	1	-1	Nil
19. 7.55	do.	do.	1	-1	Nil
28. 7.55	do.	do.	2	-1	Nil
2. 8.55	do.	do.	1	-1	Nil
8. 8.55	do.	do.	1	-1	Nil
18. 8.55	do.	do.	1	-1	Nil
23. 8.55	do.	do.	3	-1	Nil
1. 9.55	do.	do.	1	-1	Nil
12. 9.55	do.	do.	3	-1	Nil
27. 9.55	do.	do.	3	-1	Nil
12.10.55	do.	do.	3	-1	Nil
27.10.55	do.	do.	1	-1	Nil
2.11.55	do.	do.	1	-1	Nil
7.11.55	do.	do.	Nil	-1	Nil
22.11.55	do.	do.	1	-1	Nil
7.12.55	do.	do.	1	-1	Nil
20.12.55	do.	do.	1	-1	Nil

b) W.D.Borehole, Codford.

Bacteriological Analysis.
Treated Water.

<u>Date.</u>	<u>Source of Sample.</u>	<u>Source of Supply.</u>	<u>Bact:</u>	<u>Est.</u>	<u>Est.</u>
			<u>Count</u>	<u>Coli</u>	<u>Faecal</u>
			<u>Cols:</u>	<u>genes</u>	<u>B.Coli</u>
			<u>per</u>	<u>count</u>	<u>count</u>
			<u>1 m.l</u>	<u>per</u>	<u>per</u>
				<u>100 m.l</u>	<u>100 m.l</u>
6.1.55	Tap, Codford Pumphouse.	Ex W.D. Supply	41	Nil	Nil
11.1.55	do.	do.	Nil	Nil	Nil
11.1.55	Council House, Codford.	do.	1	Nil	Nil
12.1.55	Council House, Corton.	do.	1	-1	Nil
17.1.55	Tap, Codford Pumphouse.	do.	Nil	Nil	Nil
24.1.55	do.	do.	Nil	Nil	Nil
31.1.55	do.	do.	Nil	Nil	Nil
8.2.55	do.	do.	1	Nil	Nil
15.2.55	do.	do.	29	Nil	Nil
21.2.55	do.	do.	1	-1	Nil
2.3.55	do.	do.	Nil	Nil	Nil
10.3.55	do.	do.	3	-1	Nil
16.3.55	do.	do.	1	Nil	Nil
21.3.55	do.	do.	Nil	Nil	Nil
30.3.55	do.	do.	-1	-1	Nil
12.4.55	do.	do.	2	-1	Nil
20.4.55	do.	do.	1	-1	Nil
25.4.55	do.	do.	1	-1	Nil
3.5.55	do.	do.		-1	Nil
9.5.55	do.	do.	1	-1	Nil
16.5.55	do.	do.	1	-1	Nil
23.5.55	do.	do.	1	-1	Nil
7.6.55	do.	do.	1	-1	Nil
22.6.55	do.	do.	1	-1	Nil
7.7.55	do.	do.	100+	-1	Nil
7.7.55	Council House, Corton	do.		-1	Nil
7.7.55	Council Houses, Upton Lovel	do.		-1	Nil
13.7.55	Tap, Codford Pumphouse.	do.	1	-1	Nil
8.8.55	do.	do.	1	-1	Nil
18.8.55	do.	do.	1	-1	Nil
23.8.55	do.	do.	1	1	Nil
1.9.55	do.	do.	2	-1	Nil
12.9.55	do.	do.	1	-1	Nil
27.9.55	do.	do.	1	-1	Nil
12.10.55	do.	do.	1	-1	Nil
27.10.55	do.	do.	1	-1	Nil
2.11.55	do.	do.	1	-1	Nil
7.11.55	do.	do.	Nil	-1	Nil
22.11.55	do.	do.	1	-1	Nil
7.12.55	do.	do.	1	-1	Nil
20.12.55	do.	do.	1	-1	Nil

c) Luccombe Supply.

Bacteriological Analysis.

Untreated Water.

5. 1.55	Collecting Chamber.	Luccombe	4	-1	Nil
13. 1.55	do.	do.		-1	Nil
20.1.55	do.	do.	1	-1	Nil
25.1.55	do.	do.	4	-1	Nil
17.2.55	do.	do.	3	-1	Nil
23.2.55	do.	do.	15	17	Nil
2.3.55	do.	do.	2	-1	Nil
9.3.55	do.	do.	4	-1	Nil
9.3.55	Luccombe No.2 Shaft.	do.	2	-1	Nil
9.3.55	Luccombe No.5 Shaft.	do.	9	-1	Nil
9.3.55	Luccombe No.1 Shaft.	do.	1	-1	Nil
9.3.55	Luccombe No.3 Shaft.	do.	1	-1	Nil
9.3.55	Luccombe No.4 Shaft.	do.	4	-1	Nil

c) Luccombe Supply. (Contd.)

Bacteriological Analysis.

Untreated Water.

<u>Date.</u>	<u>Source of Sample.</u>	<u>Source of Supply.</u>	<u>Bact:</u>	<u>Est.</u>	<u>Est.</u>
			<u>Count</u>	<u>Coli</u>	<u>Faecal</u>
			<u>Cols</u>	<u>Aero-</u>	<u>B. Coli</u>
			<u>per</u>	<u>genes</u>	<u>count</u>
			<u>1 m.l</u>	<u>per</u>	<u>per</u>
				<u>100 m.l</u>	<u>100 m.</u>
15. 3.55	Collecting Chamber.	Luccombe	1	-1	Nil
24. 3.55	do.	do.	1	-1	Nil
30. 3.55	do.	do.	-1	-1	Nil
12. 4.55	do.	do.	3	-1	Nil
20. 4.55	do.	do.	1	-1	Nil
25. 4.55	do.	do.	2	1	Nil
2. 5.55	do.	do.		-1	Nil
9. 5.55	do.	do.	1	-1	Nil
16. 5.55	do.	do.	4	3	Nil
23. 5.55	do.	do.	5	-1	Nil
7. 6.55	do.	do.	41	180+	. 25
17. 6.55	Luccombe No.1 Shaft	do.		-1	Nil
17. 6.55	Luccombe No.2 Shaft	do.		-1	Nil
17. 6.55	Luccombe No.3 Shaft	do.		-1	Nil
17. 6.55	Luccombe No.5 Shaft	do.		-1	Nil
17. 6.55	Luccombe No.6 Shaft	do.		-1	Nil
22. 6.55	Collecting Chamber.	do.	1	1	1
17. 6.55	Luccombe No.4 Shaft	do.		5	5
6. 7.55	Collecting Chamber	do.	13	1	Nil
13. 7.55	Collecting Chamber	do.	3	-1	Nil
19. 7.55	do.	do.	1	-1	Nil
28. 7.55	do.	do.	17	-1	Nil
2. 8.55	do.	do.	2	-1	Nil
8. 8.55	Luccombe No.4 Shaft	do.	31	-1	Nil
8. 8.55	Collecting Chamber	do.	24	-1	Nil
18. 8.55	do.	do.	1	-1	Nil
23. 8.55	do.	do.	3	3	3
1. 9.55	do.	do.	1	-1	Nil
12. 9.55	do.	do.	3	1	Nil
12.10.55	do.	do.	2	-1	Nil
27.10.55	do.	do.	3	-1	Nil
7.12.55	do.	do.	3	-1	Nil
20.12.55	do.	do.	8	1	Nil

Treated Water.

5. 1.55	Council House, Bratton.	do.	1	-1	Nil
20. 1.55	do.	do.	1	-1	Nil
25. 1.55	do.	do.	1	-1	Nil
8. 2.55	Council House, Keevil.	do.	1	Nil	Nil
8. 2.55	Council House, Steeple Ashton.	do.	Nil	Nil	Nil
8. 2.55	Council House, Bulkington.	do.	Nil	Nil	Nil
8. 2.55	Council House, Edington.	do.	1	Nil	Nil
8. 2.55	Council House, Hinton.	do.	Nil	Nil	Nil
8. 2.55	Council House, West Ashton	do.	Nil	Nil	Nil
10. 2.55	Council House, Bratton.	do.	4	-1	Nil
17. 2.55	do.	do.	1	-1	Nil
23. 2.55	do.	do.	1	Nil	Nil
2. 3.55	do.	do.	4	-1	Nil
9. 3.55	do.	do.	3	-1	Nil
15. 3.55	do.	do.		-1	Nil
24. 3.55	do.	do.	2	-1	Nil
30. 3.55	do.	do.	-1	-1	Nil
12. 4.55	do.	do.	1	-1	Nil
20. 4.55	do.	do.	1	-1	Nil
25. 4.55	do.	do.	2	-1	Nil
9. 5.55	do.	do.	1	-1	Nil

c) Luccombe Supply (Contd.)

Treated Water.

<u>Date.</u>	<u>Source of Sample.</u>	<u>Source of Supply.</u>	<u>Bact:</u>	<u>Est.</u>	<u>Est.</u>
			<u>count</u>	<u>Coli</u>	<u>Faecal</u>
			<u>Cols:</u>	<u>Aero-</u>	<u>B. Coli</u>
			<u>per</u>	<u>gens</u>	<u>count</u>
			<u>1 m.1</u>	<u>count</u>	<u>per</u>
				<u>per</u>	<u>100 m.1</u>
				<u>100 m.1</u>	<u>100 m.1</u>
16. 5.55	Council House, Bratton.	Luccombe.	1	-1	Nil
23. 5.55	do.	do.	1	-1	Nil
7. 6.55	do.	do.	1	-1	Nil
22. 6.55	do.	do.	1	-1	Nil
7. 7.55	Council House, Edington.	do.	1	-1	Nil
6. 7.55	Cottage, High St., Keevil.	do.	2	-1	Nil
6.7. 55	Council House, Steeple Ashton	do.	-1	-1	Nil
6. 7.55	Tap, Cottage, East Coulston	do.	-1	-1	Nil
6. 7.55	Council Houses, Hinton	do.	-1	-1	Nil
6. 7.55	Council Houses, West Ashton	do.	1	-1	Nil
6. 7.55	Council Houses, Bulkington	do.	-1	-1	Nil
6. 7.55	No.2 Court Orchard, Bratton	do.	1	-1	Nil
13. 7.55	Council House, Bratton.	do.	1	-1	Nil
19. 7.55	do.	do.	1	-1	Nil
28. 7.55	do.	do.	6	-1	Nil
2. 8.55	do.	do.	1	-1	Nil
8. 8.55	do.	do.	1	-1	Nil
18. 8.55	do.	do.	1	-1	Nil
23. 8.55	do.	do.	1	-1	Nil
1. 9.55	do.	do.	2	-1	Nil
12. 9.55	do.	do.	1	-1	Nil
12.10.55	do.	do.	2	-1	Nil
27.10.55	do.	do.	1	-1	Nil
7.12.55	do.	do.	1	-1	Nil
20.12.55	do.	do.	11	1	Nil

d) Chapmanslade.

Bacteriological Analysis.

Treated Water.

10. 1.55	Council House, Chapmanslade.	Springs, Divers Bridge, Corsley.	2	5	Nil
6. 7.55	do.	do.	50	180+	180+
13. 7.55	do.	do.	18	180+	180+

e) The Deverills.

Bacteriological Analysis.

Untreated Water.

17. 3.55	Tap, Council House,	Shallow Well.	6	8	Nil
4. 7.55	Tap, No.5 Council House, Hill Deverill.	do.	35	5	Nil
17. 3.55	Council House, Monkton Deverill.	do.	10	Nil	Nil
4. 7.55	do.	do.	2	-1	Nil

SUPPLIES NOT CONTROLLED BY THE R.D.C.

a) Heytesbury Estate.

Bacteriological Analysis.

<u>Date.</u>	<u>Source of Sample.</u>	<u>Source of Supply.</u>	<u>Bact:</u> <u>count</u> <u>per</u> <u>1 m.l</u>	<u>Est.</u>	<u>Est.</u>
				<u>Coli</u> <u>Aero-</u> <u>genes</u> <u>count</u> <u>per</u> <u>100 ml</u>	<u>Faecal</u> <u>B.Coli</u> <u>count</u> <u>per</u> <u>100 m.</u>
15. 4.55	Council Houses, Heytesbury Est.	Heytesbury Estate	1	-1	Nil
25. 4.55	Tap, Heytesbury Est.	do.	1	1	Nil
3. 5.55	Tap, The Angel, Heytesbury.	do.		-1	Nil
9. 5.55	Tap, Messrs. Sharps, Heytesbury.	do.	1	-1	Nil
16. 5.55	do.	do.	1	-1	Nil
23. 5.55	do.	do.	1	-1	Nil
7. 6.55	do.	do.	2	-1	Nil
22. 6.55	do.	do.	1	-1	Nil
7. 7.55	Tap, Forum Cafe, Heytesbury.	do.		-1	Nil

Treated Water.

12. 1.55	Council Houses, Tytherington.	Heytesbury Estate.	2	-1	Nil
7. 7.55	do.	do.		-1	Nil

Untreated Water.

15. 4.55	Knook	Well	1	-1	Nil
25. 4.55	do.	do.	5	-1	Nil
9. 5.55	Knook Pumping Stn.	do.	3	-1	Nil

Treated Water.

7. 7.55	Tap, Council Houses,Knook.	do.	1	-1	Nil
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b) The Deverills.

Bacteriological Analysis.

Untreated Water.

17. 3.55	52 Longbridge Deverill.	Longleat Estate Supply.	13	5	Nil
4. 7.55	do.	do.	-1	-1	Nil

Untreated Water.

17. 3.55	Cottage, Rye Hill.	Rye Hill Farm Supply.	2	11	Nil
4. 7.55	Council House, Rye Hill.	do.	-1	-1	Nil

c) Stockton.

Bacteriological Analysis.

Untreated Water.

21. 3.55	Standpipe, Carriers Arms, Stockton.	Stockton Estate Supply.	Nil	Nil	Nil
21. 3.55	Council Houses, Stockton.	Yeatman-Biggs' Supply.	4	50	Nil
7. 7.55	do.	do.	-1	-1	Nil
7. 7.55	Tap, near Carriers Arms, Stockton.	Stockton Estate Supply.	100+	-1	Nil

Supplies not controlled by the R.D.C. (Contd.)

d) Corsley.

Bacteriological Analysis.

Untreated Water.

<u>Date.</u>	<u>Source of Sample.</u>	<u>Source of Supply</u>	<u>Bact: Count Cols: per 1 m.l</u>	<u>Est. Coli Aero- genes count per 100 m.l.</u>	<u>Est. Faecal B.Coli count per 100 m.l</u>
10. 1.55	Council House, Corsley.	Longhedge Springs (Longleat Estate) and Springs, Divers Bridge, Corsley.	3	3	Nil
6. 7.55	do.	do.	2	-1	Nil

e) Chitterne.

Bacteriological Analysis.

Treated Water.

11. 1.55	Standpipe, Shrewton Road, Chitterne.	W.D. Supply	1	-1	Nil
11. 1.55	Chitterne Council House.	do.	3	-1	Nil

f) Sutton Veny.

Bacteriological Analysis.

Treated Water.

12. 1.55	Standpipe, Woolpack, Sutton Veny.	(W.D. Supply) Swancombe Springs, Shearwater.	1	-1	Nil
7. 7.55	do.	do.	100+	-1	Nil

g) Horningsham.

Bacteriological Analysis.

Untreated Water.

10. 1.55	The Bath Arms, Horningsham.	Horningsham Supply.	2	13	Nil
4. 7.55	do.	do.	1	-1	Nil

h) Dilton Marsh.

Bacteriological Analysis.

Treated Water.

7. 3.55	18 Petticoat Lane, Dilton Marsh.	W. & D.M. Supply.	1	Nil	Nil
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i) Treated Water bought from other Water Authorities.

Bacteriological Analysis.

Treated Water.

<u>Date.</u>	<u>Source of Sample.</u>	<u>Source of Supply.</u>	<u>Bact:</u> <u>Count</u> <u>Cols:</u> <u>per</u> <u>1 m.l</u>	<u>Est.</u> <u>Coli</u> <u>Aero-</u> <u>genes</u> <u>count</u> <u>per</u> <u>100 m.l</u>	<u>Est.</u> <u>Faecal</u> <u>B.Coli</u> <u>Count</u> <u>per</u> <u>100 m.l</u>
7. 3.55	Council House, Heywood.	Borehole, Biss Bottom, Upton Scudamore.	1	Nil	Nil
6. 7.55	do.	do.	-1	-1	Nil
7. 3.55	Council House, Southwick.	Borehole, Biss Bottom, Upton Scudamore.	Nil	Nil	Nil
7. 3.55	Council House, Upton Scudamore.	Borehole, Biss Bottom, Upton Scudamore.	1	Nil	Nil

Mr. W.F.C. Merrett, Senior Public Health Inspector, reports as follows:-

SEWERAGE.

The position of sewage disposal within the district has become even more difficult owing to greater use being made of the recently available water supplies and use by a large number of inhabitants of the Council's powers to give Improvement Grants for the installation of bathrooms and waterborne sanitation. Coupled with this situation is the ever increasing number of small sewage disposal plants on Council House Estates which now need even more careful maintenance owing to difficulty in disposing of the resulting effluent.

There are now fifty seven (57) plants of various types and sizes most of which discharge their effluent to ditches. These have to be maintained in addition to the great amount of ditch cleansing by four (4) men.

During the year improvements were carried out to the plant at Edington, the Settlement Chamber being enlarged and a filter added. Small improvements were also carried out to plants at Dilton Marsh, Corsley, and Chapmanslade.

The work of emptying the various septic tanks is still carried out by The Cleansing Service (Southern Counties) Ltd. of Botley and owing to the expenditure involved it was suggested that it would be an economical proposition for the Council to purchase and use a cesspool emptying vehicle of their own. The Council, however, decided not to entertain this proposal.

HOUSING.

(a) New Housing Schemes.

The following Council Houses were completed during the year:-

<u>Parish.</u>	<u>No. of Houses.</u>
Codford - Upton Scudamore	24

(b) Future Housing Programme.

The Council have decided that a maximum number of 30 houses be erected during 1956.

(c) Private Enterprise Housing.

Licences are not now required for building work and during 1955 twelve (12) proposals were approved for private development. The number of applications lessened towards the end of the year, due, no doubt to the tightening of control over finance.

Twelve (12) houses were completed by the end of the year.

(d) Improvement Grants.

Following the extra publicity given to the scheme for Improvement Grants interest by the general public increased during 1955 and in all forty-seven (47) applications were received, of which forty-two (42) were approved, one rejected, three withdrawn, and one remained under consideration.

(e) Housing Repairs and Rents Act, 1954.

One application for a certificate of disrepair was received during 1955. The property was inspected and a report made to the Council who decided that a certificate should not be issued.

(f) Housing Survey.

As will be seen from the Summary of Inspections listed elsewhere, a survey of houses in the district was carried out during the latter part of the year and details forwarded to the Ministry in accordance with their instructions.

(g) Housing Act, 1936, and Public Health Act, 1936.

Seven (7) Informal Notices were served. Five (5) had been complied with by the end of the year.

(h) Camps and Requisitioned Property.

Only one hut is still in use as living accommodation at Keevil, all other sites have now been closed.

TENTS, VANS AND SHEDS.

There are still two (2) licensed sites in the district and although nineteen (19) individual licences were issued many applicants were persuaded to place their caravans on a licensed site, thus avoiding many small sites spread over the area. One of the licensed sites was greatly improved during 1955 by the provision of proper drainage facilities. An application for permission to open a further licensed site at West Ashton was refused.

REFUSE DISPOSAL.

Collections are still made fortnightly in all parishes and refuse thus collected is deposited at Penleigh, Heywood Park and Knook. The tip at Penleigh caught fire during the summer months and resulted in a considerable drop in the face of the tip. After the fire was extinguished a bulldozer was employed to level off the whole area and this resulted in a greatly improved appearance. Thanks are due to the County Fire Brigade for the work they did in controlling and finally extinguishing the fire. Paper and cardboard waste has again been segregated and sold.

RODENT CONTROL.

No. of Complaints		180
No. of Dwellinghouse etc. Inspections...	1270	
No. of Farm Inspections	<u>200</u>	1,470
No. of Premises Treated		655

CONTROL OF VERMIN AND VERMINOUS PREMISES.

The few infestations reported to this Department were all dealt with satisfactorily.

FACTORIES.

The number of factories on the register at the end of 1955 is thirty seven (37). No action was required during the year. One hundred and fifty one (151) outworkers were employed in the district, mainly on glovemaking.

ATMOSPHERIC POLLUTION.

The dust gauge is still in position at Fullingbridge Farm, Heywood, and the deposits are measured monthly by the City Analyst of Bristol. The data obtained will be most useful when the Cement Works commence operations in the district.

WATER SUPPLY.

During the year under review 63 new connections to the Council's water mains were made. No capital works were carried out but negotiations were commenced with a view to purchasing the water mains belonging to The Heytesbury Estate and using these to supply water from Codford instead of the estate well at Knook. Negotiations are continuing. Consultations have also taken place with a view to taking over responsibility for the supply of water to Corsley.

A new hypochlorite solution plant for treating the raw water at the Ex W.D. Pumphouse was installed and a standby plant of the same type was installed at Luccombe Pumping Station in case of a breakdown in the main chlorinating apparatus.

Considerable trouble has been experienced during the year with the mains in the North Eastern Area which were laid in 1949/1950, bursts having occurred at widely separated points. Investigations as to the cause of failure have been carried out and tests on the soil and pipes were instigated. The results of these tests are still awaited.

Number of dwellinghouses supplied direct from Public Water Mains.

<u>Parish.</u>	<u>No. of Dwellinghouses at</u>		
	<u>31.12.53.</u>	<u>31.12.54.</u>	<u>31.12.55.</u>
Bratton	194	205	208
Bishopstrow	46	46	46
Bulkington	60	63	63
Chapmanslade	124	126	130
East Coulston	23	25	25
Codford	92	94	102
Dilton Marsh	376	376	376
Edington	146	152	178
Heywood	133	135	135
Hinton	75	76	77
Keevil	77	79	81
North Bradley	278	278	278
Steeple Ashton	213	218	222
Sutton Veny	135	136	138
Southwick	175	176	176
Upton Scudamore	45	45	46
Upton Lovel	31	37	41
West Ashton	45	47	52

Number of Dwellinghouses supplied by means of Standpipes from Public Mains.

<u>Parish.</u>	<u>No. of Dwellinghouses at</u>		
	<u>31.12.53.</u>	<u>31.12.54.</u>	<u>31.12.55.</u>
Chapmanslade	1	1	1
Sutton Veny	30	30	29
Upton Scudamore	8	8	8
West Ashton	4	4	4
East Coulston	1	1	-

MEAT AND FOOD INSPECTION.

The Slaughter of Animals (Prevention of Cruelty) Regulations, 1954.

The above regulations were brought to the notice of the licensed slaughtermen in the district.

MEAT AND FOOD INSPECTION (Contd.)

The work of inspecting carcasses at the licensed slaughterhouse proceeded smoothly but it was necessary to carry out a great amount of this work after normal hours and on Sunday mornings. Details of the inspections are given below. The condition of this slaughterhouse and of butchers shops generally has been satisfactory.

CARCASSES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR PART.

	Cattle exclud- ing Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	83	24	32	82	136	Nil
Number inspected	83	24	32	82	136	Nil
ALL DISEASES EXCEPT TUBERCULOSIS AND CYSTICERCI. Whole carcasses condemned	2	1	Nil	4	2	Nil
Carcasses of which some part or organ was condemned	6	3	Nil	4	5	Nil
Percentage of number inspected affected with disease other than Tuberculosis and Cysticerci	9.6%	16.6%	Nil	9.7%	5.1%	Nil
TUBERCULOSIS ONLY. Whole carcasses condemned	Nil	Nil	Nil	1	Nil	Nil
Carcasses of which some part or organ was condemned	4	Nil	Nil	Nil	2	Nil
Percentage of the number inspected affected with Tuberculosis	4.8%	Nil	Nil	1.2%	1.4%	Nil
CYSTICEROSIS Carcasses of which some part or organ was condemned	5	Nil	Nil	Nil	2	Nil
Carcasses submitted to treatment by Refrigeration						
Generalised and totally condemned						

SANITARY INSPECTIONS OF THE DISTRICT.

The following is a summary of the inspections and visits made during 1955:-

No. of complaints	}	120
No. of Inspections made		184
Rodent Control		2
Infectious Diseases		4
Water Supplies and Water Samples		688
Tents, Vans and Sheds		22
Vermin		8
Drainage, Sewage Works and Ditches		178
Works in Progress		457
Water Tests to Drains		117
Miscellaneous Visits		104
Factories (with power)		12
" (without power)		10
Workplaces		21
Housing Acts		1264
Improvement Grants		92
Overcrowding		2
New Cases of Overcrowding found		1
Slaughterhouses		144
Butchers' Shops		25
Dairies		15
Street Vendors		4
Bakehouses		11
Cafes		1
Ice-cream Premises		9
Grocers' Shops		10
Fried Fish Shops		2
Visits to Places of Public Entertainment		4
Visits to Licensed Premises		5
Visits re Milk Samples		150
Meat and Food Inspections		135
Refuse and Salvage		105

Miscellaneous goods condemned during 1955.

<u>Description of Article.</u>	<u>Reason for condemnation.</u>
12-lbs. Corned Beef	Decomposition
36-lbs. Beef Sausages	Unsound (Sourness)

FACTORIES ACTS, 1937 and 1948.

1. INSPECTIONS for purposes of provisions as to health (including spections made by Sanitary Inspectors).

Premises	Number on Register	Number of		
		Inspections	Written notices	Occupiers prosecuted
i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities	3	-	-	-
ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	32	14	-	-
iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	2	8	-	-
TOTAL	37	22	Nil	Nil

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	
Sanitary Conveniences (S.7)-					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	-	-	-	-	-
TOTAL	Nil	Nil	Nil	Nil	Nil

OUTWORK (Sections 110 and 111)

No. of out-workers in August
list required by Sect.110(1)(c)

Wearing apparel (making, etc.)	143
Umbrellas, etc.	7
Basket making	1
 TOTAL	 151

STATEMENTS BY HOUSING AUTHORITIES (HOUSING REPAIRS AND RENTS ACT,
1954).

Total number of permanent Houses in area:	4,250
Estimated number of unfit houses:	68
Action in first 5 years:	
Number of Houses to be demolished:	
Individual Houses	68
Houses in clearance areas ...	-
Total number of houses to be demolished in 5 years.....	68

IMPROVEMENT GRANTS MADE UNDER THE HOUSING ACTS, 1949-54.

No. of Grants made by Local Authority:	
31/7/49 to 31/12/54	9
31/12/54 to 31/12/55.....	37
Cost of grants made:	
31/7/49 to 31/12/54	£1,437. 0s.0d.
31/12/54 to 31/12/55	£6,980. 0s.0d.
No. of houses improved, including new houses brought into use by conversion:	
31/7/49 to 31/12/54	9
31/12/54 to 31/12/55	46

NUMBER OF POST-WAR HOUSES ERECTED FROM 1ST APRIL, 1945 TO 1954.

By Local Authority:	303
By Private Enterprise:	96

HOUSING ACCOMMODATION PROVIDED DURING 1955.

	<u>Local Authority.</u>	<u>Private Enterprise.</u>
Houses erected during the year:	22	15
Houses in course of erection:	-	18
<u>Gained</u> from conversion of large houses or buildings into flats or dwellings:	-	2
<u>Lost</u> from conversion of two or more houses to one:	-	4

1. INSPECTION OF DWELLINGS DURING THE YEAR, 1955.

(i) Inspected for housing defects under P.H.Acts.	15
(ii) Inspected for housing defects under Housing Acts.	1,264
(iii) Number of dwellings found so dangerous or injurious to health as to be unfit for habitation:	3
(iv) Number of dwellings found not to be in all respects reasonably fit for habitation.	7

2. REMEDY OF DEFECTS BY INFORMAL ACTION.

Number of dwellings rendered fit in consequence of informal action:	5
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3. ACTION UNDER STATUTORY POWERS (PUBLIC HEALTH AND HOUSING ACTS)-

(A) Proceedings under Section 9, 10 and 16 of Housing Act, 1936:

- (i) Number of dwellings in respect of which notices were served requiring defects to be remedied 2
- (ii) Number of dwellings rendered fit after service of formal notices:-
 - (a) By Owners -
 - (b) By Local Authority in default of owners -

(B) Proceedings under Public Health Acts:

- (i) Number of dwellings in respect of which formal notices were served -
- (ii) Number of dwellings rendered fit after service of formal notices:-
 - (a) By Owners -
 - (b) By Local Authority in default of owners -

(C) Proceedings under Section 11 and 13 Housing Act, 1936:

- (i) Number of Demolition Orders made 2
- (ii) Number of Houses demolished as result of Demolition Order -
- (iii) Number of Undertakings accepted 3
- (iv) Number of undertakings completed -

(D) Proceedings under Section 25 and 26 Housing Act, 1936:

- (i) Number of houses under which Demolition Orders were made -
- (ii) Number of houses demolished in pursuance of Demolition Orders -

(E) Proceedings under Section 12 Housing Act, 1936:

- (i) Number of separate tenements or underground rooms in respect of which closing orders were made -
- (ii) Number of separate tenements or underground rooms in respect of which closing orders were cancelled, as result of premises having been made fit -

4. HOUSING ACT, 1936. PART IV. OVERCROWDING-

- (i) Number of cases of overcrowded dwellings at end of year 1
- (ii) Number of cases discovered during year.. 1
- (iii) Number of cases abated during year ... 1

