[Report 1958] / Medical Officer of Health, Calne & Chippenham R.D.C.

Contributors

Calne and Chippenham (England). Rural District Council.

Publication/Creation

1958

Persistent URL

https://wellcomecollection.org/works/smzczwtw

License and attribution

You have permission to make copies of this work under a Creative Commons, Attribution license.

This licence permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Library

RURAL DISTRICT OF CALNE & CHIPPENHAM





RURAL DISTRICT

of

CAINE AND CHIPPENHAM

THE

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

and

SENIOR PUBLIC HEALTH INSPECTOR

for the

YEAR ENDING 31st DECEMBER, 1958

- market of the transfer of the transfer and the

(a) MEDICAL OFFICER OF HEALTH

C.L. Broomhead, T.D., M.D., B. Ch., D.P.H.

Also Medical Officer of Health for the Boroughs of Calne, Chippenham and Malmesbury and the Rural District of Malmesbury, Assistant County Medical Officer of Health and School Medical Officer.

(b) SENIOR PUBLIC HEALTH INSPECTOR

- H.J. Taylor, Cert. S.I.B., M.R.S.H., M.A.P.H.I. also Surveyor to the Council.
- (c) ADDITIONAL PUBLIC HEALTH INSPECTORS.

- S.H. Murray, Cert. S.I.B., M.A.P.H.I. E.J. Silvester Cert. S.I.B., M.A.P.H.I. A.F.M. Howard, Cert. S.I.B., A.R.S.H., M.A.P.H.I.
- Qualifications held by these Officers:-

Sanitary Inspectors! Certificate of the Royal Sanitary Institute, Meat & Other Foods Certificate of the Royal Sanitary Institute. Certificate in Sanitary Science as applied to Buildings and Public Works of the Royal Sanitary Institute. (Note The Royal Sanitary Institute is now the Royal Society of Health).

Committees of the Council which are concerned with matters of Public Health.

> Finance, Staff and General Purposes Committee Public Health Committee Housing Committee.

These Committees are held every four weeks throughout the year and deal with all matters appertaining to public health and housing.

. .

The Chairman & members, Calne & Chippenham Rural District Council.

Mr. Chairman, Ladies & Gentlemen,

I have the honour to present my annual report for the year ending 31st December, 1958.

The health of the community was satisfactory during the year, apart from an outbreak of Measles and some increase in the incidence of Scarlet Fever. It was particularly gratifying that the notifications of Dysentery were greatly reduced (1957 -104; 1958 - 9). Sporadic cases of food poisoning continued to occur, but never constituted an outbreak.

There was an increase in the birth rate and some increase in the death rate during 1958. The Death Rate (11.01) however, was less than the rate for England & Wales (11.7).

Two hundred and fifty nine deaths occurred, fifty two due to maligna nt tumors and eighty four to Coronary or other heart disease. No deaths were attributed to notifiable infectious disease. Two cases of respiratory tuberculosis died during the year.

Detail concerning the above and other statistics relating to health will be found in the substance of this report.

Many routine samples of water, milk and ice cream were taken to ensure that they conformed to the necessary standards. It will be appreciated that this intensive sampling procedure is an important contribution to the maintenance of health and the prevention of infection. The free chlorine available for sterilising purposes is also estimated at the time the water samples are taken, particularly at the three reservoirs at Yewstock, Bowden Hill and Five Ways.

The Slaughterhouses (Hygiene) Regulations made on the 17th December, 1958, came into operation on the 1st January, 1959 in relation to new slaughterhouses. They are designed to secure sanitary and cleanly conditions in connection with the construction and operation of slaughterhouses and the handling of meat therein. It will be necessary for existing slaughterhouses to conform to the new regulations in due course. Apart from a Knacker's Yard, there are at present no active slaughterhouses in the rural district; all meat is inspected by the Health Inspectors of neighbouring or other authorities. The hygiene and conduct of Poultry Packing Stations are controlled by the Food Hygiene Regulations, 1955; it would not be possible, in my opinion, having regard to the enormous output of these packing stations, to inspect each individual bird. From enquiries at the Ministry of Health and the Public Health Laboratory, it is unlikely that diseases peculiar to poultry are transmissible to man.

Details of the Council's Housing Returns made to the Ministry of Housing & Local Government will be found in the report of the Senior Public Health Inspector.

A comprehensive report on sewage disposal and the pollution of streams and ditches and the principles to be considered when future schemes are considered, with special reference to priority of schemes, was presented to the Public Health Committee on the 30 Jul 58. As more properties in the district receive a piped water supply and as the district developes, the need for adequate sewage disposal becomes more urgent. The construction of sewage disposal works and works of sewerage have been delayed for many years by the reluctance of the Ministry of Housing & Local Government to give the necessary approval. It is hoped that it will be possible in future to proceed more rapidly with this important aspect of public health.

Two limited and filtry mine densire commend, fifty and fine to maligne at transfer and otgoing four to Contourn on action to bear discrete. No feaths were attrached to contact the contact and ottoored the contact to contact the contac ATTI ANT DO SEEM CONTINUENCE (ANDITYCE) RESPONDED AND CONTINUENCE OF THE STATE OF T 1.1 COLUMN TO THE RESIDENCE OF THE PROPERTY OF THE

Statutory notices served under the Milk & Dairies Regulations, 1949 required a farmer and his wife not to milk cows or handle vessels used for containing milk as they were suffering from a form of food poisoning.

Certain causes of death showing some increase are
Coronary Disease and Lung Cancer, the deaths from Pulmonary
Tuberculosis however show no charge. Since the introduction
of the National Health Act, the prevention of Tuberculosis, is
divided between three authorities, i.e. The Regional Hospital
Board, the County Council and the Local District Councils. This
tripartite arrangement occasions some overlap. The Local District
Councils are principally concerned with the environment, i.e.
housing of the patient and the safeguarding of milk supplies and
food production. The incidence of Tuberculosis of glands and
bones has been reduced by safeguarding milk supplies either by
the tuberculin testing of cattle or by pasteurisation. Tuberculosis
of the lungs, in spite of improvements in housing conditions and
nutrition was still a great problem a decade ago. Sanatoria were
overcrowded and the death rate in males was four times the present
rate. This great change has been effected by the introduction
of new drugs. There is a tendency nowadays for notification of
pulmonary tuberculosis to include a preponderance of elderly men
in whom the disease has become a chronic condition. This has
the effect of maintaining the total number of known cases of
Pulmonary Tuberculosis on the Register,

15 cases of Pulmonary Tuberculosis were notified and confirmed during the year. A total of 140 cases remaining on the Register.

Many infecticus diseases, frequently fatal, which affected man in the past, have now practically disappeared and no longer constitute a danger to health. Diseases such as Cholera, Typhus, Plague and Diphtheria are nowadays never seen by medical students. Diphtheria first treated by anti-toxin to reduce mortality rates, is now prevented by immunisation commenced during the last war. Before immunisation, the average annual notifications throughout the country were over 55,000 and the deaths nearly 2,800. The last available figures for 1957 show 37 notifications and six deaths, most of whom had not been immunised.

Scarlet Fever, although still a notifiable infectious disease, is no longer the serious illness of the past when either death or severe complications affecting the heart or kidneys were not unusual. The odd case of Scarlet Fever cropping up here and there is usually merely an expression, in a susceptible subject, of a generalised streptococcal infection in the public at large and is not infrequently associated with an outbreak of nose and throat infections.

Measles shows an increasing incidence, and no preventive measures are available; the complications of measles however are nowadays controlled by either antibiotics or new drugs and no longer constitute a danger to life.

Pneumonia, unusally fatal in the past, particularly in the elderly, can now be treated with the new antibiotics and drugs with a good chance of recovery. Tuberculous Meningitis and Cerebro Spinal Fever can also be cared for by similar methods.

The immunisation campaign against Policmrelitis, after a slow start, has at last gained the confidence and attention of the public, although the demand for immunisation by the older groups of 15 to 26 years was negligible until the unfortunate death of a well known football player from Policmyelitis,

In view of the changing pattern of infectious diseases, the law relating to notification now requires review and modification to bring it up to date. It is doubtful whether the notification of Measles serves any useful purpose or is worth

Digitized by the Internet Archive in 2016 with funding from Wellcome Library

the cost entailed. In my opinion, notification of this infection should cease to be required.

Radioactivity from natural sources and the development and application of atomic energy is assuming considerable importance in public health. The destructive action on living cells is the same action of X rays or radium, the pioneers of X-rays suffered considerably before adequate protective measures were considered necessary. Natural sources have always produced radiation in variable amounts but in amounts so small and with such limited application as to have little harmful effect. Artificial sources of radiation from the experimental explosion of atomic bombs, to the useof strontium to luminize watches have been under investigation as to their cumulative effect on man for some time. The estimation of Strontium 90 in drinking water is thought advisable in some quarters but estimation requires highly skilled technicians with considerable experience and expensive equipment. Much of the radioactivity in various floods is fortunately excreted, the cumulative effect depends on the body mechanism controlling its retention. Milk, as a source of radioactive strontium was given some press publicity during the early months of the year.

The preventive measures required by law and the greater efficiency of curative mediciene by the use of new drugs and antibiotics have greatly reduced the activities of Local District Councils in the control of outbreaks of infectious disease.

Massive outbreaks of serious infection are nowadays unlikely, nevertheless constant vigilance is still required to ensure that the public receives a pure water supply, clean and wholesome food, prepared and distributed under hygienic conditions, safe milk production and distribution, adequate housing, sewage disposal and finally clean air.

I am, Mr. Chairman, Ladies & Gentlemen,
Your obedient Servant,

C.L. BROOMHEAD.

GENERAL STATISTICS.

Area (in acres)	85,388
Population	33,640
No. of inhabited houses (end of 1958 according to the Rate Book)	8,353
Rateable Value	
Sum represented by Penny Rate	£1,258

VITAL STATISTICS

LIVE BIRTHS

	BIRTHS	MALE	FEMALE	TOTAL
	Legitimate Illegitimate	260 9	245 15	505 24
	Total	269	260	529
ude	Birth Rate for the	District .		15.7 per 10

The following additional statistical information is given in accordance with the Council's request following consideration of the 1957 Annual Report:-

The adjusted birth rate for the District this year is higher than the rate for 1957 which was 19.9 per 1000 of the population.

The population figure includes members of the Armed Forces stationed in the area and the Birth Rate is based on this population. To make an approximate allowance for the way in which the sex and age distribution of the local population differs from that for England & Wales as a whole, the Crude Birth Rate for the area (15.7), is multiplied by the Area Comparability Factor (i.e. 1.28).

STILL BIRTHS

MA	LE	FEMALE	TOTAL
Legitimate 9 Illegitimate 1 Total 10	2	8 - 8	17 1 18

Fifteen Still Births were recorded during 1957.

SINTENTATE LABREST

Marine and the second second second Perces edat in the stee and the later needed of the later of the state Deaths recorded in the Rural District during 1958 were as follows:-

Males	Females	Total
126	133	259

In accordance with the Council's request following consideration of the 1957 Annual Report, the following additional statistical detail is given:-

The Adjusted Death Rate for the Rural District this year is slightly higher than the figure given in the 1957 Annual Report, which was 8.4 per 1000 of the population.

ANALYSIS OF CAUSES OF DEATH.

	Males	Females	Total
Tuberculosis, respiratory	1	1	2
Tuberculosis, other	-	-	-
Syphilitic disease	-	-	
Diphtheria	-	-	-
Whooping Cough	-	-	-
Meningococcal infections	-	-	-
Ac. Poliomyelitis	-	-	-
Measles	-	-	-
Other infective & parasitic diseases	-	=	70
Malignant neoplasm, stomach ", Lung, Bronchus	5	5	10
" Breast	2	7	27
" Uterus		7 2 13 1 4 18	5 7 2 28 4 5 31
Other malignant & lymphatic neoplasms	15 3 1 13	73	28
Leukaemia, aleukaemia	3	7	Li
Diabtes	ī	Ĩ.	5
Vascular lesions of nervious system	13	18	31
Coronary disease, angina	19	22	41
Hypertension with Heart Disease	-	-	-
Other heart disease	20	23	43
Other circulatory disease	13	6	19
Influenza	-	-	-
Pneumonia	1 3	6	7
Bronchitis	3	2	5
Other diseases of respiratory system	-	1	1
Ulcer of stomach & duodenum	2	1	3
Gastritis, enteritis, diarrhoea	2 1	6 2 1 1 2 2	5
Nephritis and nephrosis	1	2	2
Hyperplasia of prostate Congenital malformations	_	3	751333 - 37710
Other defined and ill-defined diseases	7	10	77
Motor vehicle accidents	6		17
All other accidents	8	2	70
Suicide	7 6 8 2	1 2 1	3
Homicide & operations of war	-	-	-
TOTAL ALL CAUSES	126	133	259

The following table shows the infectious diseases notified during 1958 with comparative figures since 1954:-

	1954		1955	5	1956		1957		1958	
a		b	a	b	a	ъ	a	ъ	a	ъ

DISEASE

Scarlet Fever Whooping Cough Diphtheria Measles Ac. Poliomyelitis (Paralytic)	11 36 20 2	36	15 103 293 3	12 103 293	28 131 60	28 131 60	18 50 650	50	34 2 409	33 2 409
Ac. Poliomyelitis (Non-Paralytic) Dysentery Ophthalmia Neonatorum	8 6	32	6	3	7771	69	4 95	3 104	11	9
Puerperal Pyrexia Smallpox	2	2	=	-	-	=	3	3	=	Ξ
Para Typhoid Fever Typhoid Fever Food Poisoning	- 2	- 2	- 4	- 3	- 5	- 2	- 9	- 8	14	14
Erysipelas Pneumonia Cerebro Spinal	8	8	23	3 1 23	533	3	19	19	14	14
Fever. Encephalitis (Virus)	1 -	1	-	=	-	=	ī	1	-	=
TOTALS:-	96	87	448	442	309	298	853	860	484	481

"a" = Numbers originally notified.
"b" = Final numbers after correction.

There is a continued rise in the incidence of Scarlet Fever. This infection is nowadays not a serious illness, nevertheless isolation of the actual case, with segregation and bacteriological examination of contacts, particularly school children, food handlers and farm workers, is still desirable in view of the large milk production in the rural district.

Notification of Measles serves no useful purpose and is time wasing and expensive.

The absence of Poliomyelitis during the year will be noted.

The 14 cases of Food Poisoning notified were, upon investigation, found to have been caused by the Salmonella organism. Apart from a farmer and his wife, referred to on page 3 of this report, the remaining cases were scattered throughout the Rural District and no common vector, such as food was established in any case.

TENNERS BETTE OF TORING ON THE PARTY NAMED OF THE P

THE THE PARTY OF T

. Dettitus prentatio aresine di

success Indags on severe material to make a little and a

film thou all putted attituyented in commen out

New cases of Tuberculosis notified and confirmed by the County ChesthPhysician during the year, with comparative figures for previous years since 1948, are given below.

TABLE 1	NEW	CASES	NOTIFIED	DURING
			THE RESERVE AND ADDRESS OF THE PARTY OF THE	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN

YEAR	PULMONARY	NON-PULMONARY	TOTAL
1948	14	7	21
1949	11	10	21
1950	30	2	32
1951	26	7	33
1952	23	5	28
1953	24	8	32
1954	8	3	11
1955	18	1	19
1956	11	2	13
1957	10	3	13
1958	15	2	17_

TABLE 2

NEW CASES AND MORTALITY DURING 1958 ACCORDING TO AGE AND SEX.

		NEW SP.	CASES NON-R	ESP.	M. RE	SP.	ATHS NON-R	ESP.
AGE GROUPS			III &	±•	111.0		AL .	E .
0 1 5 15 25 35 45 55 65 upwards.	1 1 2 1 2	1 1 2	1	1	1			
TOTALS	11	4	1	1	1	-	-	-

NOTE: The death of a female from Pulmonary Tuberculosis shown in the table on page 6 of this report was a non notified case prior to death.

It should be noted that the above figures do not represent the total number of individuals suffering from Tuberculosis in the Rural District. In addition to the new cases notified each year, a certain proportion of tuberculous persons either move into the district, or move out. According to the Register of Tuberculous Persons, the following notified cases of tuberculosis were living in the Rural District at the end of 1958.

T	Δ	B	П	TO.	3
Mary	m	-	-	-	

	Males	Females	Total
Pulmonary	91	49	140
Non-Pulmonary	25	26	51
Total	116	75	191

MASS X-RAY

A Mobile X-Ray Unit operated in Corsham and Hawthorn during July. A total of 867 persons attended for examination with the following results.

And the transfer and the second of the second

DIPHTHERIA IMMUNISATION AND WHOOPING COUGH IMMUNISATION.

The following children received primary immunisation during 1958.

<u>Under 1 year</u> <u>Ages 1-4</u> <u>Ages 5-14</u> <u>139</u> 40

TOTAL:- 770

Total immunised child population at 31.12.58

Ages 0-4 years Ages 5-14 years Total 1391 4522 5913

VACCINATION

The following children were vaccinated during 1958.

Under 1 year Ages 1-4 years Ages 5-15+
308 46

TOTAL 387

The National Assistance Act, 1948
Sec. 47. Removal to suitable premises
of persons in need of care and attention.

In February it was found necessary to enforce the statutory removal of an aged male living at Derry Hill, into hospital. This man was in urgent need of care and attention and compulsory removal to hospital was only made after all attempts to persuade the patient to enter hospital voluntarily had failed.

CONTRACTOR OF THE CONTRACT AND LESS OF THE CON tilecain mentalines mentalis TOE ALLEGA Cold and organization to the state of a AND TELEVISION TO PRODUCE TO SERVICE AND TO SERVICE THE SERVICE TH

I am indebted to Mr R.A. Witham, the Council's Engineer, for the following information on the Council's Water Undertakings.

SOURCES.

Widdenham. The minimum yield from the springs recorded during the year was 89,000 gallons a day. The lowest recorded yield is 65,000 gallons. The total yield during the year was 122,565,000 gallons, an increase of 20% on last year.

For 30 weeks this source was self supporting compared with 22 weeks last year. During the remainder of the year the source was supplemented with water obtained from Chippenham Borough.

No alterations or major repairs have been carried out at the station during the year.

Nettleton. The yield from this borehole of 31,209,000 gallons in the year shows a substantial increase over last year. The yield seems to vary considerably from year to year, but is always substantially less than its original capacity.

Goodshill. At 57,425,000 gallons the yield from the two boreholes was slightly less than last year. The lowest level recorded was 88 compared with 96 feet last year.

Washwells. This spring continues to yield a small supply of cheap water. The gradual development of building in its neighbourhood will ultimately result in its abandonment. This has been envisaged in the scheme for improving the water supply at Box reported on elsewhere.

Slaughterford. This is a very small bulk supply taken from a private source. It supplies part of the village of Slaughter-ford.

Bulk Supplies. No change in the bulk supply agreements has taken place during the year. Supplies are obtained from Chippenham Borough, Malmesbury R.D.C., Cricklade & Wootton Bassett R.D. and the Air Ministry.

Chlorination. With the exception of Slaughterford, all supplies are chlorinated. No other treatment is given.

Adequacy of Sources.

A-maramatian

Attention is again drawn to the closing gap between consumption and available water.

Consumbtion.			Available.	
1955-6 1956-7 1957-8 1958-9	1,164,000 1,191,000 1,324,000 1,333,000	}	1,677,000	gallons/day

This should properly be a matter for the proposed Water Board, but it is possible consideration of this cannot be delayed until the formation of the Board.

DISTRIBUTION.

Existing System.

The completion of the West Kington scheme has removed danger of shortage from that area, the Box & Corsham scheme will do the same for Kingsdown, and the Yatesbury scheme for Yatesbury. However, there are other places where it is increasingly obvious that the present distribution scheme is becoming inadequate. The areas concerned are (1) Foxham, Tytherton and Christian Malford(2) Kington Langley (3) Corsham High Street

Statistics for year 1958-9 and corresponding figures for 1957-8 General Statistics.

	1957-8	<u>1958-9</u>
Population Private Houses Ditto, owned by Service Departments Total houses Houses supplied with water by R.D.C. Ditto, by other authorities Total houses supplied with water Estimated percentage of population	35,160 7,804 549 8,353 5,721 1,268 6,989	33,640 7,862 549 8,411 5,901 1,270 7,171
New connections made	86% 171	88% 142
Water meters in use at end of year	1,028	1,057

Production of Water.

Source

Chippenham Borough.	Yewstock Corsham Eastern Area Other places	71,531,000 111,865,000 96,249,000 6,357,000 286,002,000	61,560,000 102,917,000 91,256,000 3,940.000 259,673,000
Widdenham Nettleton Goodshill Washwells Slaughterford Malmesbury R.D.C. Compton Bassett (R.A. Yatesbury (R. A. Cricklade & Wootton B	F.)	102,233,000 19,295,000 59,712,000 9,837,000 70,000+ 3,036,000 153,000 1,676,000 5,000 482,019,000 gallons	122,565,000 31,209,000 57,425,000 7,806,000 70,000+ 5,250,000 233,000 1,352,000 1,352,000 485,588,000 gallons

+ estimated.

RESERVOIRS.

Position	Gapacity	Remarks
Rudloe	163,000 gallons	High level. 4
	99,000	elevated tanks Low level. 3 reservoirs.
Washwells	18,000	
Kingsdown	19,000	
Ditteridge	8,000	Elevated tank.
Yatton Keynell	150,000	Water Tower
Kington Langley	50,000	11002 201102
Foxham	20,000	
Colerne	20,000	Water Tower
Hilmarton	16,000	
Velley Hill	18,000	Water Tower
Bowden Hill	500,000	
Widdenham	56,000	3 reservoirs
Marshfield	50.000	2
Total storage	1,187,000	
capacity.		

This is equivalent to 21 hours supply at the present average rate of consumption.

100 m

Regular sampling for bacteriological examination of all the Council's water undertakings is a routine measure. Estimations of the chlorine content have also been arranged at the time of sampling and the Engineer is immediately informed of the results. Samples from the Reservoirs at Yewstock, Five Ways and Bowden Hill are also regularly sampled each week and an estimation of the chlorine content of the water going into supply is made at the same time. Since these reservoirs are filled from the Chippenham Bore Source, the Chippenham Borough Engineer is also informed of the results.

SEWERAGE AND SEWAGE DISPOSAL.

A comprehensive report on sewage disposal was given to the Public Health Committee on the 30 Jul 58. However, the following additional information is recorded.

Yatton Keynell.

The sewerage of Yatton Keynell, including the extension of the Sewage Works at Longdesn, was completed in December of this year.

Box.

Ministry approval was given to Part 1 of the Box Sewerage Scheme in September, and the Council gave authority for the scheme to go out to tender as soon as the necessary Contract documents and plans had been repared.

Part 1 consists of :-

- (a) The construction of a Sewage Works to serve the whole drainage area.
- (b) Laying of new sewers and removal of certain existing sewers in Box village and the construction of the main Pumping Station.
- (c) Laying of new sewers to serve Box Hill and Ashley areas.

North Eastern Drainage Scheme.

Little progress during the year on the completion of this scheme ready for submission to the Ministry.

The state of the s notification of an engage of material account of the contract of the contract

TO:- The Chairman and Members of the Calne and Chippenham Rural District Council.

· Mr. Chairman, Ladies and Gentlemen,

I have the honour to report on the detailed work carried out in the Public Health Department during 1958.

In addition to the many routine duties, particular attention has been given to the problem of sewer connections in the Parish of Biddestone, and I am glad to report that by the end of December a 100% connection was almost achieved.

The Poultry Packing Station recently planned in the Parish of Sutton Benger was completed in June and went immediately into production on a large scale.

The Factory is well designed and provided with the most modern equipment and storage facilities and I am pleased to report that a very happy and co-operative relationship has already been established with the Company.

The most significant change in public health law during this year has been in respect of Slaughterhouse Legislation. The following Acts received the Royal Assent and come into operation during 1958 or the 1st January 1959:-

The Slaughterhouses Act 1958. The Slaughter of Animals Act 1958.

The Slaughterhouses (Meat Inspection Grant) Regulations 1958. The Slaughterhouses (Hygiene) Regulations 1958.

The Slaughter of Animals (Prevention of Cruelty)

Regulations 1958.

As a result of routine enquiries and survey made in the Bowden Hill area of Lacock, it was reverled that the existing private water supply to a number of properties in the area had become grossly contaminated and energetic following-up action secured the connection of all these houses to the Council's public water main.

Your officers have spent a great deal of time advising owners of house property on the suitability of their properties for improvement grant purposes and in addition to these tentative enquiries 34 schemes were formally approved, one refused, 7 are still under consideration, and 5 withdrawn. 37 houses were improved during the year with the aid of improvement grants and a number of other cottages and houses are in various stages of completion.

The persistent and heavy outbreak of dysentery experienced in 1957 did not recur to any great extent during 1958, but enquiries were made in connection with various small outbreaks reported during the year.

I should like to thank all the Public Health Department for their continued support, and Dr. Broomhead for his co-operation and advice.

I am indeed grateful to the Council for so readily agreeing to and adopting the many recommendations I have made on public health matters, which I trust have helped in no small way to improve the environmental circumstances of the district.

I have the honour to be, Ladies and Gentlemen,

Your obedient servant,

H.J. TAYLOR

Senior Public Health Inspector.

or sprogram terms to see thanks with an improve the many thanks the

SUMMARY OF PUBLIC HEALTH INSPECTORS' VISITS IN 1958. 14

SUMMARY OF PUBLIC HEALTH INSPECTORS' VISITS IN	1958	14	
	195	58.	1957.
General Sanitation,			
Water supply Drainage Stables and piggeries Tents, vans and sheds Factories - power	27	73	225 256 71 250 6 5
Workplaces Outworkers Bakehouses Public conveniences Licensed premises Refuse collection Refuse disposal Rats and Mice Atmospheric pollution Schools Shops - food Nuisances Water samples Miscellaneous sanitary visits	15 20 40 31	7	21 57 76 19 148 22 10 61 175 283 187
Housing.			
Under Public Health Acts:- No. of houses inspected No. of visits paid to above houses	18	37	8 27
Under Housing Acts:- No. of houses inspected No. of visits paid to above houses	66	16 39	8 79
Overcrowding:- No. of houses inspected No. of visits paid to above houses	6	6	1 1
Filthy or verminous premises:- No. of premises inspected No. of visits paid to above premises Visits in connection with Housing Improvement Grants Miscellaneous housing visits	20	27 25 25	5 28 248 248 84
Infectious Diseases.			
Inquiries into cases of infectious diseases Visits re disinfection Miscellaneous infectious disease visits Food poisoning enquiries	10	30 25 33 20	142 4 999 10
Mont and Food Inspections.			
Inspections of meat:- Visits to slaughterhouses and knackers yard Visits to shops and stalls Other premises		6 3 2	9 1
Visits to: Butchers	8	28	22
Canteens Dairies and milk distributors Fishmongers and poulterers Food preparing premises Grocers Greengrocers and fruiterers	10	1011	64 7 14 85 14 31 60 14
Ice cream premises Market stalls Restaurants and cafes Street vendors' and hawkers' carts	8 Frillian	13 32 28 38	31 60 14

Visits in connection with sampling.	1958.	1957.
Milk - bacteriological biological Ice cream	130 18 144	139 3 172
Visits in connection with:		
Town planning Petrol and carbide Surveying	222 39 604	129 49 5 3 6
	104 4726	62 4881

DRAINAGE.

Nuisances.

A variety of nuisance complaints have been investigated resulting in some 206 visits and inspections. Many of these complaints referred to drainage nuisances which cannot be permanently remedied. The proposed extensive sewerage scheme for Box and the contemplated scheme for the north-eastern parishes of Kington St. Michael, Kington Langley, Sutton Benger, Christian Malford, Bremhill (Part of), will go a long way to permanently resolving these difficulties.

The statutory notice served under Section 50 of the Public Health Act 1937 in respect of 5, Timberleaze, Gastard, was complied with, the property being provided with a complete new drainage system.

Connections to Sewer.

Biddestone.

Persistent and difficult negotiations have been pursued with owners of property in Biddestone in an effort to obtain an 100% connection of properties to the public sewer.

It has been necessary to serve statutory notices under Section 39 of the Public Health Act 1937, in the case of nine properties not provided with satisfactory means of drainage.

The relative position as regards connection to the sewer, compared with 1957, is as set out below:-

No. o	f properties	connected to the sewer	91	(73)
No. o	f properties	with work started with satisfactory drainage not connected	11 14 11	(5) (14) (35)

Box.

Public Enquiry into Sewerage Scheme prepared by Council's Engineer.

At the public enquiry held in July in connection with the above sewerage disposal scheme, I was called upon to give evidence relating to the present sanitary circumstances within the area, and the information I presented contained the following details:

Water Survey Details.

Properties connected to public water mains Private piped supplies	750 31 23 6
Common wells Private wells Combined private supplies standpipes	68
Common supply standpipes Private supply standpipes	5
Open spring catchpit supply	12

etical district

Estimate	of houses and premises population to be provided with sewers future developments	836 plus 26 caravans 2770 45 houses
Premises	connected to existing sewer with other satisfactory drainage with unsatisfactory drainage with W.6.'s with E.C.'s with Privies with fixed baths	387) 655 268) 655 181 681 156 9 520

The Minister has now received the report of his Inspector on the enquiry and it is anticipated that authority to proceed with the scheme will be given in 1959.

Yatton Keynell.

The new sewerage scheme for Yatton Keynell was in course of construction during the year and it was completed and ready for use by about the 14th October.

A few enquiries were received concerning the connection of properties to the sewer, but only one or two connections were actually made by the end of the year.

Determined efforts will be made in 1959 to secure an 100% connection.

SAMPLING OF SEWAGE EFFLUENT.

The routine work of taking samples of the effluents from the Council's public sewage disposal works and larger Council House sewage disposal plants has continued throughout 1958 and the undermentioned reports have been received:-

	Satisfactory.	Unsatisfactory.
Sewage Disposal Works:		
Colerne	- 1	1
Castle Combe (Long Dean)	1	-
Corsham	1	1
Lacock	2	-
Sewage Disposal Plants:		
Bremhill (Wick Bridge)	1	1
Calne Without (Studley)	1	-
Cherhill	1	-
Ohristian Malford (Coronatio	Ω 7	0
North Wraxall (Ford)	1	2
Sutton Benger (Seagry Hill)	-	1 2
Sutton Benger (Upper Seagry)	2	
3 (1)	12	7

The Council's Engineer is kept fully informed on these results so that he can take appropriate action should any of these reports be unsatisfactory.

PUBLIC CONVENIENCES.

The public conveniences provided at Box, Castle Combe, Colerne and Corsham have continued to be maintained in a satisfactory condition.

A number of airmen who were responsible for damaging the public convenience at Colerne were summonsed by the Council and duly convicted after a successful prosecution.

The existing convenience at Lacock situated near the Red Lion Inn and previously provided by the generosity of the late Miss Talbot of Lacock Abbey, was transferred to the ownership of the Council and the necessary improvements executed by the Council's Buildings Department.

The improvements included the provision of a new gentlemen's convenience, containing one W.C., urinal stalls, and wash-hand basin, and the provision of electric light and wash-hand basins in the ladies' lavatories.

REFUSE COLLECTION AND DISPOSAL.

There have been no additions to the refuse collection and disposal staff, which is made up of:-

One working foreman One tip attendant Four drivers Five loaders or ash-bin men One paper baler.

It has been rather difficult to maintain the service during holiday times and occasional labour has had to be engaged and a certain amount of overtime work permitted.

The "Howard" Bulloader has proved a very wise investment and has performed a large amount of work in levelling the refuse and providing and covering the refuse with top soil.

The machine has been found to be heavy on maintenance repairs owing to the difficult conditions under which it is working, and much wear and tear is experienced, particularly to the tracks.

A large area of approximately 4-5 acres of reclaimed land at the Inwood refuse tip, Lacock, will be handed back to the owner during 1959, ready to be used for agricultural purposes again.

The various other tips at Sutton Benger, Spirthill, Yatesbury and Burton have been reasonably well maintained, and certain fencing improvements have been carried out at Sutton Benger and Yatesbury.

The old tipping area at Burton tip has been levelled, covered with top soil and re-seeded, and the tenant of this small piece of land is delighted with the results. The eastern end of this small parcel of partially-excavated quarry land is now being used for tipping purposes.

Negotiations for the use of a quarry at The Rocks, Marshfield, have been completed and the site is being fenced and prepared for future tipping operations.

During the year the 1950 7-cubio-yard Bedford refuse lorry has been replaced by a 5-ton Bedford tipping lorry which has been used to tow the Bulloader and to transport ashes and soil to the various refuse tips. The foremen's Austin Truck has been replaced by a Ford van.

The Council's fleet of refuse vehicles consists of:-

One	10-cubic-yard	Bedford			purchased	in	1950
	10-cubic-yard				"	11	1951
	18-cubic-yard		and	Drewry	11	11	1954
	12-cubic-yard				ti .	11	1956
	5-ton lorry				11	11	1958
	Ford van				11		1958

It will be necessary to replace the 10-cubic-yard Bedford, purchased in 1950, during the ensuing year.

The mileage figures and comparative running costs are set out below:-

Refuse Costs (for "calendar" year):

Total cost	£10,230	(£8,851)
Collection	£ 7,413	(£6,921)
Disposal	£ 2,817	(£1,930)
Per thousand population Collection Disposal	£ 208 £ 79	(£ 188) (£ 52)
Per head of population Collection Disposal	4/2d. 1/7d.	(3/9d.)
Refuse collected, 2230 (2437) lo	ads, approximate	6749 tons (6459)
Total mileage	38,873	(35,661)
Petrol, gallons	2,125	(1,753)
Diesel oil, gallons	2,018	(923)

The cost of maintaining this service has continued to increase, partly due to rising running costs, wage increases, and the high cost of maintaining and adequately covering the refuse deposited at the refuse tips. There is of course, a steady increase in the total tonnage of refuse collected.

I feel that I should express my thanks to the outside staff who carry out these rather unpleasant daily tasks, regularly and efficiently, with little fuss or bother, and few grouses.

SUPPLY OF DUSTBINS.

The Council has continued the purchase and re-sale at cost price plus a small delivery charge, of dustbins to ratepayers in the Council's district, and this has proved a useful service to the public. 95 dustbins were sold during the year.

LITTER BASKETS.

The wire litter-baskets provided in the Parishes of Box, Corsham, Castle Combe, Calne Without, Colerne, Kington Langley, Lacock and Langley Burrell, have been maintained and emptied regularly, and these baskets have contributed towards the general improved conditions in the streets of these parishes. It is regretted however, that so many of these baskets are damaged by thoughtless hooliganism.

The Council has also provided and fixed large 40-gallon oil drums at the lay-bys constructed by the Wilts County Council on the roads A.420, A.429 and A.350, in the parishes of Box, Kington Langley, Lacock, North Wraxall and Sutton Benger, and the experiment has proved successful, but I again have to report that these are being misused, particularly by van and lorry drivers who clean out the interior of their vehicles and leave these receptacles filled to overflowing with a miscellany of materials.

WASTE PAPER.

The quantity of waste paper collected exceeded last year's total by 41 tons, and totalled 276 tons, which is a very satisfactory figure.

The income from the sale of this paper reached £1825, and it is my ultimate aim, provided the selling price for waste paper remains constant, to achieve a target of £2000 per annum, and this could be attained with the full support of the ratepayers of the District and an all-out effort by the refuse collection staff.

The quantity of waste paper collected has reached such proportions that it has been necessary to employ a man full-time on paper baling.

Increase, result due to riste winning voers, ungo thorease, and the blancesse, the continued to the continued the covering the reduce deposited at the reduce tipe of course, a steady lacresse the the forest to total towards of reduce of course, a steady lacresse the the forest towards of reduce of steady collected. dans telluses and bescaling regres to without and it toll according I have to report however, that the Nissen hut at Woodlands East Camp, Corsham, is rapidly deteriorating, and within the foreseeable future some more suitable premises will have to be provided for the purpose.

SCRAP METAL.

The salvage of waste metal, such as tins and other small containers, ceased early in the summer when the subsidy of £4 per ton was withdrawn, and the scrap-metal merchant from Swindon intimated that he could no longer accept this material from the Council. Actually, 7 tons was salvaged, valued at £28.

OFFENSIVE TRADES.

Public Health Act 1936, Section 107:

There are no offensive trade establishments, as defined by Section 107 of the Public Health Act 1930, within the area of the Council.

FRIED FISH SHOPS.

The two fried-fish-and-chip shops situated at Boxfields, Box, and High Street, Colerne, have been satisfactorily maintained, but routine visits to these premises are essential in order to ensure that the provisions of the Council's Food Byelaws are being observed.

MOVEABLE DWELLINGS.

PUBLIC HEALTH ACT 1936, SECTION 269: Licences authorising persons to erect or station and use Moveable Dwellings:

The number of individual caravans stationed in the Rural District (other than on licensed sites), is now 89, as compared with 91 in 1957. The actual numbers in each parish are indicated in the table following:

Parishes with Licensed Moveable Dwellings: Licences issued:

	1958.	1957.		1958.	1957.
Biddestone Box Bremhill Calne Without Cherhill Chippenham Without Christian Malford Colerne Corsham Heddington	1851686551	Nil 10 5 6 5 10 6 10	Hilmarton Kington Langley Kington St.Michael Lacock Langley Burrell Nettleton North Wraxall Pewsham Sutton Benger Yatton Keynell	9125132253	10 Nil 37 Nil 2 1

There are two licensed caravan sites, one at Box accommodating 26 caravans, and another at Thickwood, Colerne, capable of receiving 15, and these have been fully occupied during the year.

Progress has been made concerning the lease of land at Bradford Road, Corsham, for a caravan site for 32 caravans, to be provided by the Council and towards the end of the year planning consent was obtained in "outline", for the development proposed, and it is hoped that this site will be available for use sometime during the summer of 1959.

The state of the s

PUBLIC HEALTH ACT 1936, SECTIONS 83-85:

Filthy and verminous premises or articles and verminous persons.

There has been a slight increase in reported cases of verminous premises and in every case a very thorough treatment of the verminous furniture and premises has been carried out with the full authority of the individuals affected.

The help of the County Welfare Officer has been sought in one or two instances and his support has been invaluable.

INFECTIOUS DISEASE.

Dysentery.

There was no serious dysentery epidemio during 1958, but enquiries were made at various times during the year in respect of suspected cases in the parishes of Box, Calne Without, Chippenham Without, Compton Bassett, Heddington, Nettleton and North Wraxall.

Scarlet Fever.

Enquiries were also made in connection with 31 notifications of scarlet fever and the usual routine disinfection of premises and clothing arranged.

FOOD AND DRUGS ACT 1955.

FOOD HYGIENE REGULATIONS 1955.

341 inspections and visits have been made to food premises and I am pleased to report that the continued improvement in the appearance and management of these premises has been maintained.

It was not considered necessary to take any statutory action under the provisions of the Food Hygiene Regulations.

Food premises in the area:

Grocers	15
General Stores	63
Butchers	10
Fish and fruit	6
Restaurants and Cafes	7 2
Fish-and-chip shops	2
Bakers	10
	113

Poultry Packing and Processing Stations.

Sutton Benger.

Work on this Poultry Packing Station, which had received planning approval during 1957, proceeded at a rapid rate throughout the early part of 1958 and it was almost completed by the beginning of June. The finishing touches continued for a few weeks, but the factory commenced production during the middle of June.

It is a well-constructed factory, containing the most modern equipment and machinery available for such an undertaking.

Owing to the absence of a public sewage disposal works in the parish, the Company was obliged to construct their own sewage disposal works, and I would like to acknowledge my thanks to Mr.D.E.Tucker, Inspector of Pollution and Fisheries, Bristol Avon River Board, for his cooperation and advice on the design for a sewage disposal works suitable for this kind of factory. unditionalities IE dily notice also also eate over entrice and and also developed to

As the Council could not make available the 50,000 gallons of water per day required at the factory, the Company sank their own borehole on their land, and after reaching some 260 feet they were fortunate in striking a water-bearing stratum which gave them an approximate yield of 50,000 gallons per day.

Bacteriological examination and chemical analysis of the borehole water indicated that the water was organically pure, and bacteriological results excellent, and it was therefore fit for human consumption. Chemical analysis revealed however, that the water had a high salt content, but this did not render the supply unsuitable for the use proposed.

Routine visits are made to the factory to ensure that the Food Hygiene Regulations are being complied with, but it is quite impossible with the present staff to ensure 100% inspection of the output of the factory, which varies from 12,000 - 15,000 broilers per day.

The presence of the factory has led to an occasional nuisance complaint due to unpleasant smells emanating from the factory, and the cause has been traced to the by-products section and efforts are being made to overcome this.

Corsham.

A director of the Company at Sutton Benger has applied for and obtained planning consent to the use of Ministry of Works premises at Potley Lane, Corsham, for the processing and packing of poultry, and this consent was granted on the 12th May.

The necessary building alterations were proceeded with and the factory was ready for production towards the end of the year.

Ice Cream (Heat Treatment etc.) Regulations 1947.

Ice Cream (Heat Treatment etc.) Amendment Regulations 1952.

68 premises are now registered for the storage and sale of ice cream as compared with 71 in 1957.

The regular sampling of ice cream over the past 3 years has had beneficial results as not one sample of the 167 samples taken during 1958 was graded within Grades III or IV, which grades are regarded as being unsatisfactory.

Comparisons between the tables for 1956, 1957 and 1958 indicate the improvements achieved.

No ice cream is now manufactured in the Council's district.

Premises registered for the storage and sale of Ice Cream.

Box Bremhill Calne Without Castle Combe Cherhill Colerne Compton Bassett Chippenham Without	10 2 2 3 3 5 2 1	Hilmarton Kington Langley Kington St. Michael Lacock Langley Burrell Without Nettleton North Wraxall Pewsham	23241121
	17		1 2
Grittleton Heddington	1	Stanton St.Quintin Yatton Keynell	2

Sampling.

	1958	1957	1956
Grade I	152	109	102
II	15	14	44
III	_	4	16
IA			48
	167	127	210
	-	-	

to the second contents the cartestrate last patents and the contents of the co - 10. -- 11 and the second believe business of public to testing out to entrain the period of the p

LICENSED PREMISES.

Since the end of World War II the Brewery Companies have expended a great deal of money on improvement of licensed premises within the rural district and most premises have been modernised and provided with adequate sanitary facilities.

38 inspections have been made of licensed premises and no serious breaches of public health legislation are to be reported.

BAKEHOUSES.

The 12 bakehouses within the District have been kept under review and 13 inspections have been made. I can report minor improvements to certain bakehouses, as follows:-

Brembill	2	Castle Combe	2
Colerne	1	Oherhill	1
Corsham	3	Kington St. Michael	1
Hilmarton	1	Sutton Benger	1

FOOD AND DRUGS ACT 1955, SECTION 63.

Knacker's Yard, Heddington.

Regular visits have been made to these premises and the co-operation of the occupier has been secured in ensuring that the premises are generally maintained in a satisfactory manner.

The return of horses killed at the knacker's yard, required by the Slaughter of Animals (Prevention of Cruelty)(No.2) Regulations 1954, has been forwarded to the Ministry of Agriculture, Fisheries and Food. The return shows that 42 horses have been received at the yard.

FOOD AND DRUGS ACT 1955, SECTION 62. SLAUGHTER OUSES ACT 1954. SLAUGHTER OF ANIMALS (AMENDMENT) ACT 1954.

No private or public slaughterhouses are in operation in the Council's district. All home-killed meat is obtained from Bath, Bristol, Chippenham, Swindon or Weston-super-Mare.

SLAUGHTERAOUSES ACT 1958.

This Act came into operation on the 1st August 1958. It amends certain of the provisions of the Food and Drugs Act 1955 relating to slaughterhouses and knackers' yards and it also amends the Slaughter of Animals Acts 1933-54 and Section 151(1) of the Factories Act 1937 which deals with safety, health and welfare of the workers.

New regulations will be introduced to secure hygienic construction, layout and equipment of slaughterhouses and for the prevention of cruelty to animals.

Slaughterhouse Reports: Section 3 of Slaughterhouses Act 1958.

Under this section, in due course, each local authority will have to review and report to the Minister on:

- (a) the existing and probable future requirements of their district for slaughterhouse facilities; and
- (b) the facilities which are, or are likely, to become available to meet those requirements.

to had also been been all to the many and attended to

-

As reported before, there are no slaughterhouses licensed or registered in the Rural District and all wholesale meat is bought from establishments in places as far apart as Weston-super-Mare, Bristol, Bath, Chippenham and Swindon.

In order to obtain the information required under (b), close liaison will have to be made with the abovementioned authorities.

SLAUGHTER OF ANIMALS ACT 1933. SLAUGHTER OF ANIMALS (AMENDMENT) ACT 1954.

Three slaughtermen's licences were issued during the year to men engaged on slaughtering animals at the Knacker's Yard, Heddington.

SLAUGHTER OF PIGS (ANAESTHESIA) REGULATIONS 1958.

These regulations permit the use of a process of anaesthesia by carbon-dioxide gas in connection with the slaughtering of pigs under safeguards against the infliction of unnecessary suffering.

FOOD AND DRUGS ACT 1955.

Registration of Dairies other than Dairy Farms, and of Distributors.

No. of registered dairies 16 14
No. of registered distributors 30 28

Distribution of Dairies.

Lacock

Yatton Keynell

Box	3	Christian Malford	1
Compton Bassett	2	Corsham	4
Calne Without	1	Colerne	1
Lacock	1	Castle Combe	1
Yatton Keynell	1	Nettleton	1

			1958	1957
No.	of	dairies	16	14
No.	of	visits	40	64

All dairies have been visited and inspected regularly and particular attention has been paid to the methods and procedure for bottle washing and storage of bottled milk.

These methods are most carefully checked if milk sold from a particular premises has failed to pass the Methylene Blue Test.

Milk (Special Designation)(Pasteurised and Sterilised Milk) Regulations 1949-53.

designation				18	(18)
No. of dealers! suppose special design	plement gnation	ary licences to use "Pasteurised"		10	(10)
Box Christian Malford Compton Bassett	3 1 2	Calne Without Colerne Corsham	1 1 6		

Nettleton

ia -

.lk (Special Designat	ion)(R	aw Milk) Regulations 1949-	53.	24
No. of dealers! lic		to use special designation	18	(18)
No. of dealers! sup special designation	plemen "Tube	tary licences to use rculin Tested"	12	(11)
Box	3	Compton Bassett 2		
Calne Without	1	Corsham 5		
Castle Combe	1	Corsham 5 Lacock 2		
Christian Malford	1	Nettleton 1		
Colerne	1	Yatton Keynell 1		

Milk Sampling of T.T. Milk.

Regular monthly milk samples have been taken, and of the 125 samples submitted to test, 116 were passed as complying with the Methylene Blue Test and there were 9 failures.

Samples of empty sterilised milk bottles are sent to the Public Health Laboratory, Bath, for rinse testing, and of the 9 series tested, 5 were passed as satisfactory and 4 reported as unsatisfactory.

Methylene Blue Test.

Passed.	Failed.	Total.		
116 (131)	9 (15)	125 (146)		
Biological:	6			
Bottle Rinses:	5 series passed. 4 series failed.			

SHOPS ACT 1950, SECTION 38.

Lighting, Ventilation, Temperature, and Provision of Sanitary Conveniences.

48 Inspections were made at shop premises, and no contraventions of Section 38 were discovered.

HOUSING AND RENT ACTS.

RENT ACT 1957: Section 2, 1st Schedule.

A number of applications for "Certificates of Disrepair" have been received and dealt with and the position with regard to these applications is set out below:

Applications for Certificates of Disrepair:

(1)	No. of applications for Certificates	4
(2)	No. of decisions not to issue Certificates	Nil
(3)	No. of decisions to issue Certificates:	
	(a) in respect of some but not all defects(b) in respect of all defects	4 Nil
(4)	No. of undertakings given by landlords under Paragraph 5 of the 1st Schedule	Nil
(5)	No. of undertakings refused by local authority under proviso to Paragraph 5 of the 1st Schedule	Nil
(6)	No. of Certificates issued	4

town a product

.

3. Action under Statutory Powers (Public Health and

A. Proceedings under Section 11 of the Housing Act 1936 and Section 16 of the Housing Act 1957:

No. of Demolition Orders made

(iii) No. of undertakings accepted (iv) No. of undertakings completed

(ii) No. of houses demolished as a result of Demolition Orders

Nil

Nil Nil

1

Housing Acts).

. 1

4

B. Proceedings under Section 12 of the Housing Act 1936, Section 3 of the Housing Act 1949, the Local Government (Miscellaneous Provisions) Act 1953, and Sections 17, 18 and 27 of the Housing Act 1957:

- (i) No. of dwellings where Closing Orders were made Nil
- (ii) No. of dwellings closed as a result of Closing Orders or undertakings by owner Nil
- (iii) No. of dwellings where Closing Orders
 were cancelled in consequence of premises
 being made fit
 3

C. Proceedings under Section 57 of the Housing Act 1936 and Section 76 of the Housing Act 1957:

- (i) No. of cases of overcrowding at end of year Unknown
- (ii) No. of cases discovered during the year 6
- (iii) No. of cases abated during the year Nil.

HOUSING ACT 1949. HOUSING (FINANCIAL PROVISIONS) ACT 1958.

IMPROVEMENT GRANTS.

Fewer improvement grant applications were received during 1958 as compared with 1956-57, but many informal enquiries were made and dealt with in addition to the formal applications.

I am sure these improvement grants have assisted materially in securing the reconditioning of many cottages and houses to a much higher standard than would have been the case had no grant been available, indeed quite a number of cottages could not have been improved economically without the assistance of such grants.

Details of Grants:

No. of applications received No. of applications approved No. of applications refused No. of applications under consideration No. of applications withdrawn	32 34 7 5	(55) (42) (2) (15) (7)
No. of houses improved with the aid of Grants	37	(59)

Value of Improvement Grants made £11,312 (£15,761)

BUILDING BYELAWS: PUBLIC HEALTH ACT 1936: SECTION 61.

The number of plans received for approval under the Council's Building Byelaws was just over 300, nearly 50 less than for 1957.

There was an increase in the number of new houses approved for erection, being 70, as compared with 50 in 1957.

Plans Received.		Work Completed.
Additions to houses Septic tanks Garages Internal alterations Industrial buildings Agricultural buildings Bathrooms Sewer connections Licensed premises Business premises New dwellings	16 (34) 18 (39) 55 (72) 13 (21) 11 (10) 15 (4) 59 (82) 12 (4) 1 (2) 37 (15) 70 (50) 307(353)	6 (16) 18 25 (45) 4 (11) 1 (15) 3 (10) 37 (67) 1 (25) 1 (2) 8 (54) 130 (271)

THE RESERVE THE RESERVE THE RESERVE OF THE RESERVE The first a section of a section of an area of the section of the and state the second of the se -1

WATER SUPPLIES.

Water Samples.

Some 387 water samples were taken, compared with 219 in 1957. The increase is primarily due to the weekly sampling of water derived from the three main reservoirs situated at Bowden Hill, Yewstock and Fiveways.

All samples are submitted to the Salisbury Public Health Laboratory for bacteriological examination. The Council's Engineer is kept fully informed of these results so that immediate action may be taken where unsatisfactory reports are received.

The samples taken from private supplies were generally obtained from private wells and springs in the Studley, Derry Hill and Bowden Hill areas, and the owners of unsatisfactory supplies have been requested to connect to the public water mains.

I ought to refer to the private water supply laid on to properties in the Bewley Lane and Bewley Crescent areasof Lacock, which upon sampling was found to be grossly polluted and unfit for human concumption. Thanks to the cooperation of the Engineer's Department and the owners of these properties, some 23 houses were fairly quickly connected to the public water main.

Water Supplies: Analysis of Results.

Source of Water.	Fit.	Suspect.	Unfit.
Widdenham, Box. Washwells, Box. Goodshill, Corsham.	38 12	1	2
Nettleton. Biddestone. (Regio	ia nal) 4	3	1
Kington St. Michael (Region West Kington, Nettleton (Region Region Regio	onal) 4 onal) 4 onal) 5	1	
Burton, Nettleton. (West Yatesbury, Cherhill. (R.A.F Cherhill. (Black Cherhill. (Compton Bass Theobalds Green, Calne Without.	fords) 4 sett Water Co.) 11	2	
Cherhill Heddington Bremhill Hilmarton	12 6 6 15 6 6 44 31 39 4	7	1
Compton Bassett Foxham, Bremhill	166	3	1
Bowden Hill. Yewstock. Flveways.	44 31 39	5	6
Langley Burrell. (Harri Private Supplies.	.s's) 4 10 314	7 25	<u>35</u> 48
		Annual Contract of the Contrac	-

12 Chemical Samples were satisfactory.

DISEASES OF ANIMALS (WASTE FOOD) ORDER 1957.

The premises first registered in 1957 have been visited and kept under observation, and three further premises were licensed. Licences in respect of two premises have been revoked.

Q. .

As I pointed out in last year's annual report, the purpose of the Order is to try to prevent the spread of foot—and—mouth disease, by ensuring that all waste food fed to pigs and poultry has been effectively sterilised and properly stored, so as not to be re-contaminated.

The licensed premises are in the following parishes:-

Biddestone	1
Box	1
Bremhill	1 2
Cherhill	2
Chippenham Without	2
Christian Malford	1
Colerne	2
Corsham	9
Lacock	1
Langley Burrell Without	5
	22
	-

FACTORIES ACTS 1937 & 1948, (PART I OF THE ACTS). Inspections for the Purposes of Provisions as to Health.

It has been possible to visit and inspect almost all the factories on the Register of Factories for the district, and I am pleased to report that few contraventions of the factories legislation were found. Where necessary, informal action has been taken and the contraventions have been remedied.

No. on

Inspec-

Written

		Register.	tions. No	1008.
1.	Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authority	5	5	
2.	Factories not included in 1 in which Section 7 is enforced by Local Authority		71	
No.	of Cases in which Defects wer	e found:		
-				
	Found.	Remedied.		By H.M. Factories Inspector.
			to H.M. Factories	Factories
	Found. itary Conveniences: Insufficient		to H.M. Factories	Factories
	Found. itary Conveniences:		to H.M. Factories	Factories

FACTORIES ACT 1937, SECTION 110: OUTWORKERS.

The distribution of outworkers in the Council's district is as follows:-

Corsham	30
Box	14
Lacock	2
Kington St. Michael	1
Calne Without	1
Chippenham Without	_1
	49

The number of outworkers has increased from 34 to 49 during 1958, there being 5 more outworkers in Corsham and 9 more in Box.

DESCRIPTION OF STREET TO DESCRIPTION OF THE OFFERENCE OFFERENCE OFFERENCE OF THE OFFERENCE OFFERENC

PREVENTION OF DAMAGE BY PESTS ACT 1949.

A summary of your Rodent Operator's work is given overloaf. He has endeavoured during the year to devote more of his time to visits to agricultural properties, with a view to securing annual contracts for rodent extermination on farms and smallholdings. He has had some success, particularly with pig and poultry keepers, but there is some reluctance amongst the farming community to take advantage of this service.

Some farmers engage private rodent contractors, who generally give good service, but many more apply their own methods of control with varying success.

I would like the farmers and smallholders to take the Council's Officers more into their confidence in connection with rodent control, for I am sure the Council can offer them a service which is reasonably economical and of benefit to the farming community and to the public in general.

To achieve effective rodent control, concerted action is required by block control, and it is relatively useless for sporadic treatments to be carried out by various individuals at odd times. By this method a few rodents may be exterminated, but generally the rats are disturbed by inadequate treatment and they move off to other properties to cause more damage and loss of foodstuffs.

The Council's various refuse tips have been regularly visited and treatments carried out. The Burton refuse tip has been subjected to recurring infestations, and the Rodent Officer has had to carry out a series of treatments at this tip. The other tips have been kept relatively free from rodents, but treatments have been given as and when necessary.

The Council's various sewage disposal works have been regularly visited and treatments carried out.

The public sewers have also been "test-baited" for the presence of rats and these have been reported as being free from infestation.

.

Market Street of the Street St				CONTRACTOR OF THE PARTY OF		
PARISH.	Promises	Preat- nents carried out	Business Premises Inspected	Treat- nents carried out	Council House Inspec- tions.	Treat- ments carried out
Biddestone Box Brenhill	51 75 42	77 122	6 34 5	26 8	14 26	10
Calne Without Cherhill Castle Combe Chippenhan Without	51 75 42 43 57 52 40 41 50 55 226	6 5 5 3	34 5 13 8 28	17	14	
Christian Malford Colorne Compton Bassett Corshan	50 55 226	553536 173	12 8 3 113	2 2 77	2 70	64
Grittleton Heddington Hilmarton Kington Langley	44 55 60 40	2	2 18 6	8	14	2
Kington St.Michael Lacock Langley Burrell Without Nettleton	42 73 34 34	2	16 23 2	916	24	
North Wravall Powshan Stanton St.Quintin Sutton Benger	34 39 40 46 54 55	4 6 12	3 7 12 17	2	4 2	
Yatton Keynell	53	nacionale de la comp	11		2	To Colors Evergetts der Role von
TOTALS:	1350	99	353	172	176	76

Refuse Tips, etc.	Inspections.	Treatments.
Sutton Benger Burton Spirthill Inwood Yatesbury	38 41 22 37 9	34 37 13 34 9
Woodlands Paper Depot	22	22
Box Sewage Beds Colorne Sewage Works Corsham Sewage Works	30 7 11	27 3 10
TOTALS:	217	139
Banks, Hedgerows, Ditches, etc.		l Properties.
Inspections. Treatments.	Inspections.	Tree iments.
81 60	115	82
(TROOT) CRESS	Specials.	THISCHAR



