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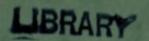
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STAVELEY URBAN DISTRICT COUNCIL.



ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH FOR THE YEAR 1942.

BY

JOHN REID GRAHAM, M.B., Ch.B., D.P.H.

Medical Officer of Health.

CRAGG BROS, PRINTERS, STAVELEY.



STAVELEY URBAN DISTRICT COUNCIL.

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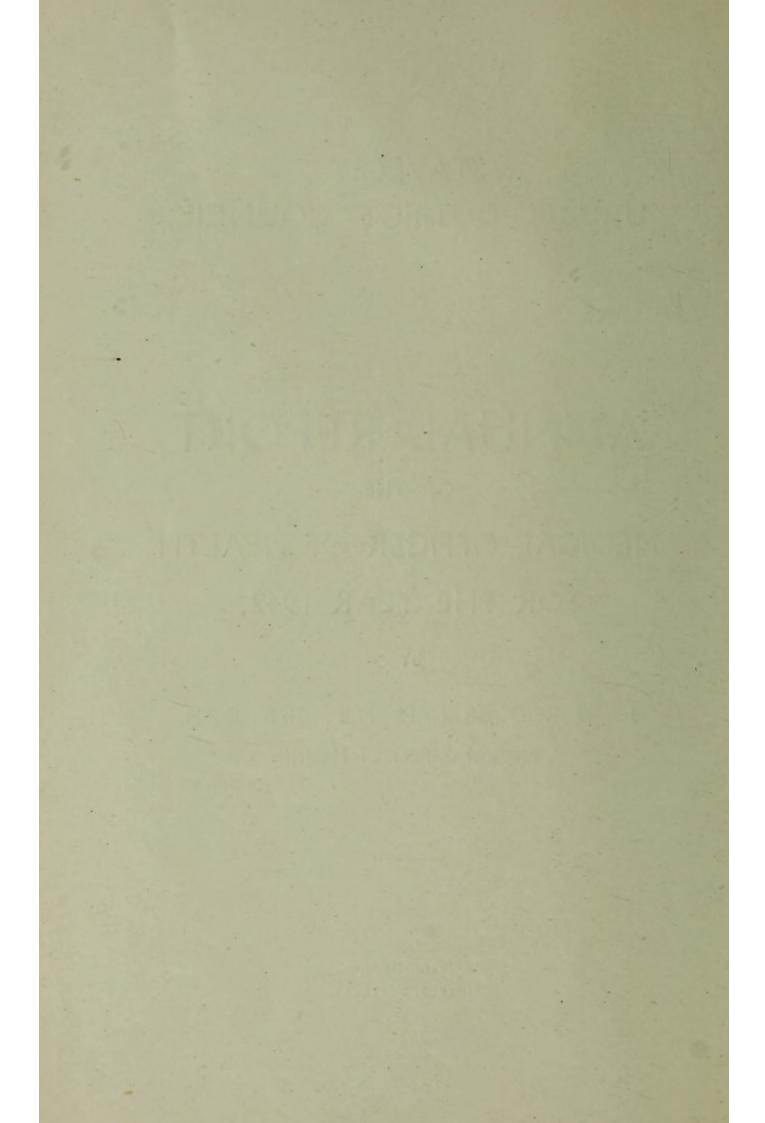
MEDICAL OFFICER OF HEALTH FOR THE YEAR 1942.

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Medical Officer of Health.

CRAGG BROS,
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STAYELEY URBAN DISTRICT COUNCIL.

HEALTH COMMITTEE.

Composed of the whole of the Members of the Council.

Councillor L. Whitton, J.P., Chairman.

PUBLIC HEALTH STAFF.

Medical Officer of Health:

JOHN R. GRAHAM, M.B., Ch. B., D.P.H.

Sanitary Inspector:

H. NUTTALL, C.R.S.I., M.S.I.A.

(Certified Inspector of Meat and other Foods and Inspector under Shops Acts; Cleansing Superintendent).

> Clerk: MRS. D. S. WYER.

ANNUAL REPORT.

Mr. Chairman, Ladies and Gentlemen,

I herewith present my Annual Report on the Health of the Urban District for the year 1942. As in the other war-time reports, many tables, etc., have to be omitted on instructions of the Ministry of Health.

The vital statistics are worthy of comment as they are the best presented in the short history of the Urban District. The birth rate has risen from 17.48 per 1,000 population in 1941, to 21.62 per 1,000. Along with this, the infantile mortality rate has shown a drop from 44.21 per 1,000 live births in 1941 to the phenominally low figure of 29.98 per 1,000.

The only figure to compare with this was in 1935, when an infantile mortality rate of 27.77 was recorded; but this figure was based on 9 months statistics only.

The general death rate has risen from 8.58 per 1,000 to 9.62 per 1,000.

The general health of the district is good, and judging from the condition of the children one sees at clinics, the future outlook is good.

I am.

Your obedient Servant,

JOHN R. GRAHAM,

Medical Officer of Health.

Council Offices, Lowgates, Staveley.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

The	area	of	the	Dis	trict	is	6,497	acres.

Population: 16,190.

The Rateable Value of the District The sum represented by a penny			
	Total	Male	Female
Legitimate	323	169	154
	14	7	7
inegitimate			
	337	176	161
Birth Rate.—21.62 per 1,000 of t	he estin	mated	popula-
Still Births—			
Legitimate	11	3	8
Illegitimate	2	1	1
	13	4	9
Still Birth Rate.—79 per 1.000 births.	total (live ar	nd still)
Deaths-	Total	Male	Female
	156	80	76
Death Rate.—9.62 per 1,000 of the population.	ne estin		
Deaths from Puerperal Causes—	Deaths	Total (Der 1,000 Live and Births)
No. 29. Puerperal Sepsis No. 30. Other Puerperal Causes	1	2	2.85
	1	2	2.85

Death Rate of Infants under 1 year of age

Deaths from Measles (all ages)

births

births

ALL infants per 1,000 live births ...

Deaths from Whooping Cough (all ages)

Legitimate infants per 1,000 legitimate live

Illegitimate infants per 1,000 illegitimate live

Deaths from Diarrhœa (under 2 years of age)

.

29.98

30.96

nil

nil

nil

3

SCABIES ORDER, 1941.

A joint meeting of representatives from Clay Cross, Dronfield and Staveley Urban District Councils, and Chesterfield and Clowne Rural District Councils, held on 21st March, 1942. decided to act jointly in provision of a cleansing station, under the Scabies Order, 1941, and the Chesterfield Rural District Council were requested to undertake the administration of such a station.

An empty shop and house belonging to the Staveley Coal & Iron Co., which had been earmarked, was leased, as the erection of a new building was not possible. Although materials were difficult to obtain, thanks to the willing co-operation of the staff of the Staveley Co. Cottage Dept., and my colleagues on the Staveley Urban District Council, the adaption and decorations were completed by August, and the centre was open to receive patients on the 13th of that month. I take this opportunity of thanking Mr. Levick of the Staveley Co., and Mr. McGaw for their assistance.

Enclosed with this Report is a paper on the routine

treatment of scabies carried out at the centre.

Scabies Treatment.

It is interesting to note (in view of the method described in the paper) the report I gave to the Committee in January, 1942.

In it, the provision of means of disinfecting clothing and bedding was set out as being necessary. Mellowby's researches subsequent to that date, clearly indicated that such articles played a minor part in the spread of Scabies, and therefore, it was decided to carry out the technique as described, and there is no doubt from the results that the decision made has been amply justified. The important thing is to get whole households to attend for treatment.

The table below shows the number of cases treated from the 13th August to 31st December, 1942.

SCABIES TREATMENT CENTRE, POOLSBROOK. Report from 14th August, 1942 to 31st December, 1942, inclusive. 1.057 cases.

morusivo.	1,	oo i cas	00.		
Scabies.		Adults	5-15 years	Under 5 yrs.	Totals
Chesterfield R.D.C.		202	231	105	538
Clay Cross U.D.C.		12	22	6	40
Clowne R.D.C		89	98	25	212
Dronfield U.D.C.		17	13	5	35
Staveley U.D.C		71	65	19	155
		391	429	160	980

Head Lice. Chesterfield R.D.C.	Adults 6(5)	5-15 years 25(19)	Under 5 years 7(5)	Totals 38(29)
Clay Cross U.D.C. Clowne R.D.C. Dronfield U.D.C. Staveley U.D.C.	1 1(1)	3(2) 2(2) 4(3)	$\frac{1}{2}$	4(2) 4(4) 6(5)
	8(6)	34(26)	10(8)	52(40)
Scabies with Head Lice.				
Chesterfield R.D.C. Clay Cross U.D.C.	$9(6) \\ 2(2)$	78(44) 13(13)	17 (13) 1	104 (63) -16 (15)
Clowne R.D.C. Dronfield U.D.C.	4(2)	$\frac{40(25)}{3(3)}$	$\frac{3(3)}{2(2)}$	47 (30) 3 (3) 26 (15)
Staveley U.D.C.	1 16(10)	23 (13) 157 (98)	23(18)	

Figures in brackets refer to cases in which live lice have been found.

INCIDENCE AND CONTROL OF INFECTIOUS DISEASES.

Enteric Fever.

Again no cases were notified.

Diphtheria.

Eight cases were notified as against nineteen the previous year. One of the cases notified this year proved fatal.

Scarlet Fever

Seventy cases were notified in 1942 as against thirty-one the previous year.

Cerebro-spinal Fever.

Two cases were notified, both were fatal. Ten cases with four deaths were recorded in the previous year.

Measles.

Thirty-three cases were notified. There were no fatal cases.

Whooping Cough.

One case wes notified.

Diphtheria Immunisation.

550 children received a complete course of treatment during the year.

GENERAL PROVISION OF HEALTH SERVICES.

(1) Nursing in the Home.

No nursing in the home is undertaken by the Urban District Council.

(2) Midwives.

Are under the supervision of the Derbyshire County Council.

(3) Laboratory Facilities.

All bacteriological work is done at the Bacteriological Department of the County Council at Derby. Chemical analysis is done by the County Analyst at Derby.

(4) Hospitals General.

Chesterfield Royal Hospital. Public Assistance Hospital, Chesterfield.

Ambulance Facilities.

- (a) Infectious Diseases.—Dronfield, Langwith, Mastin Moor, Morton, Penmore and Spital Hospitals have motor ambulances.
- (b) Non-Infectious Diseases.—Motor ambulances are maintained by G. Rimmington, Staveley, and Bolsover Urban District Council.

Clinic and Treatment Centres.

County Clinic, Brimington Road, Chesterfield.—Tuberculosis School Clinics for minor ailments, and a Dental Clinic are carried on in this building. Infant Welfare and Pre-natal Clinics are held at Barrow Hill and Staveley.

The County Council provide treatment for venereal disease at the Royal Hospital, Chesterfield.

Water Samples.

The undermentioned water samples have been taken during the year.

TABLE 1.—WATER SAMPLES.

WARD.	No. of Samples	Satis- factory	Unsatis- factory.	Total.
Barrow Hill	 2	2	_	2
Hollingwood	 3	3	_	3
Middlecroft	 5	5	Thin	5
Lowgates	 6	6	-	6
Woodthorpe	 3	3	-	3
Markham	 5	5	THE PERSON NAMED IN	5
	24	24	_	24

GENERAL.

Schools.

The schools in the district have again been visited and inspected during the year

Bacteriological Examinations.

Table showing the number of specimens sent from the Urban District, and examined at the County Laboratory, Derby.

TABLE 1.

Enterica:

Bacteriological Examinations, 1942.

					Positive	Negative
Typhoid, Para Typho	oid, A	and B			Birt -	6
Gaertner, Dysentry,	etc.				_	9
Diphtheria					1	4
Phthisis					2	28
Milk for Tubercle	Bacil	li (Inc	oc T	est.)		
Ministry of Agricul					_	_
Milk for Methylene						
samples)					_	_
Milk for Bacterial Co					_	_
Milk for Bacillus Col					_	_
Water					_	_
Miscellaneous					5	25
Total				1000	8	72

TABLE 2.— OPHTHALMIA NEONATORIUM.

	Cases	ed	Vision	Vision	Total		
Notified	At home	In Hospital	Unim- paired	Impaired	Total Blindness	Deaths	
1	Yes	_	-	-	-	-	

TABLE 3.—INFECTIOUS DISEASES.

Disease.	Total No. Notified	Cases admitted to Hospital	Total Deaths
Smallpox	 _	- 6	_
Scarlet Fever	 70	59	
Diphtheria	 8	8	. 1
Enteric Fever	 _	_	-
Puerperal Fever	 _	_	_
Puerperal Pyrexia	 1	1	_
Cerebro-spinal Fever	 2	2	1
Pneumonia	 22	13 -	2
Erysipelas	 5	_	_
Polio-Myeltis	 _	-	
Opthalmia Neonatorum	 1	-	-
Encephalitis Lethargica	 1	_	1
Undulant Fever	 _	_	_
Measles	 33	_	_
Whooping Cough	 1	-	-

TABLE 4.—TUBERCULOSIS RETURN FOR 1942.

	1		New	Cases.			De	aths.	ths.	
PERIODS.		Pulmo	onary	Non- Pulmonary		Pulmonary		Non- Pulmonary		
		M	F	M	F	M	F	· M 1	F	
Under 1			_	_	_	_			1	
1 and over		1	-	_	1		-	-	-	
5 and over		_	_	-	_	_	-		-	
10 and over		-	-	-	1	-	-	_	_	
15 and over		2	1	-	-	-	-	-	1	
20 and over		2	_	-	-	1	-	-	_	
25 and over		4	1	-	-	-	-	-	_	
35 and over		-	_	-	1	-	1	-	-	
45 and over		1	1	1		1	-	-	_	
55 and over		1	-	-	-	-	-	-	-	
65 and over		-	-	-	-	-	-	-	-	
TOTAL		11	3	1	3	2	1	_	1	

TABLE 5.

CAUSES OF DEATH IN THE STAVELEY URBAN DISTRICT FOR THE YEAR 1942.

All G					Male	Female
All Causes	***	***	***		80	76
Typhoid Fevers, etc.					-	-
Measles	***				_	-
Scarlet Fever			***		-	-
Whooping Cough	***	***	***		-	-
Diphtheria				***	_	-
Encephalitis Lethargica					_	_
Influenza		****			1	_
Cerebro-spinal Fever		***			-	_
Respiratory Tuberculosis					2	1
Other Tuberculosis Disea	ses				_	1
Syphilitic Diseases					1	_
Cancer	***		***		10	10
Diabetes				***	2	4
Intracin vasx. lesions					11	8
Heart Disease					7	15
Other Circulatory Disease	98	***		***	2	4
Bronchitis					9	6
Pneumonia (all forms)					3	1
Other Respiratory Disease	es				_	1
Ulcer of Stomach or duo	denum				2	
Diarrhoea, etc., (under 2	years)				3	_
Other Digestive Diseases					3	. 2
Appendicitis					1	_
Nephritis					1	2
Puerperal Sepsis					0 100	_
Other Maternal Causes					_	1
Premature Birth					1	2
Congenital Causes, etc.					111	2 5
Suicide					i	_
Road Traffic Acc					i	
Other Violence					3	5
All other Causes					6	8

				Male	Female
Deaths of Infants including Illegi Deaths of Illegiting	timate		ar,	4	6
		V. CARLES AND	1777		
				Male	Female
				176	Female 161
Births :—					

TABLE 6.

NOTIFIABLE DISEASES DURING THE YEAR ACCORDING TO AGE GROUPS.

	11
Total Deaths	
Admitted latiqued of	
19VO 3 GB	THE TENTH HIT THE
68 of 64	- -∞4
35 to 45	1111111-1111111 4-1-
26 of 02	-01 - 4 01-
15 to 20	0001
10 to 12	1 2 2 1 - 1
01 ot 3	1821 1 1 1 1 1 1 1 1 1
d ot 4	
\$ to 4	1,0
2 to 3	
1 to 2	
Under 1 year	11111111-111-1111
LetoT	T
	Smallpox Scarlet Fever Diphtheria Enteric Fever Puerperal Fever Puerperal Pyrexia Cerebro-spinal Fever Pressipelas Polio-myelitis Ophthalmia Neonatorium Dysentry Encephalitis Lethargica Undulant Fever Measles Whooping Cough Tuberculosis:— Pulmonary—Male Female Non-Pulmonary—Male Female

HOUSING.

Inspection of Dwelling-houses during the year :-	
1. (a) Total number of Dwelling-houses inspected	
for housing defects (under Public Health	
of Housing Act)	186
(b) Number of inspections made for the pur-	
pose	274
2. (a) Number of Dwelling-houses (included	
under sub-head (1) above) which were	
inspected and recorded under the Housing Consolidated Regulations, 1925 and 1952	12
(b) Number of inspections made for the pur-	12
pose	50
3. Number of Dwening-houses found to be in a	
state so dangerous or injurious to health as to	
be unfit for human habitation	1
4. Number of Dwelling-houses (exclusive of	
those referred to under the preceding sub-	
head) found not to be in all respects reason-	0.77
ably fit for human habitation	37
Remedy of defects during the year without Service	of
Formal Notices.	
Number of defective Dwelling-houses rendered	
fit in consequence of informal action by the	24
Local Authority or their officers	24
Action under Statutory Powers during the year.	
(a) Proceedings under Sections 9, 10 and 16 of	
the Housing Act, 1936 :—	
(1) Number of dwelling-houses in respect of which notices were served requiring	
	11
repairs (2) Number of dwelling-houses which were	11
rendered fit after service of formal	
notices	11
(a) By Owners	nil
(b) By Local Authority in default of	
Owners	11
(b) Proceedings under Public Health Acts :-	
(1) Number of dwelling-houses in respect of which notices were served requiring	
J-f-+- +- 1- 1: 1	149
(2) Number of dwelling-houses in which	110
defects were remedied after service of	
formal notices	96

	(a) By Owners	74
	(b) By Local Authority in default of Owners	nil
(c)	Proceedings under Sections 11 and 13 of the Housing Act, 1936:—	
	(1) Number of dwelling-houses in respect of which Demolition Orders were made	1
	(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	nil
(d)	Proceedings under Section 12 of the Housing Act, 1936:—	
	(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	nil
	(2) Number of separate tenements or under- ground rooms in respect of which Closing Orders were determined the tenement or	
	room having been rendered fit	nil

Housing Act, 1936, Part IV.—Overcrowding.

It has not been possible to keep the cases under obseration as one would have wished owing to other duties.

Two cases of overcrowding were dealt with and notices served, both cases were de-crowded.

REPORT OF SANITARY INSPECTOR FOR YEAR 1942.

	Number of Inspections made by Sanitary Inspector	Number serv Informal	of Notices ved Legal	Number of Nuisances abated with or without Notices
Closets and Ashpits :-				
Defective Privies, Pail		0.0000000000000000000000000000000000000		1000
Closets and Ashpits	10	1	_	1
Conversion of Privies into		the state of	Separate Separate	
W.C.'s	-	-	_	-
Conversion of Pail Closets		1202 6 3 100	9 8 8 8	193999
into W.C.'s		-	-	-
Conversion of Privios into Pail Closets		1 12 10 10	and the same	1
Defective Water Closets	40	9		20
Provision of Additional	10	Maria de la companya della companya		20
Water Closets	9	1000	_	6
Provision of Portable				
Ashbins	110	37	-	160
Dirty Closets	-	-	-	-
		1,00	The same	
Drainage—				1000
No disconnection of waste				
pipe				1 3
Defective Waste Pipe, Traps, Inlets, and Drains	27	9		10
Drains obstructed	25	6		25
Other Defects—		210		
	1			
Paving of Courts and Yards	36	700	11	16
Roofs, Eaves-spouts and Down Spouts	04		10	12
Sinks	24 10	BU TATOUR	12	10
Insufficient Ventilation	10	Str. Edward		-
Windows	19		12	12
Dampness	54	9	12	25
Water in Cellars		-	12	18
Water Supply		4	-	9
Overcrowding	12	4	_	4
Foul Condition of Houses Offensive Accumulations	8	2		2
Animal impressed bank	The second second		112 112	
Pigsties				
Smoke Nuisances	_	9 9 1		
Urinals	16	2	-	4
Nuisances not specified above	175	35	-	46
				No.
	-			
TOTAL	419	118	- 64	390

Dairies and Cowsheds.

During the year some complaints have been received as to the keeping quality of the milk. These were investigated at the producers' premises and advice given as to the keeping clean of utensils and the cooling and storage of milk.

35 persons are registered as Producer Retailers, and 15 persons registered as retailers of milk, only 11 of these have their premises outside the Council area.

90 inspections have been made during the year and defects were found, 4 cases of these were abated satisfactorily.

		Number on Register	Inspections made	Notices served	Nuisances abated with or without Notice
Dairies, Cowsheds &	Milkshops	50	90	4	4
Bakehouses		8	16	_	
Slaughterhouses		3	240	_	-
Offensive Trades		1	3	-	-
Common Lodging H	Houses		-	-	_
TOTAL		62	349	4	4

Meat Inspection.

There are three registered Slaughterhouses in the area, but these are not being used owing to the meat being supplied by the Ministry of Food, through the Chesterfield abattoir.

The quality of the meat has been highly satisfactory.

Food condemned during the year and dealt with in accordance with the Ministry of Food Circular :—

Tinned	foods	 	 122 tins
Bacon		 	 60° lbs.
Cheese	0	 	 36 lbs.

280 visits have been made to Meat Shops in the Area during the year.

Factories and Workshops.

26 visits have been made to Factories and Workshops in the area. No complaints have been received and no nuisances were noted.

Bakehouses.

10 visits have been made and all were found to be satisfactory.

Infectious Diseases.

Enquiries in all cases were made and defects and nuisances noted.

During the year 140 visits have been made and 20 rooms fumigated.

Shops.

210 visits to shops have been made during the year, no cases of breach of regulations were found and no action was found necessary.

Smoke Observations at Colliery Tips.

No observations have been taken during the year, as the works are mostly steel and iron works. Visits have been made to burning colliery tips. The district has suffered from atmospheric impurities from these tips.

Rag and Flock Acts, 1911 to 1928.

There are no premises in the district where rag or flock is manufactured or sold.

Bed Bugs.

Few complaints have been received, but tenants in six Council houses and three private houses were fumigated during the year with Thermatox Fumigators, and were found satisfactory on re-visits.

All Council houses are now inspected as they become vacated, and fumigation carried out if found necessary.

Closet Accommodation.

No conversions from earth closets to W.C.'s have been carried out during the year. 8 new W.C.'s have been erected for use of military personnel during the year.

The following are the approximate numbers of closets, ashpits and ashbins of each type in use at the end of the year 1942.

Numb	er of	Water Closets		 	4,217
,.	,,	Pail Closets		 	4
,,	,,	Privies		 	21
,,	,,	Ashbins	Jan. 100	 	4,600
,,	,,	Dry Closets		 	5
,,	.,	Wet Ashpits	****	 	52

Cesspools.

There are still a number of cesspools in the area, these are situated where there is no sewer. 7 complaints have been received and dealt with.

Storage of Petroleum.

15 licences have been granted for storage tanks during the year.

Tents, Yans and Sheds.

During the year, two new licences have been granted for living vans, there are now 5 vans being used as dwellings.

Rats and Mice Destruction Act.

During the year, two complaints were received, and visits were made. Squils and Liverpool Virus were laid.

During the year the local rat-catchers have regularly visited the Council refuse tips and farm buildings in the area.

The number of rats caught and reported was 360.

Salvage Collection and Disposal.

Collection of waste food by the Council is carried out twice weekly, by means of communal food bins. 360 of these are placed in various parts of the area. The particulars given below are the results of salvage collected during the year ended March 31st.

					Tons	Cwts.	qrs	lbs.
Food					196	16	0	0
Tins					56	5	0	0
Iron					. 5	7	6	0
Rags				***	3	3	2	0
Rugs		***			8	7	0	0
Woolle	ns				-	2	2	20
Alumin	ium				-	2	1	4
Brass					-	5	1	0
Copper					_	1	2	5
Lead					-	2	3	14
Broken	Gla	SS			12	0	1	0
Bones					2	16	0	0
Pewter	30				- 71	0	16	-
Bottles	and	Jars:	6.030		-	_	_	_
Paper	***				153	0	.3	2
					438	11	3	5

Refuse Collection and Disposal.

I am pleased to say that this work has been carried out satisfactorily, with very few complaints. We have been fortunate that very few of our regular staff have been called away for other duties owing to their ages.

The service is kept going by three vehicles, namely :-

- 1. Fordson Refuse Collector, age 10 years.
- 2. Karrier C.K. Collector, age 3 years.
- 3. Karrier Bantam, age 1 year.

Very little trouble has been experienced in keeping these vehicles on the road during the year.

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Refuse Col settlen and Disposal.

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