[Report 1963] / Medical Officer of Health, Worksop Borough.

Contributors

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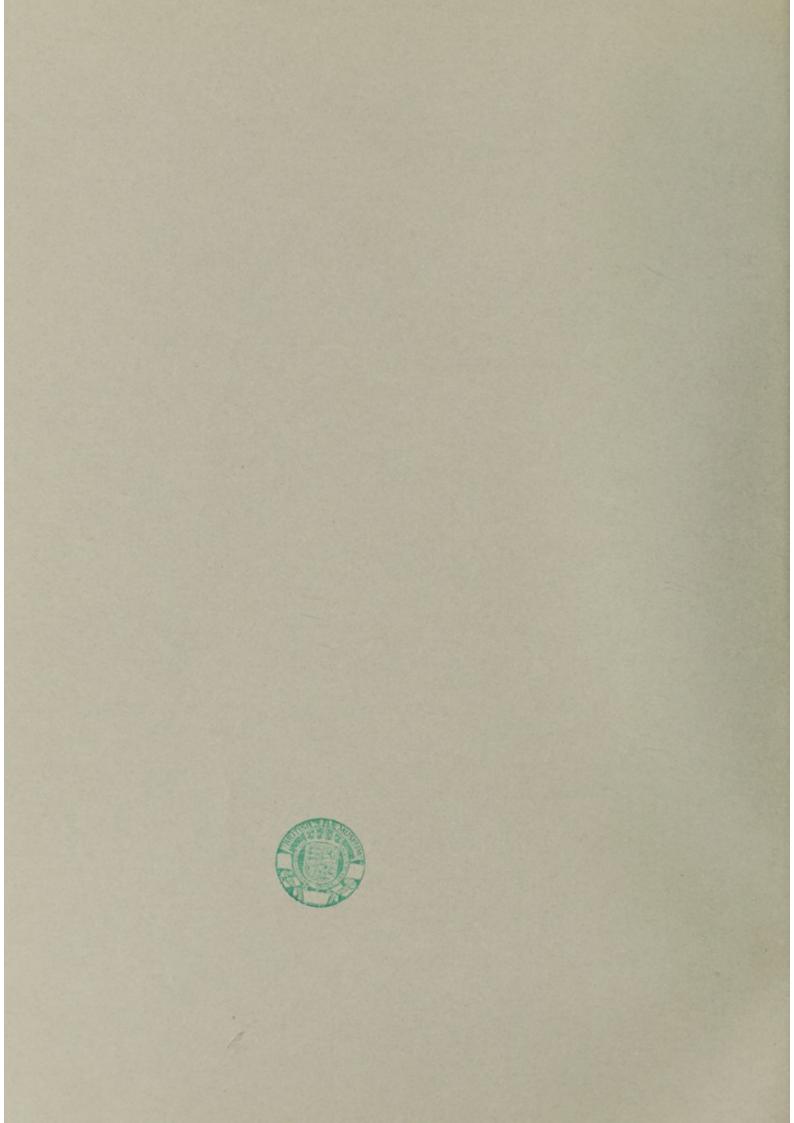
Borough of Worksop

Annual Report

of the MEDICAL OFFICER OF HEALTH

1963

including the Report of the Chief Public Health Inspector and Cleansing Superintendent



Health Department, Park House, Park Street, WORKSOP.

July, 1964.

To: The Mayor, Aldermen and Councillors of the Borough of Worksop.

Mr. Mayor, Ladies and Gentlemen,

I have the honour to submit for your consideration the annual health report for 1963 together with the vital statistics relative to the period.

The population has increased by 300 and stands at 35,140.

There has been an increase in the birth rate from 668 in 1962 to 678 in 1963.

The Infant Mortality rate is 13.3 and an analysis of the causes of death in infants under one year will be found in the text of the report.

During the year no person suffered from poliomyelitis.

There were no maternal deaths.

The total number of deaths from all causes was 328.

For the fifteenth year in succession there were no cases of diphtheria.

I should like to take this opportunity to express my thanks to the staff of the Department for their loyal and generous assistance, to the Officers of other Departments for their help and comoperation and to the Council for support and encouragement.

I remain,

Your obedient Servant,

M. B. MCCANN

Medical Officer of Health.

Realts Devertants, Part Brites, Fors Stores, Fors Street,

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MAYOR

MR. COUNCILLOR G. K. BOARDMAN, J.P.

HEALTH AND SEWERAGE COMMITTEE

Chairman: Alderman C. Harrison, C.C.

Vice-Chairman: Alderman H. B. Taylor

Councillor A. J. Burton Councillor E. Burton Councillor C. F. Cooley Councillor C. Hancock Councillor M. Haydon-Baillie Councillor A. E. Houghton Councillor Mrs. E. M. Hubble Councillor G. A. Learmount Councillor Mrs. M. Staff Councillor J. M. Tomlinson

HOUSING COMMITTEE AND ESTATES MANAGEMENT COMMITTEE

Chairman:	Alderman	s.	J.	Sk:	1110	en,	J.P.	
Vice-Chairman:	Cound	11	lor	٨.	J.	Bu	rton	

Alderman A. J. Eastland, J.P. Councillor J. T. Cubbin Councillor H. B. Duan Councillor A. E. Houghton Councillor Mrs. E. M. Hubble Councillor G. I. Key Councillor G. A. Learmount Councillor W. V. Machin Councillor Mrs. M. Staff Councillor D. W. Vickers Councillor J. M. Tomlinson Councillor Mrs. V. J. S. Vickers PUBLIC HEALTH STAFF

Medical Officer of Health

M. B. MCCANN, L.R.C.P., L.R.C.S., L.M., D.P.H.

Chief Public Health Inspector & Cleansing Superintendent

W. H. HARRIS, M.A.P.H.I.

Additional Public Health Inspectors

F. W. Owen, F.A.P.H.I. - Deputy Chief Public Health Inspector L. H. Motley, M.A.P.H.I.

Clerks

Mrs. E. M. Heap Miss C. Vickers Miss P. Smith



SECTION A.

CENERAL STATISTICS

Area in acres		17,935
Population at Census 1961		34,237
Estimated population	••	35,140
Number of inhabited houses at 31/3/64	••	10,880
Rateable value of houses at 31/3/64		\$450,335
marcanes include of some burbers of a burber of	••	£1,115,956
Sum represented by penny rate		\$4,313

VITAL STATISTICS

BIRTHS - Live

no lo terrar					Males	Females	Total
Legitimate					335	295	630
Illegitimate			••	••	24	24	48
					359	319	678
						transfer	
Birth rate per	r 1,00	of to 0	pulation	n		(()	19.3

Birth rate per 1,000 of population England & wales	 	70*5
Illegitimate live births per cent of total live births	 00	7.0%

STILLBIRTHS.

1.11

					Mal	<u>es</u>	Female	5	Total
Legitimat Illegitin		••	••	••	7		31		10 1
					7	anno 1 ann 1 anno 1	4		11
Rate per	ve and still 1,000(live 1,000 of po	and still	ll)birt	ths	00 00	••	••	••	689 16.0 .31

DEATHS - Resident

							L	<u>tales</u> 181	Females 147		Total 328
		-			population				 	••	9.3
Death	rate	per	1,000	of	population	England	&	Wales	••	••	12.2

INFANT DEATHS (Under 1 year)

					Male	8	Females	Total
Legitimate					5		3	8
Illegitimate	••	••	••		-		1	1
					5		4	9
Infant Mortal								 13.3
Infant mortal:	ity per	1,000	live	births	England &	Wales		 20.9

INFANT DEATHS (Under 1 year)

Legitimate infant deaths per 1,000 legitimate live births	12.7
Illegitimate infant deaths per 1,000 illegitimate live births	20.8
Neo-Natal mortality rate (deaths under 4 weeks per 1,000	
total live births)	9.0
Early Neo-Natal mortality rate (deaths under 1 week per	
1,000 total live births)	7.4
combined per 1,000 total live and still births)	23.2
Perinatal mortality rate (still births and deaths under 1 week combined per 1,000 total live and still births)	23.2

MATERNAL MORTALITY (including Abortion)

Numbe	r of	death	ns .					 			NIL
Rate	per	1,000	total	live	and	still	births	••	••	••	NIL

CAUSES OF DEATH - WORKSOP BOROUGH

				Males	Females
Heart Disease (all forms)				61	38
Vascular Lesions of the Nervous Sy	stem	••		20	23
Cancer (all forms)				37	32
Other Circulatory Diseases				17	10
Pneumonia				4	8
Bronchitis		••		15	3
Pulmonary Tuberculosis	••	• •	••	1	-
Non-pulmonary Tuberculosis		••		439	
Kidney Disease				1	1
Diabetes		••	• •	2	4
Hyperplasia of Prostate		••	••	2	
Stomach Ulcer			**	1	1
Congenital Malformations	••	••	••	1	2
Other Diseases of the Respiratory		••	••	1	-
Other defined and ill-defined Dise	ases	••	••	10	18
Motor vehicle accidents		••	••	4	Lagor -
All other accidents		••	••	3	3
Pregnancy, Childbirth and Abortion	00	••		000,000	1 10 20 20
Suicide			••	1	1
Influenza	••	••	**	1000	3
				C. Contractigeneric presid	

Total

181

147

CANCER DEATHS.

There were 69 deaths from Cancer.

Arranged in decennial periods, these deaths occurred as below:

			1963	1962	<u>1961</u>	1960	<u>1959</u>	<u>1958</u>
Under 35 years	••		Consel	-	-	2	2	-
35 to 45 years	••		4	1	11	4	2	2
45 to 55 years		••	8	16	12	14	11	13
55 to 65 years			14	22	13	14	20	10
65 to 75 years			21	18	23	18	17	24
Over 75 years	••	••	22	12	9	8	6	6
			69	69	68	60	58	55

The following table shows the analysis of the site of the disease during the past four years.

Year	Sto	mach	LN	ng	Breast	Uterus	Oti	ner
-	M.	F.	M.	F.	F.	F.	М.	F.
1960	3	3	13	3	6	2	20	10
1961	4	4	7	-	11	1	25	16
1962	7	6	9	1	3	2	23	18
1963	7	6	15	5	6	6	15	9

DEATHS FROM BRONCHITIS.

	Year	Deaths from Bronchitis	Total Deaths all Causes	Percentage Bronchitis Deaths		
Γ	1958	25	304	8.1%		
	1959	22	336	6.5%		
	1960	15	320	4.7%		
1	1961	17	349	4.9%		
	1962	31	351	8.8%		
	1963	18	328	5.5%		

SUMMARY OF VITAL STATISTICS 1903-1963

	Estimated Civilian population (mid-year)	Birth rate per 1,000 population	Death rate per 1,000 population	Infant Mortality rate Deaths under 1 year per 1,000 live births	Mortality rate Deaths	per 1,000 live	Number of T.B. Deaths
1903 1904 1905 1906 1907 1908 1909 1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1935 1935 1936 1937 1938 1939 1940 1941 1942 1943	16,872 17,392 17,807 18,230 18,644 19,109 19,564 20,030 20,506 20,996 21,496 22,007 20,692 21,843 22,713 23,198 23,198 23,198 23,198 23,198 23,970 24,000 23,880 24,390 25,430 25,640 25,800 25,800 25,800 25,800 25,800 25,800 25,800 25,800 25,800 25,800 26,850 26,850 26,850 26,850 26,850 26,850 26,850 27,290 27,410 27,800 27,890 28,230 28,660 29,440	36.09 33.52 33.33 33.35 28.6 33.3 31.3 30.5 28.6 28.1 27.8 31.3 29.5 - 22.8 28.8 25.3 24.5 24.7 25.0 23.8 20.4 20.2 20.9 19.1 18.7 17.09 17.09 17.09 17.09 17.0 16.8 17.2 17.6 16.1 15.81 19.0 16.9 19.7	16.29 16.73 14.5 15.5 17.96 14.1 14.1 14.1 13.8 14.0 11.5 11.9 12.8 14.8 - 11.9 12.8 14.8 - 11.9 13.3 10.0 11.3 11.0 11.4 10.6 11.0 11.4 10.6 11.0 11.2 12.8 10.0 11.3 10.0 11.4 10.6 11.9 10.2 12.8 10.03 10.5 10.2 11.9 9.3 10.0 10.6 9.4 10.5	149 178 128 146 176 113 99 112 100 84 105 84 12 - 70 828 726 966 83 45 99 99 96 85 99 96 85 99 96 86 55 82 86 55 82 86 55 82 86 55 82 86 55 82 86 55 82 86 55 82 86 55 82 86 55 82 86 55 82 86 55 82 86 55 82 86 55 85 86 55 85 56 56 56 56 56 56 56 56 56 56 56 56 56		 35.9 47.0 36.5 42.8 18.2 40.8 22.1 54.0 46.0 31.4 35.5	14 11 28 34 7 27 30 38 22 37 29 0

* War years - figures incomplete.

* * *

18

	Estimated Civilian population (mid-year)	Birth rate per 1,000 population	Death rate per 1,000 population	Infant Mortality rate Deaths under 1 year per 1,000 live births	Neo-Natal Mortality rate Deaths under 1 month		per 1,000 live	Number of T.B. Deaths
1944 1945 1946 1947 1948 1949 1950 1951 1955 1955 1955 1955 1955 195		23.5 20.8 21.9 23.3 22.43 19.6 17.7 17.0 16.9 17.2 16.5 18.6 18.0 18.1 18.9 19.7 19.0 19.1 19.3	9.9 9.9 10.8 10.6 10.0 9.8 9.0 11.6 10.2 8.9 8.9 8.88 9.79 9.03 8.87 9.8 9.3 10.1 10.0 9.3	47 45 51 38 15 37 38 16 27 30 6 8 12 22 35 3 13		2.9 2.9 3.0 1.3 1.4 0.0 1.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	39.6 21.8 22.5 23.8 22.4 26.7 33.6 23.9 24.6 28.2 26.0 34.1 23.9 25.9 29.6 22.6 29.9 19.0 19.0 16.0	18 174 192 21 8 11 3947 - 127221 1

ACCIDENTS

The number of deaths caused by accidents in the Borough either in the home or on the road was 10.

A large number of accidents in the home can be prevented by ensuring that fires have a suitable guard - that carpets are not loose and that teapots and dangerous drugs are kept out of the reach of exploring childish fingers.

-X-X-X-X-

To the first rectance for all values that here bed

SECTION B

Clinics maintained by the Nottinghamshire County Council

Infant Welfare Centres

Carlton Road

Sessions held each week on Monday and Wednesday 2 - 4 p.m. Sessions held each week on Wednesday 9.30 - 11.30 a.m. (Toddlers' Clinic)

	150
New cases under 1 year	271
New cases over 1 year	149
Total attendances	3,251

Manton Clinic

Sessions held weekly on Tuesday 2 - 4 p.m. Sessions held fortnightly on Thursday 9.30 - 11.30 a.m. (Toddlers' Clinic)

Number of sessions	74
New cases under 1 year	138
New cases over 1 year	48
Total attendances	1,764

Provision of Maternity Beds

Arrangements for admission to hospital are now made by the Nottinghamshire County Council and maternity cases are admitted to hospitals within the area of the Sheffield Regional Hospital Board.

Maternity Outfits

These are provided free on recommendation by the midwife, to all domiciliary confinements.

Worksop Cripples Guild

This important Guild continues its great work of the care and aftercare of cripples in Worksop and neighbouring districts.

The sessions are as under :-

Orthopaedic Clinic

			Mo	nday			-		9.15	a.m.
			Fr	iday			-		9.15	a.m.
	2nd	and	4th	Thursda	y in	n each	month	at	3.0	p.m.
at	the	"Out	Pat	ients"	Depa	artmen	t, Vict	oria	Hospital.	The second second

Care of Illegitimate Children

Under a scheme adopted in 1944, the district has the service of a part-time Welfare Officer of the County Council Almoner Service, who co-operates with the Health Visitors and with the workers of the voluntary moral welfare organisations.

Ambulance Service

Ambulance services are provided by Nottinghamshire County Council and are controlled from County Council Headquarters in Nottingham.

Worksop station is self-contained and controls its own vehicles in co-operation with the rest of the County.

The station is manned by one superintendent, 22 men and a radio operator.

Vehicles comprise three ambulances, one large sitter-car to carry 10 people, and two sitter-cars which carry 8 people. One spare ambulance is kept at the station in case of break-down or to replace an ambulance undergoing repairs.

Address - The Ambulance Station - Gateford Road, Telephone No. Worksop 3366.

Laboratory Service.

Certain bacteriological work in connection with suspected cases of Typhoid, Dysentery, Food Poisoning and the examination of ice cream samples, is carried out at the Public Health Laboratory, Sheffield.

HOME NURSING

The District Nursing Association employing whole and part-time nurses will continue their Home Nursing Service on behalf of the Local Health Authority.

The District Nurses for this area are:-

Miss	H. Boyle, 30 Bracebridge	Tele.	Nos	Worksop	2949
Mrs.	Freeman, Darfoulds	Tele.	Nos	Worksop	2947
Mrs.	Walton, 80 Kilton Hill	Tele.	Nos	Worksop	3478

HOME HELP SERVICE

The Home Help Service provides domestic help to necessitous cases, either full or part-time.

The se may include:-

Maternity cases.

Mothers of young children where some help is recommended by the doctor.

Cases of illness where no other help is available.

The aged and infirmed.

These Home Helps do cleaning, plain cooking, shopping etc, but not mursing. They make their own provision for meals.

A recommandation from the doctor or murse is necessary.

A householder is required to pay at the rate of 4s. 6d. per hour unless unable to do so when the rate of payment is determined by applying the County Council's Scale of Assistance. Payments for the service are made to the County Treasurer and not to the Home Help. The Home Helps receive a weekly wage from the County Council.

The County Council employ an Organiser for the district and any further information regarding the Home Help Service may be obtained from her at 61, Carlton Road, Worksop (Tele. No: Worksop 2884).

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SECTION C

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES

Whooping Cough

There were 27 cases of whooping cough notified during 1963. The number of children immunised against the disease was 482.

Measles

As I pointed out in my report last year, epidemics of measles usually run in two-year cycles. In 1962 there were 31 cases, but the number in 1963 was 619.

Scarlet Fever

There were 18 cases of scarlet fever notified during the year. The infection was mild in type.

Cerebro Spinal Fever

Three cases of cerebro spinal fever were reported in the district during 1963.

Poliomyelitis

During 1963 there was no case of poliomyelitis.

The number of persons who were given a complete course of three doses of oral vaccine was 609.

The number of persons who were given a third booster dose was 52.

The total number of children in the 5-12 age group who received a fourth dose was 226.

Diphtheria

For the fifteenth year in succession there were no cases of this disease.

The total number of children immunised against the disease was 511. As emphasised in all my previous reports dealing with this infection, it is necessary for a high level of immunisation to be kept up in order to prevent this disease reappearing.

Year	No. of children who completed a full course of treatment					
	Under 5	Over 5				
1957	459	61				
1958	488	59				
1959	493	56				
1960	557	79				
1961	625	93				
1962	543	32				
1961 1962 1963	481	30				

Tuberculosis

Eight new cases of pulmonary tuberculosis and three cases of non-pulmonary tuberculosis were notified during 1963. In 1962 there were twenty-five new cases reported.

In September, 1963, one of the teachers employed in a large secondary school in the town was found to be suffering from active pulmonary tuberculosis. The patient did not reside in the Borough and it was as a result of a visit to the Mass Radiography Unit operating in her own district that the condition was discovered.

In view of this serious development, arrangements were made to examine the entire staff and pupils of the school.

For many years pupils at this school, whose parents had agreed, had been examined for tuberculosis and vaccinated where they had given a negative reaction after a Heaf test.

Despite this, it was decided to skin test all the pupils and 480 were given the Heaf test. The number of pupils requiring vaccination against tuberculosis was 147 and those who gave a positive reaction together with the adult members of the staff which consisted of teachers and kitchen staff received a special visit from the Mass Radiography Unit from Doncaster. After the Mass Radiography Unit's visit, nine pupils and two teachers were requested to attend to have a larger X-ray plate taken.

At the same time every endeavour was made to get in touch with those persons who had already left the school and who might have been in touch with the teacher during the infective period. As the result of the circular letter sent to parents of pupils who had left the school, most of them attended at the school for the purpose of X-ray examination. I am glad to say that no further cases of tuberculosis were discovered.

B.C.C. Vaccination against Tuberculosis

Vaccination against tuberculosis is at present being carried out on children who have been family contacts of a case of the disease and who, on skin investigation, are found to be susceptible to it.

Apart from this selected group, children who are 11 years old and upwards are also being offered this protection.

During the year, 985 children were skin tested to determine their sensitivity -704 of them who gave a negative reaction were vaccinated. 231 gave a positive reaction and as this usually indicates immunity, protection is not required. As a safeguard such children are referred to the hospital for an X-ray examination.

Food Poisoning

There were seven cases of food poisoning notified during the year.

Smallpox

The number of persons under 15 years of age who were vaccinated was 11. The number of persons over 15 years of age who were vaccinated was 106.

The number of persons who were revaccinated was 31.

Dysentery

During the year 51 cases of dysentery occurred. The disease was mild in type and occurred mostly in the school population.

I am aware that there may be a reluctance to attach the title dysentery with its ugly connotations - a disease of armies in the field with the mild symptoms of abdominal colic and looseness that so frequently characterizes the sonne type of the disease. Mild though it often is, it is still dysentery, and as such is notifiable to the Medical Officer of Health under the Public Health Act of 1936.

These cases were discovered by the Health Department as the result of absenteeism from school.

It is extramely difficult to assess the true incidence of this infection as often the parent loss not call in a doctor and the Health Department has to rely on information from the school.

Homes are visited and specimens taken for laboratory analysis not only from the patient but from contacts in the home. With this infection it is often found that other persons become carriers without showing any symptoms.

Although the infection can be spread by food, milk and water, usually it is passed from one infected school child to another.

Once the department is aware that the infection is occurring, paper towels and special hand antiseptic for the washbowls are provided for the school in question in an attempt to break the chain of infection.

For England and Wales as a whole last year there were over 30,000 cases of dysentery officially reported, but the true figure would be probably ten times that number.

IMMUNISATION STATE OF CHILDREN IN THE

BOROUGH as at 31 st December, 1963.

Column	the end contract of monitoria	2
Age group	Percent. protected against Diphtheria or Diphtheria and Whooping Cough	Percent. protected against Diphtheria, Whooping Cough and Tetanus
Under 1 year	Nil	27.7
1 - 4 years	58.5	29.1
5 - 14 years	70.2	1.1

Column 1 shows the children who are immunised against Diphtheria or Diphtheria/Whooping Cough, but not Tetanus.

Column 2 shows the children who are immunised against Tetanus, wh ether it be Tetanus only, Diphtheria Tetanus or Triple Antigen (which includes Whooping Cough vaccine).

SECTION D

ENVIRONMENTAL HEALTH

Medical Examination of Staff

For superannuation and other purposes eighty-three members of the Corporation's staff were medically examined by me during the year.

PERSONS IN NEED OF CARE AND ATTENTION

National Assistance Act, 1948 - Section 47

N11.

HOUSING

The following notes have kindly been contributed by the Borough Treasurer - Mr. G. Woodhouse.

During the year 1963, housing accommodation was found for 213 families as follows:-

				New dwellings	Re-lettings	Total
Houses or Mai	sonettes	00	0.0	26	82	108
2 Bedroom Fla	15	0.0	0.0	1	15	16
1 Bedroom Fla	831		00	25	5	30
Bed-sitter FI	lats	00		4	I and I among the second	
Prefabs		0.0	00		10	5 10
2 Bedroom But	ngalows	00	00	-	24	24
1 Bedroom Bus	ngalows	00		on sool - seements	20	20
				Group bios 's residential bearing	and speed at new papers and that I must be made in the	Children and Children
				56	157	213

The total number of dwellings owned by the Council at 31st December, 1963 was -

	Pre-War	Post-War	Total	
Houses (including Maisonettes Bungalows (all types) Flats	552 140	1,900 407 245	2,452 547 245	
	692	2,552	3,244	

At the same date there were 25 flats and 36 houses in the course of construction.

The number of applications on the waiting list at 31st December, 1963 was as follows:-

			Lodgers	Tenants	Total	
			97	126	223 978	
			342	637	978	
••	••	••	21	551	572	
				NAMES AND ADDRESS OF TAXABLE PARTY.		
			459	1,314	1,773	
	•••			·· ·· ·· 342 ·· ·· 21	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	

It is hoped to provide 225 new dwellings on the Clearance Area Sandhill St./ Creswell St. and an additional 50 when more land becomes available.

Applications are accepted from any person desirous of making one but not all applicants are eligible for a house.

- (a) Applicants must live or work in the Borough.
- (b) Tenants of houses must lack -
 - (1) a bathroom, or

 - (ii) sufficient bedrooms for the applicant's family, or(iii) the house must be in such a state and is family. the house must be in such a state of disrepair that it
 - must be empty to carry out the requisite work.

The Estates Management Committee has given consideration to health cases when it can be shown that re-housing would improve health or prevent the spread of infection.

CARE OF THE AGED

At the end of 1963 the Rayton Social Centre mentioned in my report last year was completed and in the process of being furnished. A Lady Warden - Mrs. A. Blyton was appointed on 3rd June, 1963 and at once commenced her duties of caring for the 56 tenants of the Rayton Spur bungalows. Her services have been much appreciated, and the scheme, assisted financially by the Notts. County Council, is, I am convinced, having a beneficial effect on the elderly residents coming within the scheme.

I think the Council should lose no time in extending the scheme to other areas.

ALUMINIUM PRE-FABRICATED BUNGALOWS

On 30th December, 1963 the first prefabricated bungalow at Shireoaks was vacated prior to demolition. 36 houses have been provided at Kilton in which to rehouse the tenants, and it is anticipated that these will be occupied during the first quarter of 1964, thus freeing the ground at Shireoaks for the erection of permanent houses.

HOUSES FOR SALE

In recent years the Council has relieved the housing situation considerably by the provision of houses for sale. At the 31st December, 1963 176 had been completed and another 18 were in the course of construction.

The number of houses which were let to persons selected by the Health Department because of tuberculosis and other health reasons was:-

> House 1 Bungalows 9

During the year 1963 the number of houses represented as being unfit for human habitation was 4 and the total number of persons in the families involved Was 8.

FOOD AND DRUGS ACT. 1955.

NOTTINGHAMSHIRE COUNTY COUNCIL

Weights and Measures and Food and Drugs Department

Particulars of samples obtained by Officers of the Department and examined and/or analysed under the above Act in the Borough of Worksop during the year ending 31st December, 1963.

				Adulterated and Sub-Standard Sample				
Article	Obtained	Ĝenuine	Adult or Sub- Standard	Result of Examination and/or Analysis	Remarks			
Bananas	1	1		-				
Beef, potted Beef sliced roast	1 2	1	1#		Should contain			
with rich gravy	Presson Presson declary				75% meat. Further sample taken and foun to be correct			
Bilberries Brandee Indian	1	1	1	Should have been label ingredients.	led with			
Cheese	3	3	100 200	Taken up with manufact	urers.			
Coffee	3	3		i stadpolo	Seria als Area			
Cream	2	2	1 1 1	a provide and determine	Steek, Webber			
Crispbread Crisps, potato	1 2	1	2	1. Contained traces of	violet colour			
				Too small for chemi 2. Description "Specia reduced" not just!	cal examination ally starch fied.			
Grapefruit	1	1		Taken up with manu	lacturers.			
Haddock Fillets Smoked	1 1	1 1		and a state of the second	a toutattor			
Ham pate	1	1			Thur			
Ice Cream	6	6	1	ta Bar	and as the .			
Ice Lolly Syrup Imgredient for home	1 1	1	1	1	TURIO Mater			
brewed ale	1	1		1 201	THE ALLINSY			
Jam	23	23			Thundary .			
Jelly	3	3	1		Mine, Aurice			
Margarine	2	2	1					
Marzipan Meat extract		18.			adal'i Smith			
Meat savory nut		1 1						
Milk	24	24		2 207 BJ	TOT			
Mixture cough	1	1						
Mixture dyspepsia Onions	1	1	CONTRACTS					
Pears	1	1	- Thing	Fruit plas found to be	+1			
Peel cut mixed	1	1 1	henol s	Two chacolais cakes we	24			
					1			
Piccalilli	1	1 1	1	there is all a stand	1 million and the			

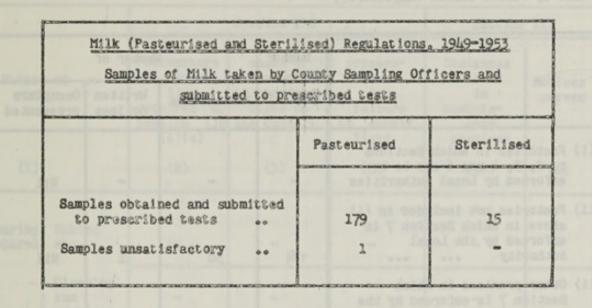
	Numb	er of sau	mples	Adulterated and Sub-Star	dard Samples
Article	Obtained	Genuine	Adult or Sub- Standard	Result of Examination and/or Analysis	Remarks
Totals brought				But to an an and the	
forward	66	62	4	a state over these de tiers of	1110523
Pie Beef steak	1	1	De la case	sour rail Suiton mut and	Service .
Pies, steak & kidney	4	4			Second Second
Pudding, Christmas	1	1			
Pudding, creamed rice	1	1	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	maked and a second second	
Salad cream	1	1			
Sandwich cream	1		1	Contained not more than	The set of
arrest of the second			1000	0.7% butter fat.	£5 and
alaster.	TO LEGAL	· · · · ·	and man	Should not be described	£6/8/0 costs
Sausage, pork	11	6	50	as cream •1. Preservative not	Fined £5 &
				declared	£4/6/0 costs
	they !!			2. Contained 58.7% meat	Manufacturer
				should contain 65%	cautioned
and primaril and shirt				3. Contained 59.7% meat	do.
A REAL PROPERTY AND A REAL	Section			should contain 65%	
				4. Preservative not	Fined £5 &
Discourse, and				declared 5. Contained 63.1% meat	£3/5/0 costs
The second state of the second state			1	should contain 65%	Manufacturers cautioned.
Seasoning sausage	1	1	1	Should contain 000	caucioneu.
Shandy	1	1			
Shortbreads	1	1			
Soup tomato rice	1	1		E war war	
Spaghetti Bolognese Squash lemon	1	1			
Steak casserole with		1			
gravy	1	1		ter a la seconda de	
Steak stewed	i		1	Contained 71.5% meat	Seller
CALCULATE A DESCRIPTION OF A DESCRIPTION		i		Should contain 75%	cautioned
Sweets cough	1	1			
Tablets anti-smoking	1	1	1		I
Tablets Iron tonic		1 1	1	1	
Tablets Vitamin B	1	1		1 Do Treff a lot	
rea	2	2		2	
foffee Banana Bar	1	1			
Fonic Water	1	1	1		
Vanilla slices	1	1 2			
Vinegar	2	2			
Vitamins	1	1		Ishallad of the second	CLIS!
vine, Apricot	1		1	Labelled 26.5% Proof spirit - contained	Further sample being obtd.
heat flakes	1	1		23.7%	these sectors
TOTALS	109	97	12		HERE.

MISCELLANEOUS FOOD AND DRUGS INVESTIGATIONS:

Fruit pies found to be mouldy - Seller fined £5 and £3 3 0 costs. Two chocolate cakes were found to contain a development of mould - seller 1. 2.

cautioned. Bottle of milk found to contain a foreign body - Seller cautioned. 3.

Scotch Egg found to contain maggots - seller prosecuted and fined £5 5 0 and £4 4 0 costs. 40



SWIMMING BATHS

A municipal swimming bath is gituate in the Borough and is open to the public. During the year, samples of water were taken and the results of the analyses were satisfactory in each case. The purpose of the filtration and chlorination of swimming bath water is to provide a constant supply of clean and sparkling water reasonably protected against contamination by disease producing germs. The great variation in 'bathing loads' and consequently in degree of pollution make the protection of swimming bath water no simple task. While the baths staff do everything to maintain a "safe" standard of bath water, the bathers themselves could assist very materially by the observance of strict personal hygiene.

-X-X-X-X-X-

FACTORIES ACTS, 1937 and 1948.

PART I OF THE ACT

1. INSPECTIONS for the purposes of provisions as to health (including inspections made by Public Health Inspectors).

	Number	Number of					
	Register	Inspections		Occupiers prosecuted			
 (i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities 		-		NIL			
<pre>(i1) Factories not included in (i) above in which Section 7 is enforced by the Local Authority</pre>	161	50	2	NIL			
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	13	13	-	NIL			
TOTALS	174	63	2	NII			

CASES IN WHICH DEFECTS WERE FOUND. (If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases").

er de aligne dit sport ling	ħ		es in which re found	defects	Number of cases in	
Particulars			Re	ferred	which	
Lines of the sector of the sector	Found	Remedied	To H.M. Inspector	By H.M. Inspector	ware instituted.	
Want of cleanliness (S.1)	1	1	-	1	-	
Overcrowding (S.2)	-	-	-	-	-	
Inadequate ventilation (S.4)	-	-	-	-	-	
Unreasonable temperature (S.3) Ineffective drainage of	-	-	-	-	-	
floors (S.6) Sanitary conveniences (S.7)	-	-	-	-		
(a) insufficient	1	1	-	1	-	
(b) unsuitable or defective	1	1	-	1	-	
(c) not separate for sexes	-	-	-	-	-	
Other offences against the Act (not including offences relating to outwork)	-	-	-	-	-	
TOTALS	3	3	-	3	-	

PART VIII OF THE ACT

OUTWORK

(Sections 110 and 111)

		1.384 STRT 30 P	Section 110	on (matthe	Section	111	
Nature of work		required by	default in sending	No. of prosecu- tions for failure to supply lists	No. of instances of work in unwhole- some premises	Notices served	Prosecu tions
(1)		(2)	(3)	(4)	(5)	(6)	(7)
Wearing) Apparel)		20	- 4	-	-	-	-
)))	Cleaning and washing	-		-		-	-

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APPENDIX A

STATISTICAL AND SOCIAL CONDITIONS OF THE AREA

TABLE 1

COMPARATIVE INFANT MORTALITY RATES

Year	Worksop	England & Wales			
1949	- 14 -	32			
1950	36	30			
1951	37	29			
1952	37	27			
1953	16	27			
1954	26	25.5			
1955	26.5	24.9			
1956	30.3	23.8			
1957	16.2	23.0			
1958	17.7	22.5			
1959	21.5	22.0			
1960	22.0	21.7			
1961	22.8	21.4			
1962	25.4	21.4			
1963	13.3	20.9			

Made Land

TOTAL m 01 o --1 1 8 1 8 0 1 10 1 1 . 1 . 1 8 5 1 1 1 1 1 1 8 8 ĩ 1 ī . 1 1 1 Z ī ï ī 1 0 MONTHS 5 1 1 1 1 . . in 0 1 1 1 t 1 17 1 1 1 1 1 1 ŧ M --1 ï INFANT DEATHS ACCORDING TO AGE AND CAUSE, 1963 805 STATISTICAL AND SOCIAL CONDITIONS OF THE AREA. 1 -7-13 14-20 21-28 8 1 1 ï 1 1 8 AGE APPENDIX A. (Cont'd.) 1 8 1 1 1 1 1 TABLE 2. 8 8 8 0 8 --9 DAYS 1 t 1 0 ĩ ī 1 5 ĩ 8 1 ī 1 ---1 -1 T ĩ ī i 3 1 ĩ \$ 10 T ĩ ĩ 4 1 1 4-1 2 ĩ Ū 0 N 1 Under 1 8 8 1 8 0 --Cerebral birth injury CAUSES OF DEATH Broncho-pneumonia Heart Disease Atelectasis Prematurity TOTALS Marasmus

APPENDIX C.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

TABLE 1

MONTHLY NOTIFICATION OF INFECTIOUS DISEASE.

DISEASE	January	February	March	April	May	June	July	August	September	October	November	December	TOTALS
Scarlet Fever	1	2	2	1	-	~	4	1	-	2		5	18
Whooping Cough	-	-	-	1	-	-	-	5	7	6	5	3	27
Measles	66	64	57	199	87	25	45	7	7	33	15	14	619
Pneumonia	4	2	5	1	2	-	-	-	1	-	1	2	18
Poliomyelitis (Paralytic)	-	-	-	-	-	-	-	101-0	11	-	-	-	-
Poliomyelitis (Non-Paralytic)	-	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas		-	1	-	-	1	-	-	-	-	-	-	2
Dysentery	-	-	-	3	28	5		-	-	-	10	5	51
Meningococcal Infection	-	-	-	-	-	-	1	-	-	1	1	-	3
Food Poisoning	-	-	-	-	2	-	-	4	1	-	-		7
Puerperal Pyrexia	-	-	1	-	-	-	-	-	-	-	-	-	1
TOTALS	71	68	66	205	119	31	50	17	16	42	32	29	746

APPENDIX C

TABLE 2

				NEW CA	SES		1		DEATH	S	
	AGE	Pulmo	Pulmonary Non-Pulmo		monary	Total	Pulm	onary	Non-Pu	Imonary	Total
		M.	F.	M.	F.		M.	F.	M.	F.	- 19 m
963	Under 1 year	-		-	-	NII	-	80		-	N11
	1 - 5 years	1		-	-	1	-	-	-	-	Nil
	5 - 15 "	1	-	-	-	1	-	-	-	-	Nil
	15 - 25 *	-	-	-	-	N\$1	-	-	-		N11
	25 - 35 *	-	1	2	-	3	-	-	-	-	NIL
	35 - 45 *	1	1	1	-	3	1	-		-	1
	45 - 55 "	1		-	-	11	-	-	-	-	Nil
	55 - 65 *	2		-	-	2	-		-	-	NIL
	Over 65 "	10		-	-	NII	-	-	-	-	NIL
	TOTAL	6	2	3	-	11	1	-	-	-	1

Notification of Tuberculosis

The following table shows the number of new cases arising in the district during each of the past 10 years:

1954	-	36	cases
1955		18	
1956	-	22	
1957	-	44	W
1958		30	
1959	-	20	
1960		15	
1961		8	
1962		25	
1963	-	11	

APPENDIX_C

BOROUGH OF WORKSOP

SANITARY INSPECTION OF THE AREA

Report made to the Medical Officer of Health in pursuance of The Public Health Officers Regulations, 1959.

W.H. HARRIS

Chief Public Health Inspector and Cleansing Superintendent.

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May, 1964.

Manumilo, the herough Englesse had proceeded with asyntheticas with Manuma. Vieway Limited on his plane for the redovelopment of these sites. It is anticipated that rebuilding should start in all-1954.

Sign Classrance Burry.

It was decided that redeveloppent of sainting civerness areas had reached a stage when it was not redevenient to consider return arrays of unfit bouses. The survey of arose algoining the pressur redevaluents is foreworth and Greaswall Street to antertain the pearibility of artemains of the areas was sutterized towards the arm of the rear.

Crews Streak, Donter Street and Join Street (but oriving smal-detached broads, in

JOSISON JO KENOKOF

ANNA 122 NO ROLLOPGEL TRALINAS

Happers made to the Addical Offices of Waalth to personnes of The Public Neelth Officers Regulations, 1939.

STREET, H.V.

Chief Postic Heffer Inspector and Classic of Spars Mondant.

UNFIT HOUSES.

The following houses were represented as unfit for human habitation (Section 16, Housing Act, 1957).

Closing Order. Tenant awaiting rehousing.
House gutted by fire. Tenant rehoused. Closing Order.
Tenant rehoused. Demolition Order. House demolished.

No. 3, Vicars' Walk

Represented (Dec. 1963)

The following individual unfit houses, dealt with in the previous year, were demolished in 1963.

Nos. 46, 48 & 50, Westgate.

No. 8, Hill Street.

Nos. 76, 78, 80, 82 & 84, Abbey Street. Acquired by agreement. Tenants rehoused.

Housing Act, 1957.

Clearance Areas Nos. 3, 4a & 4b (Marecroft).

As previously reported, rebuilding in this area commenced on 1st November, 1960, and the contract was scheduled for completion by September, 1962.

Due to varied causes, the final block of flats and maisonettes was eventually completed by March, 1963, so that the contract total of 121 units were fully occupied by the end of that month, mostly by families from Clearance Areas 6 & 7.

The acquisition of Nos. 76 - 84, Abbey Street and the rehousing of the tenants enabled the Council to demolish these houses by the end of the year.

It is proposed to erect one further block of flats and maisonettes (25 units) on this corner of the redevelopment area during 1964.

Clearance Areas 6 & 7 (Sandhill Street/Cresswell Street).

During 1963, a further 42 families (111 persons) were rehoused either in Marecroft or other Council houses. A few families found their own accommodation.

Between August and December, demolition work was in progress and practically the whole of the areas were cleared by the end of the year. Final rough levelling was finished about February/March, 1964.

Meanwhile, the Borough Engineer had proceeded with negotiations with Messrs. Wimpey Limited on his plans for the redevelopment of these sites. It is anticipated that rebuilding should start in mid-1964.

Slum Clearance Survey.

It was decided that redevelopment of existing clearance areas had reached a stage when it was now convenient to consider further surveys of unfit houses. The survey of areas adjoining the present redevelopment in Marecroft and Cresswell Street to ascertain the possibility of extension of the areas was authorised towards the end of the year.

These surveys will include: - 1. Sandy Lane (south side), Trent Street, Crown Street, Humber Street and John Street (but omitting semi-detached houses in 2. Abbey Street (remainder) and Lowtown Street.

WORKSOP BOROUGH COUNCIL

Health Department

Certificates of Disrepair, 1963

Number o	of ap	plications	• •	* *		5
Number o	of ap	plications	withdrawn			Nil
Number o	of ce	ertificates	issued		9.0	2
Number o	of un	dertakings	accepted	* 5		3
Number o	of un	dertakings	refused	300		Nil
		ertificates dertaking	issued in	default	••	Nil
		oplications ertificates	made for r	evocatio	n ••	2
Number o	of ce	rtificates	revoked		••	2
Number o	of ob	jections to	o revocatio	n (by ter	nant)	Nil
Number o	of re	wocation ap	plications	refused		Nil

COMMON LODGING HOUSE.

One Common Lodging House is situated in the Borough at No. 87, Lowtown Street. The house, with common room and nine dormitories, is registered to accommodate 49 male lodgers only. The residents are mainly permanent and only a few itinerants are catered for during the year.

The house continues to be maintained satisfactorily and registration was renewed for a further period of one year.

CARAVANS.

Caravan Sites and Control of Development Act, 1960.

Work continued on the construction of the Garside Street Municipal Caravan Site. By the year end a further 15 standings had been completed and let to new tenants, making a total of 39 occupied standings.

Much of the delay in completing the site was brought about by the severe winter conditions of 1962/63 and by the consequent shortage of materials and manpower needed for the work. In the latter months of the year, however, work was intensified and it is anticipated that the site will be completed early in 1964. It will then allow for the accommodation of 63 caravans, each with its own concrete standing, water supply, water closet, store shed, electricity supply, paving and drainage.

Applications for admittance to the site continued to be received, many from young couples and from families new to the district who might otherwise have many years to wait for a home of their own. The site has also given the opportunity of a settled existence to a number of decent travelling families who were formerly caught up in the time-wasting system of being moved from the district of one authority to another. Apart from other material benefits derived from having a permanent home, their children now have their first chance of regular school attendance. Of the three private multiple sites in the Borough, one continued to show a steady improvement, the construction of roads and paving doing much to overcome a seasonal tendency for the site to be wet.

Building work was started at the Newgate Street site on a block comprising water closets and fire-fighting point, with the means for the disposal of waste water from the caravans.

Little improvement was noted in the remaining multiple site.

The licensed site for a single caravan ceased to be so used during the year.

ATMOSPHERIC POLLUTION.

Investigations in connection with atmospheric pollution in Worksop continued throughout the year.

Two volumetric sulphur-dioxide and smoke recording units were in use for the purpose of the investigations, one unit being sited at the School Clinic, Watson Road (No. 7 Station), and the other at the Worksop Rural District Offices, Carlton Road (No. 9 Station).

The tables below illustrate the results obtained by these instruments during 1963.

TABLE 1

1963	Smoke		Sulphur-dioxide		Smoke/S02	
1905	. M.A.	H.D.R.	M.A.	H.D.R.	RATIO	
January	367	851	274	647	1.34	
February	369	534	252	384	1.46	
March	165	353	129	231	1.28	
April	118	356	92	216	1.28	
May	52	117	63	155	.83	
June	47	122	58	73	.81	
July	64	131	75	136	.85	
August	60	115	55	96	1.09	
September	112	269	89	147	1.26	
October	146	431	102	175	1.43	
November	205	407	131	265	1.56	
December	270	494	172	369	1.57	

No. 7 Station, School Clinic, Watson Road, Worksop.

1963	Sm	oke	Sulphur	-dioxide	Smoke/S02	
1903	M.A.	H.D.R.	M.A.	H.D.R.	RATIO	
January	301	1004	227	650	1.33	
February	333	645	230	390	1.45	
March	158	377	130	259	1.22	
April	126	414	103	189	1.22	
May	91	204	86	149	1.06	
June	45	104	62	110	.73	
July	71	192	86	143	.83	
August	55	120	61	99	.90	
September	127	266	99	167	1.28	
October	166	466	113	236	1.47	
November	192	431	114	306	1.68	
December	246	706	152	465	1.79	

TABLE 2 No. 9 Station, Worksop R.D.C. Offices, Carlton Road, Worksop.

M.A. Monthly Average

H.D.R. Highest Daily Recording

ing) Measured in microgrammes per cubic metre

SMOKE

The term "Smoke" is used to denote the suspended impurity collected by the test. The results show the preponderance of smoke pollution over sulphur-dioxide pollution and illustrate the large increase in pollution from domestic sources during the colder months of the year.

Smoke consists of very small particles, so small as to remain airborne indefinitely and to pass the natural defence mechanisms of the human nose and throat. They are, therefore, important from the point of view of health, as well as causing soiling of buildings, fabrics, etc. with which they come in contact.

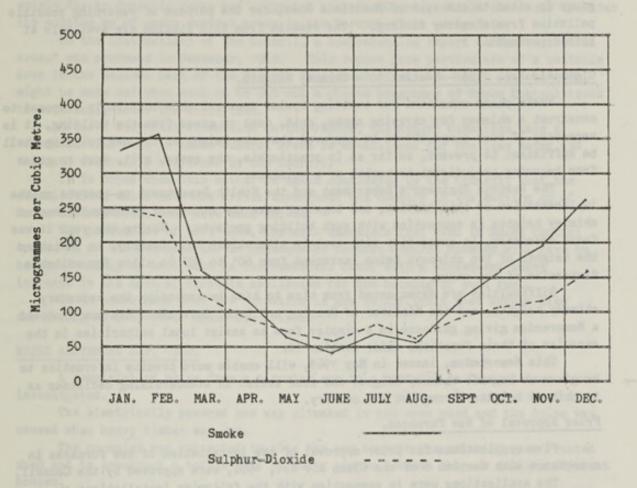
The following table and graph illustrates the atmospheric pollution in the Borough during 1963, by averaging the results obtained from the two Record Stations.

TA	RI	E	- X -
+n	01	معي	1

Daily Averages in Microgrammes per Cubic Metre

1963	Smoke	Sulphur-dioxide	Ratio
January	334	250	1.33
February	351	241	1.45
March	161	129	1.25
April	122	97	1.25
May	71	74	.96
June	46	60	.77
July	67	80	.84
August	57	58	.98
September	119	94	1.26
October	156	107	1.45
November	198	122	1.62
December	258	162	1 59

SMOKE AND SULPHUR-DIOXIDE POLLUTION IN WORKSOP IN 1963



Deposit Gauge and Lead Dioxide Apparatus.

A deposit gauge and a lead dioxide instrument are sited at Haggonfields School, Rhodesia (No. 6 Station). The station is being used to monitor possible pollution from a nearby brickworks. No unusual pollution has been recorded at this station and it is expected that the use of the station will be discontinued early in 1964.

The table below illustrates the amounts of deposited matter and concentrations of sulphur-dioxide recorded at the station.

	-		
ጥል	21		- 24
14	D 1	4 1 4	-
-			

No. 6 Station, Haggonfields School, Rhodesia, Worksop

Ser Same	RAINFALL	DEPOS	DEPOSITED MATTER		SULPHUR-DIOXIDE
1963		(tons)	per sq. mi	(Milligrammes per 10	
(Inches)	Insoluble	Soluble	Total	sq. cm. per day)	
January	0.99	1.30	5.80	7.10	2,51
February	0.55	1.93	4.27	6.20	2.74
March	2.01	11.74	9.07	20.81	1.72
April	2.36	5.77	7.64	13.41	1.37
May	0.95	6.54	4.74	11.27	1.29
June	2.88	5.53	6.04	11.57	0.86
July	1.77	5.54	5.90	11.44	0.68
August	4.22	5.70	8.70	14.41	0,88
September	0.83	7.57	3.90	11.47	0.89
October	1.18	3.10	5.57	8.67	1.40
November	4.18	10.77	12.24	23.01	1.54
December	0,28	3.33	4.87	8.20	1.97

A private atmospheric pollution recording station equipped with a deposit gauge is sited to the west of Mansfield Road, for the purpose of recording possible pollution from a nearby factory. The results from this station are available at this department.

Clean Air Act, 1956 - Section 10 - Chimney Heights.

Where plans submitted for building byelaw approval show that it is proposed to construct a chimney for carrying smoke, grit, dust or gases from the building, it is necessary if such plans are to be approved that the height of the new building shall be sufficient to prevent, so far as is practicable, the smoke, grit, dust or gases from becoming prejudicial to health or a nuisance.

The Borough Engineer's Department and the Health Department co-operate on the implementation of this section, and together make the necessary recommendations on chimney heights in connection with such building projects. During the year it was found necessary, in connection with certain alterations to a factory, to insist on the heights of two chimneys being increased from 60' to 80' to allow for suitable dispersion of the gases.

Difficulties are experienced from time to time in assessing the necessary chimney heights, and the Minister of Housing and Local Government has now produced a Memorandum giving guidance in a simpler form to assist local authorities in the exercise of their functions under Section 10.

This Memorandum, issued in May 1963, will enable more precise information to be given as regards chimney heights and also assist in standardising decisions as to chimney heights throughout the country.

Prior Approval of New Furnaces.

Five applications for prior approval of the installation of new furnaces in accordance with Section 3 of the Clean Air Act, 1956, were approved by the Council. The applications were in connection with the following installations :-

Worksop Sparken House Secondary Modern School.

Three Beeston 10 K.L.N. hot water boilers each rated at 1,419,000 B.Th.U's per hour and coal fired by means of an Ashwell and Nesbitt Automatic Underfeed Stoker.

Batchelors Peas Ltd., Gateford Road.

(a) Two No. 10 Cochran vertical boilers each with a maximum evaporative capacity of 2,350 lbs. of steam per hour and oil fired by means of a fully automatic Harworthy Rotary Oil Burner.

(b) One "Steam-Bloc" Economic Boiler with a maximum evaporative capacity of 7,500 lbs. of steam per hour, oil fired by means of a fully automatic Spencer Bonecourt Clarkson oil burner.

(c) One Model 400 Powermaster high velocity Economic Boiler with a maximum evaporative capacity of 13,800 lbs. of steam per hour and oil fired by means of a fully automatic Veriflow Oil Burner.

Smoke Control Areas.

A report was submitted to the Health Committee in October regarding the atmospheric pollution in Worksop, and comparing it with pollution in certain other areas and towns in the country.

Four of the towns selected for comparison are in "Black Areas" with a 40 mile radius of Worksop and comparison indicated that smoke pollution in this town was similar to, and in some instances worse, than the pollution in these towns. The report showed that there was serious atmospheric pollution in Worksop, mainly due to domestic smoke and suggested that the Council should seriously consider the setting up of smoke control areas in the Borough at an early date.

On the instructions of the Council, a comprehensive report on "smoke control areas" was produced in December, 1963. This report gave particulars of a suitable area in the western part of the Borough in respect of which a Smoke Control Area might be made and then went on to set out a phased programme of Smoke Control Areas to eventually cover the whole town.

After a very full discussion on the report, the Health Committee made a recommendation that no Smoke Control Areas be established for the time being and this was eventually confirmed by the Council.

It is hoped when this matter is again considered by the Council, that the complications which have now arisen throughout the country in the setting up of Smoke Control Areas will have been solved.

The production of soft coke, the main smokeless fuel used in Smoke Control Areas, is on the decrease and in consequence further Control Schemes will have to be based mainly on hard coke as the smokeless fuel, with a consequent heavy increase in the cost of suitable appliances for the burning of such fuel.

It is understood that the situation is now so difficult that authorities are having to stop their Clean Air drives.

NOISE ABATEMENT ACT, 1960.

A complaint of noise from a circular saw in a woodyard in Central Avenue was investigated.

The electrically powered saw was situated in the open yard and the noise was caused when heavy timber was cut.

The occupier was requested to site the saw beneath the existing open fronted shed and to construct a baffle wall of heavy timber between the saw and the adjacent houses.

This was done and the noise nuisance reduced considerably.

OFFENSIVE TRADES.

Four premises are situated in the Borough conducting the following businesss-

Rag, Bone and Scrap Mets	al Dealers	 2
Hide and Skin	off.of the	 1
Manure Manufacturer		 1

These trades continue with the minimum of nuisance and inspections under the Factories Act showed satisfactory working conditions.

PEST CONTROL.

Rats and Mice.

During the year contract work was carried out at 61 premises, realising a sum of £29. 14s. Od. Of greater value was the added care taken by poultry keepers to prevent a recurrence.

Two sewer treatments were carried out during the year. The first treatment in March involved the baiting of 22 manholes, from half of which bait was taken. The poison bait used was a Warfarin/oatmeal mixture which entailed three visits to those manholes where takes had been recorded.

Different methods were employed in the December treatment when a fluorocetamide/ sausage rusk mixture was used. This poison required only one application and the consequent saving of time enabled the operators to bait 67 manholes. The large number of bodies recovered testified to the effectiveness of the treatment.

In both treatments, assistance was given by the Infestation Control Branch of the Ministry of Agriculture, Fisheries and Food.

Insects.

Frequent requests were made during the year for the services of the Health Department staff for treatment and advice in ridding property in insect pests. A total of 165 premises were treated for the following pests:-

Ants		 ••	 110
Cockroad	hes	 	 23
Bed bugs	5	 	 11
Wasps		 	 11
Silverfi	sh	 	 6
Blowflie	s	 	 3
Lice		 	 1

As in previous years, the majority of requests were received from occupiers troubled by the entry of garden ants into their homes. This is due to some extent to the sandy soil upon which much of Worksop is built being favourable to the spread of these insects.

The steady decline in the incidence of bedbugs followed the pattern of previous years. The number of houses in the Borough either reported or found to be infested in the past four years was :-

1960	 	29 houses
1961	 	21 houses
1962	 	16 houses
1963	 	11 houses

PET ANIMALS.

Pet Animals Act, 1951.

A new pet shop was opened during the year to replace the shop established the previous year in the Shopping Centre. The number of premises licensed under this Act in the Borough consequently remained at three.

The purpose of the Act is to ensure that all animals, birds, etc. are properly housed, fed and watered while awaiting sale.

Regular visits were made to the shops to ensure that the conditions of the licence were being maintained and on each occasion the livestock appeared to receive proper attention.

ANIMAL BOARDING ESTABLISHMENTS ACT, 1963.

In anticipation of the coming into force of the above Act, on the 1st January, 1964, enquiries were made throughout the Borough as to whether any businesses were likely to need licensing.

The Act is designed to ensure that dogs and cats, placed in the care of any person for a fee, are properly housed and cared for and are protected against fire risk and infectious or contagious diseases.

One application for registration of kennels was received.

WORKSOP BOROUGH COUNCIL BYELAWS - SALE OF ANIMAL FOOD, 1963.

These Byelaws, made under Section 148 of the Nottinghamshire County Council Act, 1951, were introduced to give the Council greater control over the sale of raw meat intended for pet food and over the premises in which such meat is stored. prepared or sold.

As there is a danger of such meat being diseased, it was hoped that the byelaws might overcome the shortcomings of the Meat (Staining and Sterilization) Regulations, 1960, by requiring all such meat to be sterilized before sale to the public.

After much organized public opposition, however, this clause was withdrawn, but the prime object of the byelaws was partially achieved because the publication of the facts brought about a larger demand for sterilized and cheap butchers' meat.

During the course of an investigation preceding the introduction of the byelaws, 37 samples of raw pet meat were purchased and submitted to the Public Health Laboratory for bactericlogical examination. Food poisoning Salmonellae were found in two of these samples, which emphasises the need for handling this meat with care and for keeping dishes, knives, etc., used in connection with it away from other domestic utensils or food.

THE MEAT INSPECTION REGULATIONS, 1963.

These regulations which came into operation on the 1st October, 1963, replace the Public Health (Meat) Regulations, 1924. They should provide the means to give effect to the Government's long standing intention to ensure that all home killed meat is inspected before it leaves the slaughterhouse.

The main provisions are 8-

- (a) Meat at slaughterhouses must be inspected.
- (b) Meat must not be removed from a slaughterhouse until it has been inspected.
- (c) Meat inspected passed as fit for human consumption must be marked.
- (d) Local authorities may charge for the inspection.
- (e) The minimum period of notice of slaughter is extended from 3 hours to 24 hours.

Standard procedures for inspection are set out in the regulations and replace the recommendations of Memo 3/Meat 1952.

The regulations permit local authorities to charge for meat inspection at rates not exceeding

2s. 6d. per horse or bovine animal (other than a calf).

9d. per calf or pig.

6d. per sheep, lamb or goat.

These charges now apply in connection with meat inspection carried out in Worksop.

MEAT INSPECTION.

100% meat inspection of all animals slaughtered in the Borough of Worksop, for human consumption, was carried out during the year.

The total number of carcases inspected in 1963 was 8,618 - an increase of 1,101 over last year's figure of 7,517.

	Cattle ex Cows	Cows	Calves	Sheep & Lambs	Pigs	TOTALS
Number killed	1,875	59	8	3,145	3,531	8,618
Number inspected	1,875	59	8	3,145	3,531	8,618
All diseases except T.B. & Cysticerci. Whole carcases condemned		-			1	1
Carcases of which some part or organ was condemned	228	16		46	220	510
% of the number inspected affected with disease other than T.B. or Cysticerci	12.2	27.1	-	1.5	6.2	
T.B. Only. Whole carcases condemned		-	-	-	-	-
Carcases of which some part or organ was condemned	-	-	-	- 30.000	41	41
of number inspected affected with T.B.	-	-	-	-	1.2	-
Cysticercosis Carcases of which some part or organ was condemned	17	-		1		18
Carcases submitted to treatment by refrigeration	16	-	-	-		16
Generalised and totally condemned	-	-	-	-	-	-
of the number inspected affected with Cysticercosis	0.9	-	-	-	-	the sector

Weight of Meat Condemned.

	Tons	Cwts.	Qtrs.	St.	Lbs.	
Affected with Tuberculosis Affected with other diseases	1	12 7	32	1 1	11 13	
TOTAL	2	-	2	1	10	

There were no cases of tuberculosis amongst adult cattle slaughtered in the Borough during the year.

The figures below show the fall in the incidence of tuberculosis since 1954.

Tuberculosis in Cattle.

Year	% Beasts (ex Cows)	% Cows
1954	8.1	14.8
1955	6.1	10.0
1956	4.3	6.0
1957	3.3	1.1
1958	3.3	5.6
1959	1.5	2.1
1960	0.2	2.0
1961	NIL	NIL
1962	0.06	NIL
1963	NIL	NIL

The incidence of Cysticercus Bovis in adult cattle remains fairly constant with 0.9% of such animals being affected with the disease.

Charges for Meat Inspection.

Charges for meat inspection were as follows 8-

	£.	S.	d.
October	43.	6.	3.
November	41.	13.	0.
December	38.	8.	9.
TOTAL	£123.	8.	0.

SLAUGHTERHOUSES.

Three private slaughterhouses were licensed and operating in the Borough at the end of the year.

The slaughterhouse owned and occupied by Mr. P. Godfrey at Colbeck Street, Worksop, ceased to operate in October in consequence of the implementation of a Compulsory Purchase Order and at the end of the year was in the process of being demolished.

The three slaughterhouses in use, are considered to provide adequate slaughtering facilities for the Borough.

Conditions at the old established slaughterhouses, reconditioned and modified in accordance with the requirements of the Slaughterhouses (Hygiene) Regulations, 1958, were highly satisfactory throughout the year and provided satisfactory working conditions for both slaughtermen and meat inspectors.

SLAUGHTER OF ANIMALS ACT, 1958.

The Council granted 29 licences to slaughter or stun animals during 1963. Of these, 26 applications were for the renewal of existing licences and the remaining three applications were from youths entering the trade. In the latter instances, the licences were granted subject to the holders performing the work only under the supervision of a person holding a licence in force under the Act to slaughter or stun without supervision.

UNFIT FOOD.

The following foodstuffs were voluntarily surrendered and condemned during the years-

		Lbs.
Poultry and Meat Products		84
Fish and Shellfish		26
Fruit and Vegetables		364
Dairy Produce and Ice Cream		284
Tinned Foods	* *	774
TOTAL		1.532 lbs.

= 13 cwts. 5 sts. 6 lbs.

FOOD HYGIENE.

Routine visits were made to premises where food is prepared, stored or sold, particular emphasis being placed upon the inspection of those premises about which complaints were received.

It was not found necessary to institute proceedings under the food and hygiene regulations against any offender, although action was contemplated in one instance.

Generally the standard of cleanliness in shops was found to be high, but in some instances, it was felt that it could have been further improved were more time spent on cleaning and less on the presentation of the goods for sale.

FOOD AND DRUGS ACT.

Although the Council is not a Food and Drugs Authority for sampling purposes the Health Department accepts complaints from customers who consider they have been sold food which is unfit or which is not of the nature, substance or quality demanded.

Investigations are undertaken jointly by the Public Health Inspectors and the County Sampling Officers - legal action being taken on their recommendations and findings and with regard to the wishes of the customer. Although the majority of complainants do not ask for legal proceedings to be taken, they want an assurance that the offence will not be repeated. After the uncertainty of awaiting the outcome of the investigation and with the prospect of facing adverse publicity from the Press, most shopkeepers take good care to ensure that this does not happen.

PREMISES REGISTERED UNDER SECTION 16, FOOD AND DRUGS ACT, 1955.

During the year, 5 applications were received for the registration of premises under the above Act.

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The purposes for which the premises were registered were as follows :-

Sale of Ice Cream and Storage of Ice Cream intended for sale ..

Preparation or manufacture of sausages or potted, pressed, pickled or preserved food intended for sale ...

WATER SAMPLING.

During the year, 195 samples of drinking water from various sources were taken by the Public Health Inspectors and submitted for bacteriological examination by the Public Health Laboratory at Sheffield.

At the Laboratory the water samples are to test for the presence of Bacterium Coli I (E. Coli) and for Coli-aerogenes. The presence of the former in a supply indicates a possibility of pollution by sewage and is of serious consequence. Coliaerogenes are found in soil and dust and in small numbers are less significant.

In testing non-chlorinated supplies, the water is classified into four categories:--

Class	I	Excellent	No coli-aerogenes per 100 ml.
Class	II	Satisfactory	1 - 3 coli-aerogenes per 100 ml.
Class	III	Suspicious	4 - 10 coli-aerogenes per 100 ml.
Class	IV	Unsatisfactory	Over 10 coli-aerogenes per 100 ml.

The presence of Bact. Coli Type I (E. Coli) immediately places the sample in Class IV.

Throughout the year, 50% of samples should fall into Class I; 80% into Class II or I, and the remainder should not fall below Class III.

The results of the samples taken were as follows :-

Source	No holen	Surra	C	Explanatory		
Source	No. taken	I	II	III	IV	Note
Main piped supply	138	65	8	6	59	Note I
Sunnyside Boreholes	42	42	-	-	-	Note II
Rhodesia Supply	1	1	-	-	-	Note III
Retford Supply	1	1	-	-	-	Note IV
Private Supplies :	long the second second					
Clumber Park	3	3	-	-	-	Note V
Usherton Park	3	2		1	-	Note VI
Steetley Colliery	1	1		-	-	Note VII
Worksop College	3	3	-	-	-	Note VIII
Manton Forest Farm	2	1	-	-	1	Note IX
Manton Lodge	1	1	-	-	-	Note X

NOTE I : Main piped supply.

All the routine water samples taken from the town mains while in service proved to be bacteriologically satisfactory, falling into Class I.

The large number of unsatisfactory samples detailed in the summary were taken from a mile length of a new 12" main prior to its being brought into service.

The initial samples were taken from hydrants with rigorous precautions being taken to guard against contamination while sampling. Despite repeated superchlorination and flushing of the main, samples continued to show heavy growths of coliform bacteria, indicating either a gross contamination of the main while under construction or a possibility of the sampled water being contaminated when passing through the hydrants. To ascertain which of these alternatives were giving rise to the trouble, ferrules were tapped into the main to obtain direct samples. These all proved satisfactory. That the hydrants themselves were giving rise to the contamination was further proved when one was replaced and coliform cultures grown from swabs of the gasket, valve and internal surfaces.

Only when it was proved beyond doubt that the main was sterile was it allowed into use.

NOTE II : Sunnyside Boreholes.

Routine water samples are taken at regular intervals from each of the five boreholes at Sunnyside. These samples are taken from the pumps prior to chlorination. All samples conformed to Class I.

NOTE III : Rhodesia Supply.

The Rhodesia Estate is served by one borehole located in the estate. In addition to any sampling carried out by the Health Department, samples are also taken by the National Coal Board staff. During the year the results of 28 samples were notified by the Area Chief Scientist as being satisfactory.

NOTE IV : Retford Supply.

Owing to their outlying locality a small number of properties near to the Borough of Retford boundary have been connected in recent years to the Retford supply. All samples to date have been satisfactory.

NOTE V & Clumber Park Estate.

This is one of the private supplies which are tested periodically. Unlike the majority of local water undertakings which rely upon boreholes, this water comes from a natural spring from which it is pumped to a balance tank and then fed to outlying premises.

All three samples taken during the year were bacteriologically satisfactory.

NOTE VI : Usherton Park Supply.

The water supplied to the Hall and village is obtained from a bore which was sunk in recent years to replace an unsatisfactory borehole near to the river. For some time after completion the new supply showed the presence of non-faecal coliforms which is a natural consequence of disturbing the ground when boring.

Bacteriological results of samples taken during the year showed an improvement over the previous year.

NOTE VII : Steetley Colliery Supply.

The colliery is served by a borehole from which water is also pumped to a small number of houses in the neighbourhood.

NOTE VIII & Worksop College Supply.

The untreated water from the private borehole supplying the college is sampled periodically. To date all samples have produced excellent results.

NOTE IX : Manton Forest Farm Supply.

This private borehole serves the farm which provides camping facilities to a number of caravan and camping clubs. Periodically water is pumped to a storage tank from which it is gravity fed to the house and to a stand pipe.

The presence of non-faecal coliforms in some of the samples is attributed to the lack of proper maintenance of the chlorination plant which was installed at the request of the Health Department.

NOTE X : Manton Lodge Supply.

This lodge, situated at the Manton entrance to Clumber Park, is served by a well over 100 ft. deep. Water is obtained by means of a bucket and winch arrangement, entailing considerable effort to obtain any large quantity of water. The sample taken proved to be bactericlogically satisfactory.

Sampling by Water Boards.

The results of 16 samples taken by officials of the Chesterfield, Bolsover and Clowne Water Board and examined by the Board's Chemist and Bacteriologist were notified to the Department. These samples were taken from the Manton Supply, before and after chlorination. All the results were satisfactory.

Under the new national water scheme this undertaking became part of the North Nottinghamshire Water Board.

Chemical Analysis of Water.

One sample of water was submitted to the Public Analyst at Sheffield for chemical analysis. This was from the new No. 5 borehole at Sunnyside, and was taken prior to the water being first pumped to the reservoirs. The sample gave a normal result.

PREMISES REGISTERED FOR HAIRDRESSING.

Under Section 155 of the Nottinghamshire County Council Act, 1951, all premises used for the purpose of carrying on the business of a hairdresser, barber or manicurist within the Borough, must first be registered by the Council.

During the year a further 6 premises were so registered, bringing the total number of hairdressers in the Borough to 46.

Byelaws have been made by the Council to ensure a reasonable standard of cleanliness in these establishments.

RADIOLOGICAL SAFETY.

A survey made in 1962 showed that of the three fluoroscopes used for shoe fitting purposes in the retail shoe shops in the Borough, two had been modified in accordance with the Home Office recommendations. The main purpose of the modifications was to reduce the concentration of X-rays and to shorten the period of their use. These measures had been introduced following public concern over the rising level of radiation with the possible connection it may have with the increased incidence of leukaemia.

The one remaining unmodified machine was modified to comply with the Home Office requirements during the Year under review.

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1st April, 1963 to 31st March, 1964.

Refuse Collection.

Reasonable weather conditions throughout the period allowed consistent working in the Department.

Refuse collection services were extended to the following 149 new premises:-

Abbots Court (15), Blyth Road(5), Carlton Road (1), Clarendon Drive (4), Curzon Drive (3), St. Cuthbert's College (1), Dunstan Crescent (3), Gateford Close (2), Hemingfield Road (2), Holmhurst Close (12), Kedlestan Road (2), Langley Court (26), Park Place (2), Park Street (1), Potter Street (1), Prince Charles Road (22), Priory Court (15), Rayton Spur (2), Sandringham Crescent (16), Shelley Street (6), Shireoaks Road (2), Sparken Hill School Campus (1), Spring Lane (1), Sunnyside (1), Wingfield Avenue (1), Woodside Road (2).

The 56 new premises in Abbot's Court, Langley Court and Priory Court completed the development of 121 units of flat/maisonettes. The paper sack refuse storage system was extended to new premises and still operates satisfactorily.

Later in the year, the Health Committee agreed with the Housing Committee to extend the paper sack system to new Corporation houses where economical i.e. where blocks of property allowed the system to work satisfactorily.

In May 1963, an experimental system of refuse collection was introduced. This may be termed the "Quota", "Task" or "Stint" system and is simply that after equalising the number of men per crew, and the number of premises on each round per week (5 day), the men were asked to complete their round in not more than 5 working days. If they were able by increased effort to finish the round satisfactorily in less than 5 days, their week's work was considered to have been done and they were free to go home until the following Monday's start of a new week.

The experiment was introduced in view of varying periods of collection throughout the town.

Briefly, the experiment has shown :-

- (1) A weekly collection of household refuse throughout the whole period.
- (2) A 52% increase in output.
- (3) Public holidays did not interfere with this rate of collection as the non-working days were absorbed in the following week's work.
- (4) Overtime pay for refuse collection was eliminated.
- (5) Laborious systems of holiday arrangements were unnecessary as the men arranged their holidays to suit the working of their vehicles.
- (6) Vehicles were available for routine check and servicing at the end of the week in normal working hours, thereby reducing overtime pay or vehicle maintenance.

Interim reports were made to the Health Committee after 5 weeks, 35 weeks and 49 weeks, so that a full year was spent on the experiment. After the last report in April 1964, the Committee agreed to accept the scheme in principle, but before putting it on a permanent basis, asked for information relative to safeguards for inclusion in an agreement with the unions concerned.

Before a permanent system is brought into operation some changes in vehicle and round allocations will be necessary in view of the purchase of new larger vehicles to replace old small ones.

MAINTENANCE.

A Shelvoke and Drewry Fore and Aft Tipper (Diesel) was ordered late in the period under review but had not arrived by the end of March, 1964.

This will replace two small petrol sideloaders and is a further step towards standardisation of the fleet.

New tracks were fitted to the Drott dozer.

The unfortunate lengthy illness of the mechanic (Mr. A. Emmott) had its effect upon the servicing of vehicles and his good work over the last 5 years suffered accordingly. It is to his credit, however, that the condition of the vehicles was such as to cause only a minimum of trouble during the year.

Mr. Exmott's condition did not allow him to return to heavy duties and eventually it had to be faced that a new mechanic was necessary. An advertisement was placed in the local press in March, 1964 and it is anticipated that a new mechanic will continue duties in May, 1964. Mr. Emmott has been offered light work when his condition allows him to resume employment.

REFUSE DISPOSAL.

Controlled tipping continued on the Carlton Road tip adjoining the Depot with a break of four months (June - October), when the Queensway tip was started. Tipping on Carlton Road was finally completed in February, 1964, when work was resumed at Cueensway and still continues.

Afte final levelling of soil etc. covering on Carlton Road tip, it will be handed over for the Parks Department for development as a park with playing field facilities.

The Queensway tip will not hold more than one year's refuse and the question arises as to future tipping sites.

Over the past 40 years, Worksop Borough has been fortunate in having available disused sand quarries situated in handy positions. Queensway is the last available site of this kind for, although another quarry exists locally, it will not be available for another 8 - 10 years.

A survey of possible sites was made and negotiations are in hand with the N.C.B. for a disused quarry on the outskirts of the district. If successful it will give considerable tipping but will increase non-productive travelling time from collection round to tip.

This has been borne in mind in the plans for standardisation of the vehicle fleet.

PROVISION OF DUSTBINS.

The Council operates a Municipal Dustbin Scheme under the terms of Section 73(3) of the Public Health Act, 1936. This scheme commenced on 30th March, 1951.

The Local Authorities (Charges for Dustbins) Order, 1957, makes an annual charge of 7s. 6d. per dustbin.

The number of dustbins supplied during the year was 143, making a total of 2,457 dustbins supplied under the scheme since its inception.

-X-X-X-X-X-

		SALVA	CE.				
		<u>1963/</u>	64.				
	T.	c.	Q.	Lbs.	٤.	s.	d.
Waste Paper Other Salvage (metals, textiles, etc.)	786 13	13	2	10	7118. 54.	15. 12.	-
	799	13	2	10	7173.	. 7.	-

Details of Refuse Collection and Disposal,

1st April, 1963 to 31st March, 1964.

Collection

Service of the		dustbins emptied	 	637,344
Ħ	11	dry ashpits emptied	 	11 10 10 10 10 10 10 10 10 10 10 10 10 1
H	π	wet ashpits emptied	 	18
Ħ	8	pail closets emptied	 	1,296
Ħ	=	cesspools emptied		384

Disposal

Number	of	loads deposited on tip	5,040
n		liquid loads deposited on fields	960

WORKSOP CORPORATION

CLEANSING COSTS

YEAR 1963/1964.

EXPENDITURE .	£.	s.	d.	٤.,	s.	d.	٤.	s.	d.
Loan charges - Principal Interest Bonus on Collections				1,773 2,148	3. 19.	4. 5.			
Other charges				36,700	10.	6.	40,622	13.	3.
INCOME.									
Salvage									
Waste Paper	7,118	15.	0.						
Other Salvage	54	12.	0.	7,173	7.	-			
Other Items									
Hire of Cesspool Empti	er			35	1.	3.			
Rents				701	4.	-			
Miscellaneous				141	12.	11.	8,051	5.	2.
Net Expenditure Rate Fund R				neral			32,571	8.	1.
DUSTBINS PROVIDED 1963/64.									

DODIDING FROM

Expenditure	\$291	15s.	3d.
Income	\$674	4s.	11d.

An Experielleure anerged to General Ante Fund Reveals Arenan

100 100 1001 1001 1011 101 1001 Expendituie I norma



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