

[Report 1963 / Medical Officer of Health, Stevenage U.D.C.]

Contributors

Stevenage (England). Urban District Council.

Publication/Creation

1963.

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**STAVELEY
URBAN DISTRICT COUNCIL**



ANNUAL REPORT

**OF THE
MEDICAL OFFICER
OF HEALTH**

**FOR THE YEAR
1963**

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By

DAVID P. ADAMS, M.B., Ch.B., D.P.H.

Medical Officer of Health.

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URBAN DISTRICT COUNCIL OF STAVELEY

Telephone Nos. 524 & 596

COUNCIL OFFICES,
LOWGATES,
STAVELEY,
Nr. CHESTERFIELD.

AM/IH

16th December, 1964.

The Secretary,
Ministry of Health,
Alexander Fleming House,
Elephant & Castle,
London, W.E.1.

Sir,

I enclose, herewith, four copies
of the Annual Report of the Staveley Urban
District for the year 1963.

Yours faithfully,

D. P. Adams
Medical Officer of Health.

DAVID P. ADAMS, M.B., Ch.B., D.P.H.

Medical Officer of Health

URBAN DISTRICT COUNCIL OF STAVELEY

COUNCIL OFFICE
TOWN HALL
STAVELEY
IN CHESTER

19th December, 1951.

SIR,

I am sorry to hear that you are unable to attend the meeting of the Urban District Council of Staveley on Monday, 19th December, 1951.

The Secretary,
Ministry of Health,
Alexander Fleming House,
Aldershot, Hants.,
London, W.11.

I enclose herewith four copies of the Annual Report of the Council of Staveley for the year 1950.

Yours faithfully,
The Secretary.

Ministry of Health.

**STAVELEY
URBAN DISTRICT COUNCIL**

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ANNUAL REPORT
OF THE
**MEDICAL OFFICER
OF HEALTH**
FOR THE YEAR
1963

•

By
DAVID P. ADAMS, M.B., Ch.B., D.P.H.
Medical Officer of Health.

STAVELEY URBAN DISTRICT COUNCIL.

PUBLIC HEALTH COMMITTEE.

Composed of the whole of the Members of the Council

Chairman of the Council—Councillor I. Hodgson, J.P.

Chairman of the Public Health Committee—Councillor F. A. Madin

Members:

Councillor Mr. F. Blunt.
Councillor Mr. A. B. Brooks
Councillor Mr. H. Commons
Councillor Mr. I. Herdman
Councillor Mr. J. R. Huckle
Councillor Mrs. S. A. Jervis
Councillor Mr. S. Meakin.
Councillor Mrs. J. Platts
Councillor Mrs. J. M. Steele
Alderman Mrs. D. M. Sutton
Councillor Mr. A. Smith
Councillor Mr. W. Smith
Councillor Mr. V. H. Schofield
Councillor Mr. H. Wale
Councillor Mr. J. Wickins, J.P.

PUBLIC HEALTH STAFF :

Medical Officer of Health :

DAVID P. ADAMS, M.B., Ch.B., D.P.H.

Rural Council House, Saltergate, Chesterfield. Telephone—Chesterfield 3171

Public Health Inspector and Cleansing Superintendent :

A. MURRAY, C.S.I.B., M.A.P.H.I.

Council Offices, Lowgates, Staveley, Near Chesterfield.

Telephone—Staveley 524 & 596

Clerk :

Mrs. I. HAWGOOD.

Mr. Chairman, Ladies and Gentlemen,

I herewith present the Annual Report on the health of the Urban District for the year 1963.

During the year the Council decided to support the County Council in their decision to add flourine to the water supply, with the object of reducing dental decay in children.

The demand for water is rising annually, partly owing to a rising population and increased housing amenities. No doubt the Water Board has this very much in mind, but I am concerned that a relatively short dry spell brings restrictions. Additional supplies cannot be created overnight and a prolonged spell of dry weather could lead to a very serious shortage.

I would like to pay tribute to my predecessor, Dr. John R. Graham, who was Medical Officer of Health to this Authority for 28 years from the formation of the Staveley Urban District in 1935, following the Derbyshire County Council Boundaries Review. He retired on 31st December, 1962. I am sure all who know him will join with me in wishing him a long and happy retirement.

My thanks are due to the Council and my colleagues for their support and help during the year.

I am,

Your obedient servant,

DAVID P. ADAMS,

Medical Officer of Health.

STATISTICS OF THE AREA

Area in Acres	6,504
Population (Estimated mid-year)	18,280
Number of Inhabited Houses and Caravans	6,012
Rateable Value at 1st April, 1963	£781,240
Product of 1d. Rate	£3,035

LIVE BIRTHS:	Male	Female	Total
Legitimate	162	182	344
Illegitimate	9	5	14
Total	<u>171</u>	<u>187</u>	<u>358</u>

Rate per 1,000 population	19.58
Illegitimate Live Births percent of total live births	3.91%
Standardised Birth Rate (Comparability Factor 1.01)	19.78

STILL BIRTHS:	Male	Female	Total
Legitimate	7	5	12
Illegitimate	—	—	—
Total	<u>7</u>	<u>5</u>	<u>12</u>

Rate per 1,000 total Live and Still Births 32.43

TOTAL LIVE AND STILL BIRTHS:	Male	Female	Total
Live Births	171	187	358
Still Births	—	5	12
Total	<u>178</u>	<u>192</u>	<u>370</u>

INFANT DEATHS UNDER ONE YEAR:	Male	Female	Total
Legitimate	2	2	4
Illegitimate	—	—	—
Total	<u>2</u>	<u>2</u>	<u>4</u>

INFANT MORTALITY RATES:

Legitimate Infant Deaths per 1,000 legitimate live births	11.63
Illegitimate Infant Deaths per 1,000 illegitimate live births	Nil.
Total Infant Deaths per 1,000 total live births	11.17

NEO-NATAL MORTALITY RATE:	Male	Female	Total
Legitimate	2	1	3
Illegitimate	—	—	—
Total	<u>2</u>	<u>1</u>	<u>3</u>

Total Deaths under 4 weeks per 1,000 total live births 8.38

EARLY NEO-NATAL MORTALITY RATE:	Male	Female	Total
Legitimate	2	1	3
Illegitimate	—	—	—
Total	<u>2</u>	<u>1</u>	<u>3</u>

Total Deaths under 1 week per 1,000 total live births 8.38

PERINATAL MORTALITY RATE

Still births, and deaths under 1 week
combined, per 1,000 total live and
still births

40.54

MATERNAL MORTALITY (including abortion)

Number of Deaths

Nil.

Rate per 1,000 live and still births

—

CAUSES OF DEATH IN THE STAVELEY URBAN DISTRICT.

	Male	Female	Total
Deaths Registered.....	109	82	191
Crude Death Rate per 1,000 population		10.45	
Standardised Death Rate (Comparability Factor, 1.24)		12.96	

Cause of Death	Male	Female
Tuberculosis, respiratory	2	—
Tuberculosis, other	—	—
Syphilitic Disease	—	—
Diphtheria	—	—
Whooping Cough	—	—
Meningococcal Infection	—	—
Acute Poliomyelitis	—	—
Measles	—	—
Other infective and parasitic disease	—	—
Malignant neoplasm, stomach	3	3
Malignant neoplasm, lung, bronchus	5	1
Malignant neoplasm, breast	—	5
Malignant neoplasm, uterus	—	2
Other malignant and lymphatic neoplasms	9	8
Leukaemia, aleukaemia	—	1
Diabetes	—	—
Vascular lesions of nervous system	13	11
Coronary disease, angina	15	13
Hypertension with heart disease	2	2
Other heart diseases	18	9
Other circulatory disease	5	4
Influenza	—	—
Pneumonia	9	9
Bronchitis	7	3
Other diseases of the respiratory system	3	2
Ulcer of stomach and duodenum	1	—
Gastritis, enteritis and diarrhoea	—	—
Nephritis and nephrosis	—	1
Hyperplasia of prostate	1	—
Pregnancy, childbirth, abortion	—	—
Congenital malformations	2	—
Other defined and ill defined diseases	4	7
Motor vehicle accidents	2	—
All other accidents	6	1
Suicide	2	—
Homicide and Operations of War	—	—
	109	82

DEATHS IN AGE GROUPS

Age Group	Males	Females	Total
Under 1 year	2	2	4
1-4 years	—	—	—
5-9 years	1	—	1
10-14 years	—	—	—
15-19 years	—	—	—
20-24 years	2	—	2
25-34 years	—	—	—
35-44 years	3	2	5
45-54 years	8	8	16
55-64 years	28	13	41
65-69 years	15	13	28
70-74 years	18	19	37
75-79 years	12	7	19
80-84 years	13	9	22
85-89 years	4	6	10
90-94 years	3	3	6
95-100 years	—	—	—
	109	82	191

COMPARATIVE TABLES

Year	Population	Birth Rate per 1000 population	Death Rate per 1000 population	Infant Mortality Rate per 1000 live births
1954	17,950	13.98	10.14	31.90
1955	17,490	14.40	9.26	47.60
1956	17,510	14.79	9.76	23.16
1957	17,530	17.45	10.95	32.68
1958	17,510	17.93	11.42	28.66
1959	17,420	16.53	9.30	24.30
1960	17,480	17.16	9.32	20.00
1961	18,080	17.53	10.29	22.08
1962	18,200	17.47	10.82	28.30
1963	18,280	19.58	10.45	11.17

SOCIAL CONDITIONS

The chief industries in the area are coal mining, iron and chemical manufacturing. A substantial proportion of the male population is employed in these heavy industries, and some anxiety was caused due to a possible recession in the principal employment. Fortunately this has now passed but nevertheless diversification of employment would be desirable.

Although conclusions must be cautious due to the statistically small numbers involved, it is gratifying to see that this year the Birth Rate is the highest for ten years, whilst the Infant Mortality Rate is the lowest.

GENERAL PROVISION OF HEALTH SERVICES

Midwives and Nursing in the Home

These are under the supervision of the Derbyshire County Council.

Laboratory Facilities

Bacteriological work is carried out by the Public Health Laboratory Service at Sheffield. Chemical analyses are carried out by the Public Analyst at Sheffield.

Hospitals

The majority of patients from the urban area are catered for by the Chesterfield Royal Hospital and Scarsdale Hospital. Morton Hospital and Lodge Moor Hospital deal with infectious diseases, and maternity cases are received at Ashgate Annexe or at the Maternity Wards of Scarsdale Hospital.

Treatment Centre, Poolsbrook

The Treatment Centre at Poolsbrook is operated by seven adjoining Local Authorities for the treatment of Scabies and Head Lice. During the year 17 cases were treated at the Centre, none of which were from this Urban District.

The Council reviewed the need for this service during the year, and decided to retain it.

OLD PEOPLE'S WELFARE

The activities of the local voluntary Committees still continue and successfully brighten the lives of the old people living in their neighbourhoods. The provision of rest rooms by the Council is highly commendable and reflects a sympathetic understanding of the needs of older people.

NATIONAL ASSISTANCE ACTS, 1948 & 1951 (Sect. 47)

Several cases have been visited during the year, but a united effort by all concerned avoided the need for action under these Acts and matters were satisfactorily resolved.

SEWERAGE AND SEWAGE DISPOSAL

The Engineer and Surveyor submits the following report on the district's sewerage system and sewage disposal.

The provision of sewers, and sewage disposal treatment works are adequate as to the coverage of the district, but many lengths exist which require correction of fall and possibly size of sewer.

PUBLIC SWIMMING BATH

The Engineer and Surveyor submits the following report on the public swimming bath.

The open air swimming bath at Ringwood Park is supplied from the mains of the North East Derbyshire Joint Water Committee. The water is treated by aeration, pumped on to pressure filters, chlorinated and finally heated. The bath water is completely circulated through these processes every six hours. The water was analysed during the season and found bacteriologically satisfactory.

INFECTIOUS DISEASES

There were 19 cases of whooping cough during the year. Parents are reminded that this disease can be prevented or modified by preventative injections early in the child's life. This is especially important in an urban area, as whooping cough can cause lung damage which may have serious effects in later life. Parents are urged to seek the injections and so avoid this distressing complaint which involves much extra work for the mother.

There were 242 cases of measles which is a high number but complications were minimal.

Immunisation against Diphtheria

The Derbyshire County Council has carried out immunisation against Diphtheria on the following number of children during the year.

Primary immunisations	—	211
Booster injections	—	40

Mass Radiography Unit

The South Yorkshire Area Mass Radiography Unit operated in the District during the year. 4,801 people made use of the facilities and this support allowed a valuable number of diseases and abnormalities to be detected.

NOTIFIABLE DISEASES

Disease	Total No. Notified	Cases admitted to Hospital
Acute Poliomyelitis	—	—
Acute Primary Pneumonia	1	—
Acute Influenzal Pneumonia	—	—
Anthrax	—	—
Cholera	—	—
Cerebrospinal Meningitis	—	—
Diphtheria	—	—
Dysentery	—	—
Encephalitis Lethargica	—	—
Erysipelas	—	—
Food Poisoning	—	—
Malaria	—	—
Measles	242	—
Membranous Croup	—	—
Ophthalmia Neonatorum	—	—
Paratyphoid Fevers	—	—
Plague	—	—
Puerperal Pyrexia	—	—
Relapsing Fever	—	—
Scarlet Fever	22	—
Smallpox	—	—
Tuberculosis	4	2
Typhus Fever	—	—
Typhoid Fever	—	—
Whooping Cough	19	4

OPHTHALMIA NEONATORUM

Cases Treated :			Vision Unim- paired	Vision Impaired	Total Blindness	Deaths
Notified	At Home	In Hospital				
—	—	—	—	—	—	—

CASES OF TUBERCULOSIS NOTIFIED, 1954-63

Year	Pulmonary			Non-Pulmonary			Total Cases
	M	F	Total	M	F	Total	
1954	7	—	7	1	—	1	8
1955	4	2	6	1	—	1	7
1956	6	3	9	—	—	—	9
1957	8	4	12	—	—	—	12
1958	5	2	7	1	—	1	8
1959	7	—	7	—	2	2	9
1960	7	2	9	1	—	1	10
1961	2	2	4	—	1	1	5
1962	3	—	3	2	—	2	5
1963	2	2	4	—	—	—	4

NOTIFIABLE DISEASES ACCORDING TO AGE GROUP

Disease	Under 1 Year	1 Year	2 Years	3 Years	4 Years	5-9	10-14	15-19	20-34	35-44	45-54	55-64	65 & over	TOTAL
Acute Poliomyelitis														1
Acute Primary Pneumonia														
Acute Influenzal Pneumonia														
Anthrax														
Cholera														
Cerebrospinal Meningitis														
Diphtheria														
Dysentery														
Encephalitis Lethargica														
Erysipelas														
Food Poisoning														
Malaria														
Measles	10	33	40	31	45	67	10	2	2	2				242
Membranous Group														
Ophthalmia Neonatorum														
Paratyphoid Fevers														
Plague														
Puerperal Pyrexia														
Relapsing Fever			1	2	5	10	4							22
Scarlet Fever														
Smallpox														
Typhus Fever														
Typhoid Fever			3	1		4	4							19
Whooping Cough	5	1												
Tuberculosis :														
Pulmonary :													1	
Non-Pulmonary														4

SEASONAL INCIDENCE OF NOTIFIABLE DISEASES

[illegible]

ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR AND CLEANSING SUPERINTENDENT.

for the year ended 31st December, 1963

To the Chairman and Members of the Public Health Committee

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting my Annual Report in respect of the work carried out during 1963 as follows:—

HOUSING

Inspection of Dwelling Houses

1. (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	172
(b) Number of inspections made for the purpose ...	285
2. (a) Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidation Regulations 1925 and 1932	Nil
(b) Number of inspections made for the purpose ...	Nil
3. Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	91
4. Number of dwelling houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respect reasonably fit for human habitation	47

Remedy of Defects without Service of Formal Notice.

Number of defective dwelling houses rendered fit in consequence of informal action by Local Authority or their officers	34
--	----

Action Under Statutory Powers..

1. Proceedings under Sections 9 and 10 of the Housing Act, 1957:	
(a) Number of dwelling houses in respect of which notices were served requiring repairs	1
(b) Number of dwelling houses which were rendered fit after service of formal notice:—	
(i) By owners	Nil
(ii) By Local Authority in default of owners ...	Nil
2. Proceedings under Public Health Acts:	
(a) Number of dwelling houses in respect of which notices were served requiring defects to be remedied	1
(b) Number of dwelling houses in which defects were remedied after service of formal notice:—	
(i) By owners	Nil
(ii) By Local Authority in default of owners ...	Nil

3. Proceedings under Sections 16, 17 and 35 of the Housing Act, 1957:
 - (a) Number of dwelling houses in respect of which Demolition Orders or Closing Orders were made 82
 - (b) Number of dwelling houses demolished in pursuance of Demolition Orders ... 7
 - (c) Number of dwelling houses demolished by informal action ... Nil
 - (d) Number of families displaced ... 33
 - (e) Number of persons displaced ... 92
 - (f) Number of dwelling houses in respect of which undertakings were given not to use for human habitation ... Nil
 - (g) Number of dwelling houses made fit after undertakings ... Nil
4. Proceedings under Section 18 of the Housing Act, 1957:—
 - (a) Number of separate tenements or underground rooms in respect of which Closing Orders were made ... Nil
 - (b) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenements or room having been rendered fit... Nil
5. Proceedings under Part III of the Housing Act, 1957:
 - (a) Number of Clearance Areas declared ... 1
 - (b) Total number of houses in such areas ... 10
 - (c) Number of Clearance Orders confirmed ... 1
 - (d) Number of houses demolished ... Nil
 - (e) Number of families displaced ... Nil
 - (f) Number of persons displaced ... Nil

The Clearance Order relates to the No. 1 (Worksop Road, Mastin Moor) Clearance Order 1963 which was confirmed by the Ministry of Housing and Local Government without modification on 16th December, 1963.

The majority of the families displaced from unfit property as recorded in Part 3 of this Section of the report were from the Speedwell Terraces area.

All houses at Seymour Cottages have been demolished during the year.

Housing Act, 1957, Part IV—Overcrowding.

During the year no cases of statutory overcrowding were discovered.

Rent Act, 1957

No action has been found necessary during the year under this Act.

Improvement Grants

Applications for Standard Grants totalled 93 for the provision of the following amenities:—

Bath	19
Washhand basin	91
Hot water supply	91
Internal water closet	21
Food storage facilities	6

All the applications were approved which included 17 from owner/occupiers and 76 from owners of tenanted property.

The applications which were approved included the improvement of 72 houses on the Netherthorpe Estate owned by the National Coal Board. The work consists of the provision of a washhand basin and hot water supply to each house.

One application was received for a Discretionary Grant which was approved for a Grant of £307 17s. 3d.

Caravan Sites

The privately owned caravan site at Riverdale Park, Bent Lane, completed its development during the year and accommodates 76 caravans. The standards achieved exceed the recommendations of the Caravan Sites and Control of Development Act 1960. The majority have their own drainage, water supply and electricity fitted into their caravans. Central toilet blocks, fire fighting appliances, standpipes, telephone, street lighting and recreational facilities are also provided.

Two other Licences are operative in respect of single caravans for residential purposes.

Infectious Diseases

Particulars will be found in the Medical Officer's Report of the number of cases of infectious diseases which were notified during the year.

It was necessary to keep under review two cases where persons were found to be excreting food poisoning organisms although not suffering from illness themselves. Both cases were satisfactorily concluded after obtaining negative samples.

A large number of library books were handed into the Department for disinfection where infectious disease had occurred in the house.

Filthy and Verminous Premises

There are very few premises found to be infested by insect vermin. This is largely due to the highly efficient insecticides which are now freely available.

Little progress is made with the hard core of families who seem to be content to live in unsatisfactory dirty home conditions. The "Family Service Unit" is now taking an interest in these difficult cases and it is hoped that their specialised work will attain some success. Inevitably it will be a protracted process.

Food Preparing Premises

Shops in the area which are engaged in the food trade are generally satisfactory having regard to the requirements of the Food Hygiene Regulations. It is good to see that some traders go beyond the minimum standards required, and present to the public attractive places where food is displayed. Such action is bound to have beneficial trading results and it is hoped that many more establishments will carry out modernisation.

Mobile shops are still increasing in number and with this form of trading there needs to be closer supervision of hygiene standards.

Meat Inspection

There are no licensed slaughterhouses within the Urban District. Meat traders operating in the area obtain their supplies from the Chesterfield and Sheffield districts.

Ice Cream Premises

The total number of registrations operative under Section 16, Food and Drugs Act, 1955, is as follows:—

Manufacture and Sale...	...	...	Nil
Sale only	...	...	37

Two applications for registration were received during the year for the sale of ice cream. One application was granted and one application was refused.

Food and Drugs Act, 1955

The County Analyst submits information that the Derbyshire County Council as Food and Drugs Authority, obtained 67 samples of food, including 26 milk samples from the Urban District during the year, and these were examined for quality. All were classed as genuine.

Common Lodging Houses

There are no common lodging houses in the District.

Animal Boarding Establishments

One application was received for a Licence to keep a boarding establishment for animals. This was under consideration at the end of the year.

Places of Entertainment

Inspections have been made of the sanitary conveniences provided in the Cinema. Conditions are generally satisfactory.

Shops Act, 1950

Visits have been paid to various shops regarding health provisions, keeping of required records and notices, and the closing of shops at regulation hours.

Rodent Infestation

Rodent Control work continues with the services of a part time operator. The work carried out during the year is indicated by the following table.

	L.A. property	Dwelling Houses	Business Premises	TOTAL	Agricul- tural
Number of properties in the district ...	11	5835	369	6215	49
Number of properties inspected as a result of:—					
(a) notification ...	4	73	10	87	—
(b) survey under the Act ...	3	102	11	116	7
(c) when visited for some other purpose ...	—	91	46	137	2
Number of properties inspected found to be infested by:—					
(a) Rats ...	4	61	6	71	—
(b) Mice ...	—	8	3	11	—
Number of infested properties treated by Local Authority ...	7	72	11	90	—

A test baiting of the sewers was carried out in September which covered most of the areas in the District. Very little evidence of infestation was discovered.

The use of Warfarin has greatly reduced the number of poisons that need to be kept and is proving to be most effective. The refuse tip at Cemetery Lane is always prone to attract rats and provides suitable conditions for their breeding. Constant treatment, however, keeps the number of vermin down to manageable proportions.

Water Supply

Every house in the District is provided with a piped water supply in the house. There are no standpipes and no wells.

The Engineer and Manager of the Water Board submits the following information:—

Until October, 1963, the District was supplied by the North East Derbyshire Joint Water Committee, and subsequently by the newly formed North Derbyshire Water Board.

The water before distribution was subject to comprehensive treatment (including chlorination) and only covered service reservoirs were used for the treated supplies. Regular chemical and bacteriological analyses were carried out at source, during treatment and in distribution. Bacteriological quality has been consistent with the Ministry of Health recommendations, while chemical results have varied with source but have fallen within the following limits:

pH ...	...	...	...	7.0—	10.0
Alkalinity (CaCo ₃)	...	...	...	20.0—	40.0 mg/lit
Hardness (CaCo ₃)	...	...	...	50.0—	120.0 mg/lit
Chloride (Cl)	...	...	...	16.0—	25.0 mg/lit
Fluoride (F)	...	...	...	0.2—	0.8 mg/lit

The supply proved adequate in quantity and no action was necessary in respect of any form of contamination.

All newly laid mains were, however, washed out, sterilised and checked bacteriologically before being brought into use.

The waters were monitored to detect any excessive amount of radio-active substances.

There was no evidence of plumbo solvent action, in fact, the use of copper service pipes precludes further concern on this topic.

ATMOSPHERIC POLLUTION

Recordings of atmospheric pollution have continued during the year by the use of Standard Deposit Gauges and Lead Peroxide instruments. The recordings are taken in co-operation with the Department of Scientific and Industrial Research. The Analyst's reports of this deposited matter and estimation of sulphur, together with the rainfall, are as indicated in the following Tables:—

Month	TONS PER SQUARE MILE		Average Rainfall in inches	Lead Peroxide gauge reading milligrams per 100 sq. cm. per day
	Hartington Colliery, Hartington	Staveley Works Canteen		
JANUARY	16.26	27.75	1.07	3.01
FEBRUARY	10.41	16.14	0.53	2.86
MARCH	26.93	22.48	2.25	2.49
APRIL	28.25	25.98	2.46	2.13
MAY	22.01	29.66	0.79	2.24
JUNE	26.01	20.88	3.52	2.03
JULY	28.67	16.54	1.61	1.39
AUGUST	32.26	16.94	2.80	1.75
SEPTEMBER	35.85	17.51	1.46	1.82
OCTOBER	27.46	20.78	1.08	1.98
NOVEMBER	23.60	23.61	4.43	2.50
DECEMBER	18.93	26.55	0.41	2.33
ANNUAL TOTAL	296.64	264.82	22.41	26.53
MONTHLY AVE.	24.72	22.07	1.87	2.21

The total solids recorded at the site in Hartington has this year decreased from what it has been over the last five years. Whilst this is a welcome sign, it does not indicate that the residents in that area are free from industrial pollution. Equipment which was installed during the middle of last year to collect dust particles at the nearby slag crushing plant, is obviously making a contribution in reducing the weight of particulate matter in the atmosphere, but the particles which are able to travel considerable distances still escape collection.

Very late in the year proposals were submitted for the modernisation of the Works process which were still under consideration at the end of the year.

No progress has been made with the establishment of Smoke Controlled Areas in the District. This is regrettable as clean air is vital for a healthy environment. There are alleged difficulties in regard to the use of solid smokeless fuels, but these difficulties, if they exist, must be overcome if we are to attain this much desired public health measure.

Petroleum Licensing

The number of licences granted to store petroleum spirit was 17 and the quantity to be stored totalled 191,850 gallons. The whole of the licences granted were for storage in bulk in special tanks.

Five underground storage tanks were tested during the year and all satisfied the test.

One new underground tank was installed which will be licensed as from 1st January, 1964.

Two licences have been granted to store a total of 224 lbs. of carbide of calcium.

One licence was granted to store a total of 200 gallons of Acetone.

Dustbins, Privy Middens & Closet Accommodation

The undermentioned Table gives the estimated number of sanitary conveniences of all types in use at the end of 1963:—

No. of Water Closets	...	...	6,620
No. of Pail Closets	...	...	6
No. of Privies	...	...	21
No. of Dustbins	...	...	6,600
No. of Ashpits	...	...	1
No. of Cesspools	...	...	47

One ashpit was converted during the year and a weekly collection of refuse has been substituted. The use of one privy is being discontinued where alternative provision is being made with the aid of an improvement grant.

Only a very small number of houses have to share W.C. accommodation and these will eventually be cleared under slum clearance procedure.

Public Sanitary Conveniences

The cleansing and maintaining of the Public Conveniences is vested in the Public Health Department. The following is a list of conveniences provided:—

<i>Situation</i>	<i>Accommodation for females</i>	<i>Accommodation for males</i>
Market Street, Staveley	2 W.C.'s	2 W.C.'s 1 Urinal Stall
Inkersall Road, Staveley	Nil	1 Urinal Stall
Private Drive, Hollingwood	Nil	1 Urinal Stall
Barrow Hill	2 W.C.'s	1 W.C. 1 Urinal Stall

All accommodation is available free of charge.

The cost of maintaining these conveniences continues to increase. Much of the expenditure could have been avoided had it not been for the irresponsible action of vandals. Damage to conveniences not only costs money but also presents unsatisfactory conditions to those who treat the premises with respect.

The Market Street conveniences are in need of some modernisation treatment, but this is being postponed until the possible redevelopment of the area has been finalised.

With the removal of a substantial number of houses at Speedwell it might be considered that the convenience on Inkersall Road now provides a much less needed service.

FACTORIES ACTS, 1937 TO 1959

1.—INSPECTION FOR PURPOSE OF PROVISIONS AS TO HEALTH

Premises 1.	No. on Register 2.	Number of		
		Inspections 3.	Written Notices 4.	Occupiers Prosecuted 5.
Factories in which Sections 1, 2, 3, 4, & 6 are to be enforced by Local Authorities	—	—	—	—
Factories not included in above in which Section 7 is enforced by Local Authority	39	13	—	—
Other Premises in which Section 7 is enforced by the Local Authority excluding Outworkers Premises	—	—	—	—
TOTAL	39	13	—	—

2.—CASES IN WHICH DEFECTS WERE FOUND

Particulars 1.	No. of cases in which defects were found				No. of cases in which prosecutions were instituted 6.
	Found 2.	Remedied 3.	Referred to H.M. Inspector 4.	Referred by H.M. Inspector 5.	
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable Temp. (S.3)	—	—	—	—	—
Inadequate Ventilation(S.4)	—	—	—	—	—
Ineffective drainage of floors (r. 6)	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective	1	1	—	—	—
(c) Not separate for Sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork).	—	—	1	—	—
TOTAL	1	1	1	—	—

3.—OUTWORK

Nature of Work	No. of Outworkers	No. of cases of default in sending lists to the Council.
Textile fabric weaving	1	—
TOTAL	1	—

SUMMARY OF SANITARY WORK DONE IN
THE PUBLIC HEALTH DEPARTMENT DURING 1963

						Inspections and Observations made
GENERAL SANITATION	Drainage.....	.....	.....	.....	.....	63
	Houses in Multiple Occupation.....	.....	.....	.....	.....	10
	Filthy and Verminous Conditions.....	.....	.....	.....	.....	28
	Caravan Sites.....	.....	.....	.....	.....	14
	Places of Entertainment.....	.....	.....	.....	.....	2
	Petroleum Stores.....	.....	.....	.....	.....	22
	Shops Act.....	.....	.....	.....	.....	17
	Atmospheric Pollution.....	.....	.....	.....	.....	72
	Factories.....	.....	.....	.....	.....	13
	Rats and Mice.....	.....	.....	.....	.....	15
	Piggeries.....	.....	.....	.....	.....	1
	Poultry and other Animals.....	.....	.....	.....	.....	17
	Water Supply.....	.....	.....	.....	.....	12
	Watercourse, ditches, etc.....	.....	.....	.....	.....	1
	Cesspools.....	.....	.....	.....	.....	6
	Public Conveniences.....	.....	.....	.....	.....	52
	Hairdressers.....	.....	.....	.....	.....	3
	Animal Boarding Establishments.....	.....	.....	.....	.....	1
	Schools.....	.....	.....	.....	.....	1
	Outworkers.....	.....	.....	.....	.....	1
	Noise.....	.....	.....	.....	.....	1
	Miscellaneous.....	.....	.....	.....	.....	18
PUBLIC CLEANSING	Refuse Collection.....	.....	.....	.....	.....	66
	Refuse Disposal.....	.....	.....	.....	.....	19
	Salvage.....	.....	.....	.....	.....	16
	Privies.....	.....	.....	.....	.....	1
	Under Public Health Acts					
HOUSING	No. of Houses inspected.....	.....	.....	.....	.....	52
	Additional visits to above houses.....	.....	.....	.....	.....	39
	Under Housing Acts					
	No. of Houses inspected.....	.....	.....	.....	.....	120
	Additional visits to above houses.....	.....	.....	.....	.....	74
	Improvement Grants					
FOOD INSPECTION	No. of visits made.....	.....	.....	.....	.....	171
	Rent Act					
	No. of visits made.....	.....	.....	.....	.....	—
	Bakehouses.....	.....	.....	.....	.....	2
	Provision Merchants.....	.....	.....	.....	.....	7
	Fried Fish Shops.....	.....	.....	.....	.....	2
	Ice Cream Premises.....	.....	.....	.....	.....	14
	Butchers.....	.....	.....	.....	.....	6
	Licensed Premises.....	.....	.....	.....	.....	3
	Preserved Food Manufacturers.....	.....	.....	.....	.....	4
	Unfit Food.....	.....	.....	.....	.....	10
	Mineral Water Manufacturers.....	.....	.....	.....	.....	1
	Greengrocers.....	.....	.....	.....	.....	3
	Canteens.....	.....	.....	.....	.....	2
	Street Traders.....	.....	.....	.....	.....	6
	Distribution of Milk.....	.....	.....	.....	.....	10
INFECTIOUS DISEASE	Enquiries into Cases.....	.....	.....	.....	.....	14
	Disinfections.....	.....	.....	.....	.....	6

SALVAGE OF WASTE PAPER

The quantity and value of waste paper sold during the year was as follows:—

		No. of Bales	T.	C.	Q.	£	s.	d.
January ...	...	275	18	14	2	163	0	3
February ...	...	103	7	18	3	63	17	0
March ...	...	264	19	1	0	165	12	9
April ...	...	131	10	2	0	80	18	10
May ...	...	279	19	7	0	167	18	8
June ...	...	134	10	8	0	83	10	3
July ...	...	281	19	9	3	169	8	5
August ...	...	124	9	16	0	78	16	0
September...	...	263	17	8	0	151	2	6
October ...	...	128	10	1	0	80	5	1
November...	...	270	18	4	0	158	12	6
December ...	...	120	9	0	0	72	7	0
		2372	169	10	0	£1435	9	3

There was a very slight relaxation in the quotas imposed by the Thames Board Mills to whom the waste paper is despatched. This improved the income derived from the sale of this material, but with increasing expenditure on wages and materials it is becoming increasingly difficult to make the service self supporting.

REFUSE COLLECTION

The severe weather in the early part of the year had its effect on the weight of refuse to be collected. The prolonged cold spell increased the ash content of the refuse and this made the work most arduous for the collectors. The variation in composition of refuse from summer to winter is most marked. Summer time refuse is light in weight but bulky in character. This variation is having an effect on the design of vehicles being manufactured today which are capable of dealing with large volumes when necessary. It is pleasing to be able to record that the collection service has continued satisfactorily on a weekly basis throughout the year and this has been achieved by conscientious working by the refuse collectors and aided by the operation of a Bonus Scheme.

A rate of 6.31% of days were lost due to sickness and 1.25% of days were lost due to absenteeism.

A total of 317,948 dustbins were emptied during the year and 12,768 miles were travelled by the vehicles.

REFUSE DISPOSAL

All refuse is disposed of by tipping on land in Cemetery Lane, Staveley. The operation is not fully controlled due to the absence of adequate covering material, but it is sufficiently controlled to prevent nuisance to any property.

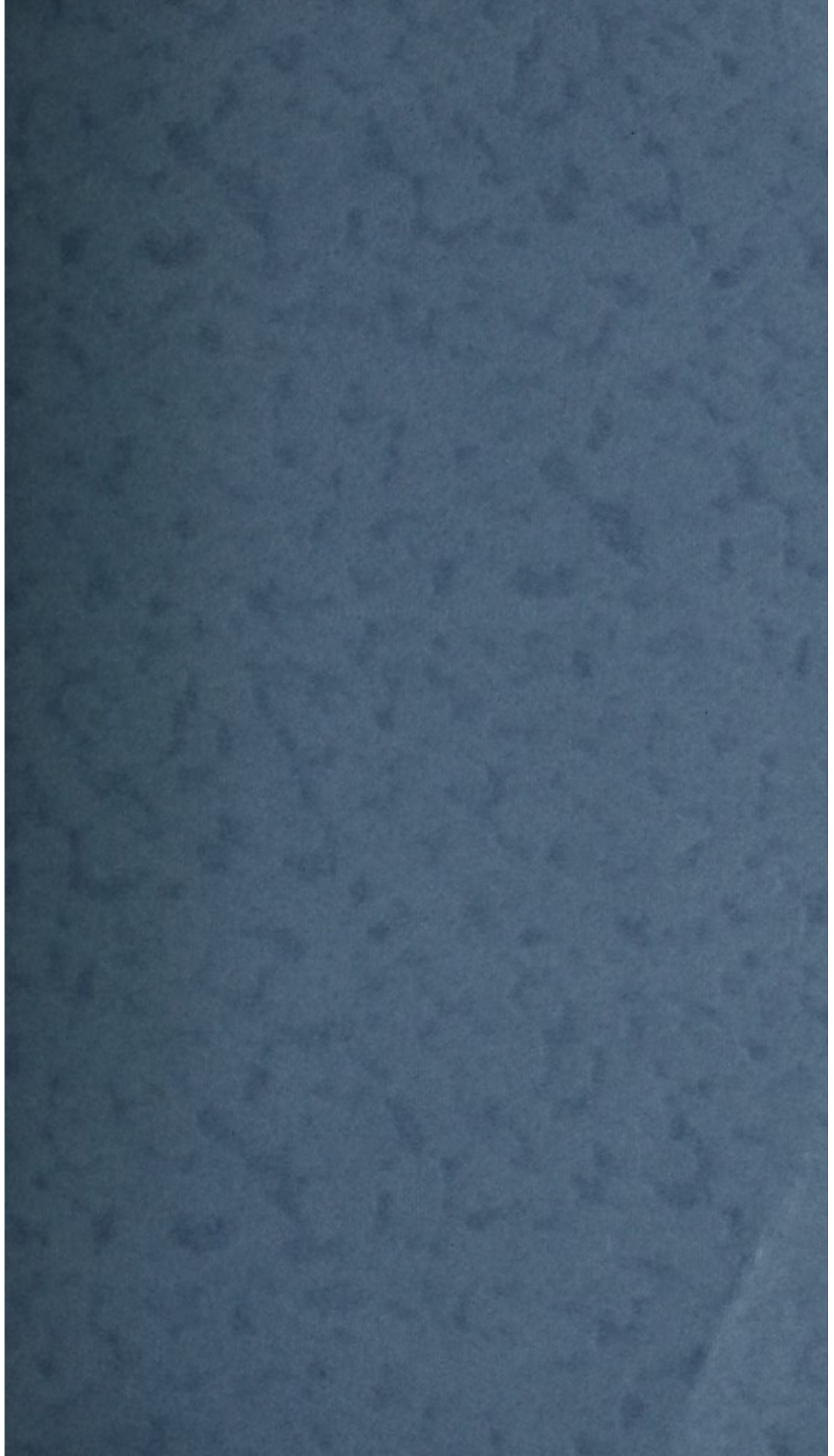
Consideration should be given to the future use of this land so that it can be restored to productive use. An area of additional land adjoining the existing tip will be required in the next two or three years.

A Muledozer is used for the levelling of the tip and this has continued to give satisfactory service. It is a versatile machine which is used for several purposes.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

A. MURRAY,
Public Health Inspector.



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