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

#### **Contributors**

Washington (England). Urban District Council.

#### **Publication/Creation**

1963

#### **Persistent URL**

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Washington Urban District Council

# ANNUAL REPORT

OF THE

# Medical Officer of Health and Chief Public Health Inspector

FOR THE YEAR 1963

## R. C. F. SMITH,

M.D., B.S., D.P.H., F.R.I.P.H., Medical Officer of Health (Retired 31st July, 1963)

#### P. A. Y. NARAYANAN,

M.B., B.S., D.T.M. and H., D.P.H., Medical Officer of Health (From 1st August, 1963)

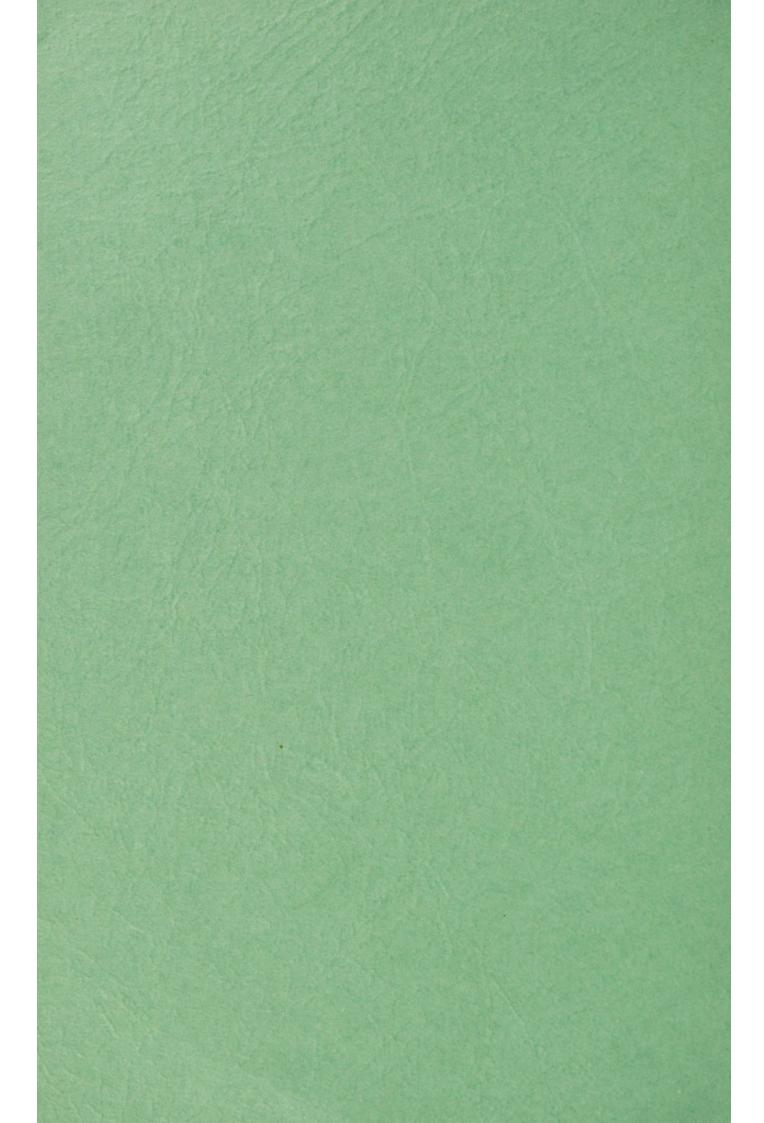
#### J. MITCHELL,

M.A.P.H.I., Chief Public Health Inspector

1964

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CO-OPERATIVE WHOLESALE SOCIETY'S PRINTING WORKS





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M.A.P.H.I., Chief Public Health Inspector

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## WASHINGTON URBAN DISTRICT

## Members of Council and Health Committee, 1963

#### CHAIRMAN OF COUNCIL:

Councillor W. TROTTER, B.E.M., J.P.

## CHAIRMAN OF HEALTH COMMITTEE:

Councillor G. F. HASKETT.

#### GREAT USWORTH WARD

Councillor R. Coates, 14, Garsdale Avenue.

Councillor C. McIlroy, c.c., 34, The Drive.

Councillor A. Boyd, 1, Coverdale Avenue.

Councillor W. Olds, 60, Manor Park.

#### SPRINGWELL WARD

Alderman J. R. Coxon, J.P., 5, Westfield Crescent.

Councillor Mrs. K. REED, 11, Shelley Avenue.

#### USWORTH COLLIERY WARD

Councillor J. GIBSON, 75, Tyne Gardens.

Councillor W. TROTTER, B.E.M., J.P., 25, Richardson Terrace.

Councillor S. ARMSTRONG, 31, Richardson Terrace.

Councillor H. MATTHEWS, 40, Don Gardens.

Councillor F. PARKIN, 5, East View.

Councillor P. Walmsley, 10, Manor View East.

#### WASHINGTON WARD

Councillor G. F. HASKETT, 40, Havannah Terrace.

Councillor W. HASKETT, B.E.M., 11, Havannah Terrace.

Councillor T. M. FINNIGAN, 42, Urban Gardens.

Councillor E. G. GRENFELL, 72, Hertburn Gardens.

#### WASHINGTON STATION WARD

Councillor M. ALLON, C.C., J.P., 101, Glebe Crescent.

Councillor J. A. Young, 11, Biddick Terrace.

Councillor J. MURDOCK, 22, Grasmere Terrace.

(Deceased 11th February, 1963).

Councillor M. BLAND, 21, Gainsborough Avenue.

Councillor R. McGLEN, 8, Queensway.

Councillor R. LAIDLER, 7, Robinson Terrace.

(From 21st May, 1963).

Area in acres	IV A SI	SILL		Wro.	With the same of t	5,758	acres
Registrar General's I mid-1963	Estimate o		dent P	opulati	on, 		19,500
Number of Inhabited according to Ra		OFF THE	pril, 1	963),	bers of	Memil	6,098
Rateable Value (1st	April, 1		RMAN W. "F		Cita	£5	24,961
Sum represented by	a Penn	y Rate	10	9562859	£2,106	5 11s	. 10d.

# CHAIRMAN OF HEALTH COMMITTEE: Councillor G. F. HASKETT.

Councillor C. McIr and Councillor Drive

## Officials:

### MEDICAL OFFICER OF HEALTH:

R. C. F. SMITH, M.D., B.S., D.P.H., F.R.I.P.H (Retired 31st July, 1963).

P. A. Y. NARAYANAN, M.B., B.S., D.T.M. AND H., D.P.H. (From 1st August, 1963).

# SENIOR PUBLIC HEALTH INSPECTOR: J. MITCHELL, M.A.P.H.I.

ADDITIONAL PUBLIC HEALTH INSPECTOR:
E. SOADY, M.A.P.H.I.

# HEALTH DEPARTMENT, COUNCIL OFFICES, WASHINGTON.

To the Chairman and Members of the Washington Urban District Council.

MR. CHAIRMAN AND MEMBERS,

I herewith present my report for the year 1963.

I had the honour of being appointed Medical Officer of Health for the Urban District on the 1st August, 1963, on the retirement of Dr. R. C. F. Smith.

I have striven to maintain the progress made in the Health and Welfare of the district which was initiated by Dr. Smith, particular attention being paid to preventive medicine in the form of immunisations and vaccinations.

It is pleasing to note that the still birth rate is lower than that of last year and is also below the national figures.

There has been an increase in the notifications of infectious diseases which was mainly due to the increase in the number of measles notifications.

I take this opportunity of thanking all the Chief Officers and members of my staff for their help and co-operation. I must also thank the General Practitioners in the district and the Hospital Consultants for their continued co-operation.

Finally, I wish to express my gratitude to the Chairman and all the Councillors for their help and guidance which enabled me to settle down in my new environment.

P. A. Y. NARAYANAN,

Medical Officer of Health.

Council Chambers, November, 1964.

## Health Services

Administered by the County Council and the Ministry of Agriculture, Fisheries and Food.

The following Health Services are administered by Durham County Council as the responsible Local Health Authority under the National Health Service Act:—

Ambulance.

Home Nursing.

Home Helps.

Preventive measures against Smallpox, Poliomyelitis, Diphtheria, and Tuberculosis.

Child Welfare and Maternity.

School Medical.

Welfare of the Aged.

Welfare of the Blind and Handicapped.

Health Visitors.

The County Council are also responsible for the administration of Part III of the National Assistance Act, 1948.

FOOD AND DRUG INSPECTORS are appointed by, and work under the direction of, the County Council.

VETERINARY INSPECTORS appointed by, and working under the direction of, the Ministry of Agriculture being responsible for conducting routine examinations of the cow population throughout the County in order to maintain and raise the standard of health of said cows.

## Vital Statistics

#### Births and Birth Rate

The net number of live births (as corrected by the Registrar General for outward and inward transfers) during 1963 was 390, compared with 366 for 1962.

Deaths and Death Rate

Sex and Legitimacy are shown thus:-

LIVE BIRTHS-

	Total	Male	Female	
Legitimate Otherwise			193	Giving a Birth Rate of 20.0 per 1,000 of the estimated population.

To exactly compare the Birth Rate in Washington Urban District with that for England and Wales, as a whole, it must be multiplied by a comparability factor of 0.95, giving a rate of 19.0 as compared with 18.2 for England and Wales.

The following table shows (i) the total number of births, (ii) the number of males born, (iii) the number of females born, (iv) the Birth Rate per 1,000 population, and (v) the total increase of population (i.e., the excess of births over deaths) for 1963, as compared with the years 1954–62:—

	Year	(VIII)	Total Births	Males	Females	Rate per 1,000	Total Increase
1954	55,0.5	10.0	312	170	142	17.59	108
1955	97	arrive!	327	173	154	18-37	123
1956			336	167	169	18-8	163
1957			342	179	163	19.04	161
1958			334	181	153	18.57	164
1959	10. 0	727	370	211	159	21.01	185
1960	1 110		368	181	187	20.25	146
1961			368	187	181	19.49	170
1962			366	175	191	19.04	192
1963			390	194	196	20.00	209

## Still Births

During 1963 there were 4 still births in the district.

STILL BIRTHS—

	Total	Male	Female
Legitimate Otherwise	sor <u>l</u>	2	Giving a Still Birth Rate of 10.15 per 1,000 total (live and still births).

This compares favourably with the rate for England and Wales which is 17.3.

#### Deaths and Death Rate

The Registrar General reports that after correction for outward and inward transfers, 181 residents of the Washington area died during 1963, being 95 males and 86 females.

Locally-compiled figures show that there were 115 deaths registered as having occurred within the district, being 63 males and 52 females.

Sixty-six persons, being 32 males and 34 females, normally resident in the district, died outside the area. There were, therefore, 66 inward transfers.

The Death Rate for 1963, corrected for outward and inward transfers and including deaths from all causes and at all ages, was 9.28 for Washington Urban District, compared with 9.053 in 1962.

In order to compare the local figure with that for England and Wales, the former must be multiplied by a comparability factor of 1.36, giving a Death Rate for Washington of 12.62, whilst that for England and Wales is 12.2.

#### Total Deaths under Five Years (corrected locally)

During 1963, 11 children died before attaining the age of five years, as compared with 8 in 1962; 6 children, being 3 males and 3 females, were under one year of age.

Therefore, 6.07 per cent. of the total deaths were of children under five years of age, as compared with 4.65 per cent. in 1962.

#### Deaths in Institutions

Of the 66 residents who died outside the area, 65 died in hospital and one in the North Sea.

#### Maternal Mortality

There were no deaths among women from puerperal sepsis, pregnancy, or abortion.

#### Comparisons between England and Wales and Washington

The maternal mortality per 1,000 total live and still births, based on deaths which are primarily classed as due to diseases of pregnancy, childbirth, and the puerperal state, is shown in the following table:—

L Chermande Rengando		ND AND ALES	Washington Urban District		
	Nos.	Rate	Nos.	Rate	
Maternal Causes, excluding Abortion	195	0.22	0	0.000	
Due to Abortion	49	0.06	0	0.000	
Total Maternal Mortality	244	0.28	0	0.000	

#### Death Rate of Infants under One Year

During 1963 there were 6 children, being 3 legitimate males and 3 legitimate females, who died in the area before attaining the age of one year. This is equivalent to an infantile mortality rate of 15.38 per 1,000 live births, compared with 20.9 for England and Wales.

In 1962 there were 8 children who died under one year of age, yielding an infantile mortality rate of 21.85 (per 1,000 total births).

The following table shows the death rates for infants under one year of age, according to the total number of live births and legitimacy for the years 1954–1963:—

Year		All Infants per 1,000 Live Births	Legitimate Infants per 1,000 Legitimate Live Births	Other Infants per 1,000 Other Live Births	
1954			16.02	15-57	0.00
1955			36-69	35.5	0.00
1956			23.8	23.3	0.00
1957			26.31	25.56	0.00
1958			29.94	30-67	0.00
1959			27.02	27.47	0.00
1960			50.13	51-62	0.00
1961			21.73	22.10	0.00
1962			21.85	22.72	0.00
1963			15.38	15-62	0.00

The following table shows in detail the number and causes of deaths in infants during the first year of life, and also the deaths at the various ages.

#### Infant Mortality during the year ended 31st December, 1963

Cause of Death	Ages of Child	iren			Total
Prematurity	2 hours; 5	hours	 		2
Rupture of Oesophagus	14 months		 		1
Meningomyclocoele	9 months		 		1
Pulmonary Syndrome	17 hours		 		1
Primary Atelectasis	1 day		 zoitt	1.4.	1
					-
					_

Since the total deaths in the district at all ages was 181, then 3.31 per cent. of the total were children under one year of age. Of these infants 3.33 per cent. were one week old or older.

#### Death Rate of Infants Under One Week

During 1963 there were 4 infants died before attaining the age of one week. This is equivalent to an early neo-natal Mortality Rate of 10.25 per 1,000 total live births.

There were 4 still births during 1963 in the district, which is equivalent to a perinatal Mortality Rate of 10.15 per 1,000 total live and still births.

year of age, according to the total number of live births and legitimacy

Other Infants per 1,000 Other Live Births			
00-0 00-0 00-0 00-0 00-0 00-0 00-0 00-	25-50 drud 23-3 drud 23-3 drud 25-56 27-47 22-62 22-10 your 22-72	25-69 25-8 26-31 26-31 29-94 27-92 30-13 31-73 21-73 21-73	1955 1955 1956 1959 1959 1960 1960 1960

## Causes of Death in Washington Urban District during 1963

2. 3. 4. 15. 16. 17. 18. 18. 18. 19. 19. 19. 19. 19. 19. 19. 19. 19. 19	Tuberculosis, Respiratory  Tuberculosis, Other  Syphilitic Disease  Diphtheria  Whooping Cough  Meningococcal Infections  Acute Poliomyelitis  Measles			2 2	1 0 2
2. 3. 4. 15. 16. 17. 18. 18. 18. 19. 19. 19. 19. 19. 19. 19. 19. 19. 19	Tuberculosis, Other Syphilitic Disease				
3. 3. 4. 15. 16. 17. 18. 6	Syphilitic Disease				
4. 1 5. 6. 1 7. 8. 1 9. 6 10. 1 11. 1 12. 1 13. 1 14. 6 15. 1 16. 1 17. 1 18. 6	Diphtheria Whooping Cough Meningococcal Infections Acute Poliomyelitis				
5. 6. 1 7. 8. 1 9. 6 10. 1 11. 1 12. 1 13. 1 14. 6 15. 1 16. 1 17. 1 18. 6	Whooping Cough Acute Poliomyelitis		11 5		
6. 17. 18. 19. 10. 11. 12. 13. 14. 15. 16. 17. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18	Meningococcal Infections Acute Poliomyelitis				
7. 8. 9. 6 9. 6 10. 11. 12. 13. 14. 6 15. 16. 17. 18. 6	Acute Poliomyelitis				
8. 1 9. 0 10. 1 11. 1 12. 1 13. 1 14. 0 15. 1 16. 1 17. 1 18. 0				a	
9. 0 10. 1 11. 1 12. 1 13. 1 14. 0 15. 1 16. 1 17. 1 18. 0	Measles				
10. 1 11. 1 12. 1 13. 1 14. 1 15. 1 16. 1 17. 1 18. 1					
11. 12. 13. 14. 15. 16. 17. 18.	Other Infective and Parasitic Diseases			1	
12. 13. 14. 15. 16. 17. 18.	Malignant Neoplasm, Stomach			S	3
13. 14. 15. 16. 17. 18.	Malignant Neoplasm, Lung, Bronchus	001.0		8	2
14. 15. 16. 17. 18.	Malignant Neoplasm, Breast				2
15. 16. 17. 18.	Malignant Neoplasm, Uterus	200			2 2
16. 17. 18. 18.	Other Malignant and Lymphatic Neop	lasms		7	8
17. 18.	Leukaemia Aleukaemia			1	1
18.	Diabetes	0.059		9	5001
18.	Vascular Lesions of Nervous System			7	13
	Coronary Disease, Angina			24	18
	Hypertension with Heart Disease			1	1
20.	Other Heart Disease			9	10
21.	Other Circulatory Disease			7	3
	Influenza			3	2
23.	Pneumonia		0 11	4	4
	Bronchitis	IF DIL	-8-	8	5
25.	Other Diseases of Respiratory System		8 0	2	daugh
	Ulcer of Stomach and Duodenum			1 212	1
	Gastritis, Enteritis and Diarrhoea			1	
	Nephritis and Nephrosis				1
	Hyperplasia of Prostate				
	Pregnancy, Childbirth, Abortion				
	Congenital Malformations			Tollos	1
	Other Defined and Ill-defined Diseases			5	8
	Motor Vehicle Accidents			3	
	All other Accidents			2	1
	Suicide			2	1
	Homicide and operations of War			muss r	1
50.		****	****	****	1111
	Tomerac and operations of war		100000	TO PAGE	CONT.

#### Causes of Death

#### TUBERCULOSIS

There were no deaths from either pulmonary or non-pulmonary tuberculosis during 1963.

#### COMPARATIVE TABLE

Year	No. of Deaths from Pulmonary Tuberculosis in Washington U.D.	Death Rate per 1,000 Population from Pulmonary Tuberculosis England and Wales	Death Rate per 1,000 Population from Pulmonary Tuberculosis in Washington U.D.	No. of Deaths from Non-Pulmonary Tuberculosis in Washington U.D.	Death Rate per 1,000 Population from Non- Pulmonary Tuberculosis England and Wales	Death Rate per 1,000 Population from Non-Pulmonary Tuberculosis in Washington U.D.
1954 1955	1 2 1 5 0 0 1 6	0·160 0·145	0·056 0·112	0	0·019 0·015	0.000
1956 1957	1 5	0·109 0·109	0·056 0·279 0·000	0 0 0 0	0·012 0·011 0·011 0·008	0.000 0.000 0.000 0.055
1958 1959	Ó	0.089	0.000	Ö	0.011	0.000
1959	0	0.077	0.000		0.008	0.055
1960 1961	6	0·068 0·065	0·055 0·317	1 0	0·007 0·007	0·055 0·000
1962	0	0.059	0.000	0	0.007	0.000
1963	0	0.056	0.000	0	0.007	0.000

#### B.C.G. VACCINATION

The following table shows the number of B.C.G. Vaccinations carried out at the various schools throughout the district.

This is a form of preventative medicine which is most essential in Urban Districts, and it means that at least 80 per cent. of these children vaccinated are now, for a number of years, protected against tuberculosis.

School	No. Consenting	No. Skin-Tested	% Skin-Tested	No. Positive Readings	No. Negative Readings	% Positive Readings	% Negative Readings	No. Absent at Time of Reading
Alderman Smith Grammar	166	164	97	11	142	7	86	11
Glebe Secondary Modern	72	64	88	2	55	3	86	7
St. Joseph's R.C	33	30	91	4	21	13	70	5
Usworth Colliery Modern	64	55	86	5	40	9	72	10
High Usworth Secondary Modern	122	107	86	9	93	8	86	5

# HEART DISEASE AND DISEASE OF THE CIRCULATORY SYSTEM

This includes:-

	Males		Females
Coronary Disease—Angina	24		18
Hypertension with Heart Disease	1		1
Other Heart Disease	9		10
Other Circulatory Disease	7	****	3
Total	41		32
SOS min the south the south the	=		PORCEAS OF THE PARTY OF THE PAR

Therefore in 1963 there were 73 deaths due to the above-named causes—that is, 40·33 of the total deaths, or a death rate of 3·74 per 1,000 population. The percentage of total deaths in 1962 was 39·6 and the death rate 3·59.

#### COMPARATIVE TABLE

Year		Total	Deaths due to	DEATH RATE PER 1,000 POPULATION		Percentage Total Deaths due to	
Tear	61 3	Deaths All Causes	Heart Disease	All Causes	All Causes Heart Disease		
1953		155	48	8.77	2.72	31.0	
1954		204	72	11.51	4.06	35.29	
1955		201	60	11.29	3.37	29.85	
1956		173	53	9.68	2.9	30.64	
1957		181	54	10.10	3.015	29.83	
1958		170	62	9.126	3.44	36.47	
1959		185	63	10.23	3.48	34.08	
1960		222	65	11.67	3.58	29.28	
1961		218	66	11.546	3.49	30.28	
1962		174	69	9.053	3.59	39.6	
1963		181	73	9.28	3.74	40.33	

#### CANCER

This includes all malignant growths and diseases.

During 1963 there were 32 deaths certified as being due to malignant growths, being 15 males and 17 females. Of these, 10 were due to cancer of lungs and bronchi and 3 to cancer of stomach, 2 breast, 2 uterus, and 15 to other malignant growths.

	England and Wales		Washington Urban District
Death Rate (per 1,000 population) cancer of lungs and bronchi	0.519	****	0.512
Death Rate (per 1,000 population) other cancer	1.658		1.128

The following table shows the number of deaths in the area due to cancer, and the mortality rate from this disease in 1963 compared with the preceding 10 years:—

Mortality Rate	S	Parint N		Year		
per 1,000 Population	TOTAL	Female	Male	1111	81-	
1.30	23	11	12		1953	
2.08	37	19	18		1954	
2.528	45	21	24		1955	
1.15	27	15	12		1956	
1.73	31	16	15		1957	
2.02	36	15	21		1958	
1.93	35	14	21		1959	
2.42	44	21	23		1960	
2.17	41	15	26	9 mm d	1961	
1.404	27	16	11		1962	
1.666	32	17	15	OVCI. III	1963	

#### Mass Radiography

A survey carried out by the Unit at two locations in Washington during 4th to 8th February, and 15th to 17th July, 1963, revealed the following:—

		Males	F	emales
Number X-Rayed		614		356
Number referred to Chest Clinic		28		17
Number of Abnormalities revealed	i	49		31
Number Pneumoconiosis		27		QED!

#### Diphtheria Immunisations

The number of children in the Urban District who are recorded as having the complete course and those who have received the subsequent reinforcing, or booster, dose are given as follows:—

and diseases.	diwon		F	ull Cour	se	Boosters
0 to 5 years of age				921		5
6 to 15 years of age		Solution		2,078	//·······	707
d 3 to cancer of storns				Cul-la		- ca-onp
Total	illars 1	o other	4	2,999	2 410	712

#### Medical Examinations

During the year, 39 medical examinations were carried out under the Sickness Pay Scheme and for superannuation purposes.

# Sanitary Circumstances of the Area

#### Water Supply

The water undertaking for the Urban Area has now been entirely taken over by the Sunderland and South Shields Water Co. from the Council. Water continues to be supplied as previously, that is, part from the company's own reservoirs and part from the Newcastle upon Tyne and Gateshead Water Co., from whom a bulk supply is received at the western boundary of the Urban District.

The supply of water is satisfactory as regards both quantity and quality.

The only treatment installed in the supply system within the Urban District consists of a small Calgon dosing plant to reduce hardness. The taking of samples for bacteriological and chemical analysis is carried out by the company.

The waters do not appear to have a plumbo solvent action.

Samples of main supply water taken during the year gave satisfactory results, there being no evidence of contamination.

All the dwelling-houses within the Urban District are supplied from public water mains by the method herewith tabulated:—

(1)	Direct to houses					6,183
-----	------------------	--	--	--	--	-------

(2)	By means	of tap	in yard	or wash-house	8
-----	----------	--------	---------	---------------	---

mc191,6 was calculated that approximately 6.335 toes were

## Sewerage and Sewage Disposal

The sewage of the district is discharged into the River Wear at three points: one near Barmston Forge and two at Washington Staithes. The waste matter at Barmston only is treated in settlement tanks before being allowed to flow into the river. The settlement tanks were cleansed during January, 1964. The need for new sewage disposal works is recognised and is under consideration.

#### Rivers and Streams

Favourable reports as to the condition of the various watercourses in the district were received during the past year.

#### Closet Accommodation

At the end of the year the various types in use within the Urban District were as follows:—

	1959	1960	1961	1962	1963
Water Closets	6,608	6,767	6,965	7,068	7,196
Ash Closets	Nil	Nil	Nil	Nil	Nil
Elsan Closets	7	7	7	6	6

#### Refuse Collection and Disposal

The collection and disposal of household and trade refuse within the Urban District was carried out by direct labour in entirety.

The personnel included three foremen drivers and 12 loaders. Temporary labour was drawn from the Highways department when required.

A service varying from five to eight days was maintained during the year to the community. Three vehicles, each with driver and four loaders, maintain the service of specified parts of the district, and efforts at collections on certain days at defined places in each district has been fairly successful. The vehicles used are as follows:—

Dennis, 18 cubic yards, rear loading and diesel driven (1957)

Dennis, 10 cubic yards, side loading and diesel driven (1953)

Dennis, 18 cubic yards, rear loading and diesel driven (1962)

The number of dwelling houses, shops and other premises dealt with totalled 6,406.

Test weights of loaded vehicles were taken during the year and, together with information returned in the daily time sheets by the foremen, it was calculated that approximately 6,355 tons were collected for disposal, involving 2,673 loads and 334,658 calls. The tonnage collected was equal to 3.03 stones in weight per call and 19.84 cwt. per house, etc., per year.

Disposal of refuse during the year involved one tipping site and two agricultural areas filled in on request of the occupiers. The sites and quantity deposited were as follows:—

Jubilee Tip			T	 6,295	tons
Agricultural	Areas	(two)		 60	,,

The main tip was treated on four occasions for rat infestations.

While it is noted the actual weight of refuse collected by the cleansing personnel is decreasing, the amount of refuse from builders, gardeners and tradespeople deposited, often haphazardly on the site, continues to increase, causing additional expense and loss of tipping space. It is calculated that the maximum life of Jubilee Tip is two years.

#### Expenditure

The cost of collection and disposal of refuse during the year under review was £12,547 14s. 6d.

Trade refuse increased in quantity during the period and £196 4s. was received for its disposal. The actual cost on the service was, therefore, £12,351 10s. 6d.

				£	s.	d.
Labour	 		1:	2,127	7	6
Maintenance of tip	 			397	16	2
Disinfestation, etc.	 			22	10	10
			1:	2,547	14	6
Less Income	 			196	4	0
Actual Cost	 	Pe	£1	2,351	10	6
			-		NAME OF TAXABLE	cave.

#### Unit Costs

			£	S.	d.
Expenditure	per ton per annum		1	18	10
,,	per 1,000 houses, etc., per ani	num	1,928	0	0
,,	per house, etc., per annum		1	18	$6\frac{1}{2}$
,,	per 1,000 population per annua	m	633	8	2
,,	per call	Low			8.8

#### Public Health Inspector's General Summary for Year 1963

		No. of Inspec- tions	No. of Informal Notices Served	No. of Statutory Notices Served	Defects Remedied After Notice
Housing:			ideallon.	Co stano	
Public Health and Housing Act	ts	2,159	193	16	173
Sanitary Conveniences:	-		The state of	STRAIN MADE	MI TEDA
Insufficient		. 22			-007
Defective		117	39	STITUTE OF	39
Drainage		126	33	Was ro	33
Water Supply		30	10	market an	10
Food Premises		216	22		22
Shops Act		59			
Dairies					
Slaughter-houses:				7174	elo T
Public					
Private		****	311.10	SOMESTIM	inla
Tents, Vans, etc		36	2	****	2
Offensive Trades				U U BUZ	
Factories and Workplaces		62	13		10
Keeping of Animals		14	2		2
Insanitary Ashpits and Receptacle	es	174	49		50
Offensive Accumulations		21	3	****	3
Smoke Nuisances		4			****
Prevention of Damage by Pests			The same of the sa	DECOME	USDA
Acts, 1949		489	12		12

#### Shops Act

During the year 59 visits and inspections of shops were made.

#### Smoke Abatement

During the year no complaints were recorded in the department.

Washington Urban District being chiefly a mining area, the Council are keenly watching the developments in other areas under the Clean Air Acts, 1956, and studying the possibilities of the future. All new properties are subject to a limited number of open fires and, where installed, must be fitted with approved appliances.

#### Swimming Baths

There are no swimming baths in the Urban area.

#### Rat Infestation

During the year maintenance treatments for rats within the area were carried out as recommended by the Ministry of Agriculture and Fisheries Infestation Control Division. A summary of the work entailed on surface infestations is given in the following table.

uses inspected for Health or Housing	(1)	(2) Dwelling	(3)						
luring the year uses inspected for Health or Housing	Local	Dwelling	(3)						
	Authority	Houses (including Council Houses)	All other (including Business Premises)	(4) Total of Cols. (1) (2) (3)	(5) Agri- cultural				
I. Number of properties in Local Authority's District	53	6,020	967	7,040	49				
II. Total number of properties inspected as a result of notification	8	87	23	118	9				
Number of such properties found to be infested by:  Common Rats   Major   Minor   Minor	···2 ··· 4	38	i1 :: :: 9	51 .: 43					
III. Total number of properties inspected in the course of survey under the Act	11	98	23	132	14				
Number of such properties found to be infested by:  Common Rats   Major   Major   Major   Minor   Major   Major	<sub>1</sub>	i1   23	3	i5 	 3   5				
IV. Total number of properties otherwise inspected (e.g., when visited primarily for some other purpose)	nillo 6 b	34	47	87	2				
Number of such properties found to be infested by:—  Common Rats   Major   Minor   Major   Minor   Minor   Major   Minor   Minor	their offi	   5	<sub>2</sub>	4	A .E				
V. Total inspections carried out, including re-inspections. (To be completed only if figures are readily available)	nouses ir	1957 ;— fwelling-	lo hadin	dzuołi du (1)					
VI. Number of infested properties (in Sections II, III, and IV) treated by the L.A	12	89	14	115	2				
VII. Total treatments carried out, including re-treatments. (To be completed only if figures are readily available)	io sorvas  sb ni vai	a destil 215 Il Avelton	By For	(a) (b)					
VIII. Number of notices served under Section 4 of the Act:—  (a) Treatment  (b) Structural Work  (i.e., Proofing)	LIC HEAD	ava sath	5	5	3) 1				
IX. Number of cases in which default action was taken following the issue of a notice under Section 4 of the Act	annipot 	 dwellina	baitan	ren ren					
X. Legal Proceedings XI. Number of "Block" control	service (	ed efter	re respec	ow					

# Housing

1.	Inspection of Dwelling-houses during the year	
	(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing	973
	(b) Number of inspections made for the purpose	2,159
	(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Acts	543
	(b) Number of inspections made for the purpose	1,430
	(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	44
	(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	447
2.	Remedy of Defects during the year without Service of Formal Notices	
	Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	157
3.	Action under Statutory Powers during the year	
	(A) Proceedings under Sections 9, 10 and 12 of the Housing Act, 1957:—	
	(1) Number of dwelling-houses in respect of which notices were served requiring repairs	16
	(2) Number of dwelling-houses which were rendered fit after service of formal notices:	
	(a) By owners (b) By Local Authority in default of owners	11 Nil
	(B) PROCEEDINGS UNDER PUBLIC HEALTH ACTS:—  (1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	land H
	(2) Number of dwelling-houses in which defects were remedied after service of formal notices:	in seci
	(a) By owners	1
	(b) By Local Authority in default of owners	Nil

(C)	Proceedings under Sections 16 and 17 (1) of the Housing Act, 1957:—	
	(1) Number of dwelling-houses in respect of which Demolition Orders were made	44
	(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	44
(D)	PROCEEDINGS UNDER SECTION 18 OF THE HOUSING ACT, 1957:—	
	(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	2
	(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	Nil
	uring the period under review 162 houses were erected ed within the Urban District, viz.:—	and
	Permanent houses by Local Authority	58
	Houses built by Private Enterprise	104

Number of Certificates of Disrepair applied for during

#### 4. Overcrowding

In the Urban District overcrowding is much in evidence, more particularly with regard to houses overcrowded by reason of more than one family being in occupation.

The following is a Summary of the Permanent Dwelling-houses, including number of Apartments erected by the Local Authority up to 31st December, 1963.

DVIXOUR BEE NO AL	Size				
WARD	2BR	3BR	A.P.	S.P.	Total
Washington	120	290	48	28	486
Washington Station	42	239	31	3	315
Springwell	26	128	16	01.660	170
Usworth Colliery	287	156			443
Great Usworth	321	999	101	41	1,462
TOTAL	796	1,812	196	72	2,876

The total number of dwelling-houses under the control of the Urban District Council is tabulated herewith:—

Permanent	 	 	 2,876
Temporary	 	 	 97
Others	 	 	 4
			2,977

5. Improvement Grants: Housing Acts, 1958-59

	Discretionary	Standard
Applications submitted during 1963	26	9
Applications rejected during 1963	_	-
Applications cancelled by applicants	di - ee	2
Total number of applications approved since inception of scheme	319	21
Total number of applications rejected since inception of scheme	17	Nu
Total number of grants paid since inception of scheme	294	14

### 6. Rent Act, 1957

Number of Certificates of Disrepair applied	for	during	
1963			Nil
Undertakings given by landlord (Form K)			Nil
Number of Certificates issued (Form L)			Nil
Number of Certificates cancelled			Nil

## Inspection and Supervision of Food

#### (a) Milk Supply

During the year regular samples of milk were taken and submitted to the Public Health Laboratory, Havelock Hospital, Sunderland, for examination. All samples taken satisfied the Methylene Blue and Phosphatase tests.

There are no pasteurisation plants within the area, the bulk of milk being supplied to retailers by the Craven Dairies Limited and North-West Durham Co-operative Dairies Limited.

#### (b) Inspection of Meat and Other Foods

No licences were issued during the year with regard to premises for the slaughtering of animals for human consumption.

Licences to slaughter were renewed to two persons for the ensuing year.

Unsound foodstuffs, involving the issue of 252 certificates, were surrendered as unfit for human consumption during the year, and consisted of the following:—

Skinned	d Rabbi	t				 44 lb.
Tinned	Chicke	en				 8 ,,
,,	Meat		ere. fo	W RIDG	tott, de	 428 ,,
,,	Vegeta	bles				 196 "
,,	Fruit					 307 ,,
,,	Fish					 8 ,,
,,,	Soup					 33 "
,,	Milk 1	Puddi	ng			 23 ,,
,,	Milk					 46 tins
Other 1	Foods					 8 lb.

#### (c) Ice Cream

Number	of	Producers Registered	 	2
Number	of	Retailers Registered	 	52

During the year 9 samples were submitted for bacteriological examination and the following results were obtained:—

Provisional	Grade	No.	of	Samples
1				9

Apart from the ice cream sold by the two registered producers, most of the ice cream is of the pre-packed type, which is delivered to the small retail shops where it is stored in refrigerators. Control of motor vans retailing in the district is satisfactorily maintained.

# FACTORIES ACT, 1961 Part 1 of the Act

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

	Number on	Number of				
Premises	Register	Inspections	Written Notices	Occupiers Prosecuted		
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	17	32	5	ghylene There Ik being arth Wes		
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	31	31	8	poqenf (		
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	9	9	ghtering es to sla er. 101 nd foodst	Licend Licend Linson		
Total	57	72	13	) Dollars		

#### 2. Cases in which Defects were found

" togrifica	Numb De	Number of				
Particulars	13			rred	Cases in which	
5. Tenferovement Gran	Found	Remedied	To H.M. Inspector	By H.M. Inspector	were instituted	
46 tins		JK 31	To F Insp	By H Inspe		
Want of cleanliness (S.1)	5	5				
Overcrowding (S.2) Unreasonable Temperature				000	aO ••••I	
(S.3)	197818.27		Q3			
Inadequate ventilation (S.4) Ineffective drainage of	Registere	Remilers	012	dmi	N	
floors (S.6) Sanitary Conveniences	12 STOW 2	dame 0		orli .	During	
(S.7)—		Pontarollos	bely B	me i	miranim	
Insufficient						
Unsuitable or defective	8	8	neois	3		
Not separate for sexes Other offences (not including						
offences relating to out-		1	1100	u	Gumag	
work)	3	3			THE PARTY	
d in rairigerators. Contro		16	10 10	-	intro ordi	
Total	16	16	1000	3	V TOWNER	

#### 3. Out-workers

There are no factories in the Urban District employing outworkers.

#### Notifiable Disease during the year 1963

The incidence of infectious diseases, other than tuberculosis, as notified in the district during the period under consideration, the number of cases which received treatment in hospital, and the number of deaths from such infectious diseases are shown in the following table:—

DISEASES	-	Total Cases Notified	Cases Admitted to Hospital	Total Deaths		
3 11 11 12	0	9		45-64	Acets	25
Smallpox						****
Scarlet Fever Diphtheria				8	Ban	B <sub>i</sub>
Enteric F. (incl. Par	atypho	id)				2
Cerebro-Spinal Mer Puerperal Pyrexia	_				8	
Fuerperal Pyrexia				****		
Erysipelas Pneumonia				2	2	8
Ophthalmia Neonato			0		S	ā
Measles		****		392	10	
Whooping Cough				41		****
Dysentery Poliomyelitis	****	****		4	1	
Policencenholitic						
Polioencephalitis		****				
Food Poisoning						
Acute Encephalitis		****	=	3-3-3	1918 ···· 1	*****
Total				447	4	8

#### Prevention of Blindness

Schemes for the above are entirely under the jurisdiction of the County Council.

Cases of Infectious Diseases during 1963 showing Age, Incidence, and Distribution

spital	No. of Cases Removed to Ho	!	1	:		1	1	:	
	Springwell		1	17		1		id	olds
ner tilan	Great	3	10	92	ani	10	-	bibr	ni lon
WARDS	Colliery	2	14	92	1	3	285	10 7	boll
B	Washington noirst2	Joine	9	143	-	1	86(31	des able	10.1
	Washington	3	10	64	-	3	1	3	-
balli	19vo bns 20	i	:	:	-	:		<b>a</b> :	-
	45-64 years	1	:	:	1	2	:	:	-
ED	25-44 years	:	:	:	:	9	:	-	
CASES NOTIFIED	15-24 years	1	1	-		1	-	-	
SS NC	10-14 years	3	1	7	:	:	:	:	i bi
CASE	5-9 years	3	6	124	1	UTIE		Н	missi test
OF	4-5 years	-	4	71		1	1		A midia
NUMBER	3-4 years	-	00	28	1	1	1	i i i i	
NO	2-3 years		==	51	-	:		days	
	I-2 years		2	09	1	1	:	1	-
	0-1 уеаг		3	25	:	1	:	1	1
	At All Ages	00	41	392	2	00	-	4	
	MERKEL SPORE		1			- 1	:	5/1	3
	ш	:	!	Rubella)	:	ulosis	uberculosis	:	
	DISEASE	:	ıgh	ding		perc	y T		
	DIS	Scarlet Fever	Whooping Cough	Measles (excluding Rubella)	Pneumonia	Pulmonary Tuberculosis	Non-Pulmonary Tuberculosis	Dysentery	Diphtheria
		Sca	W	Me	Pn	Pu	ž	Dy	Dij

#### New Cases of Tuberculosis during 1963

The following table shows the notification of tuberculosis, pulmonary and non-pulmonary, according to sex, for the year 1963, compared with the preceding 10 years:—

V		1	PULMONA	RY	Non-Pulmonary				
Year		M.	F.	Total	M.	F.	Total		
1953		14	4	18	1		1		
1954 1955		11 2	15	26 11	1	1	2		
1956	****	8	7	15	î	2	3		
1957		7	3	10	2	2 2	4		
1958		11	9	20	1	3	4		
1959		6	3	9					
1960		4	5	9					
1961		2	5	7	1	1	2		
1962		6	5	11		2	2 2		
1963		4	4	8	1		1		

The following table shows the distribution of pulmonary and non-pulmonary tuberculosis notified in 1963, according to sex and ward incidence:—

Ward		Pulm Tuber	onary culosis	Non-Pu Tuber	Totals		
ward	ose I	M.	F.	M.	F.	lotais	
Washington		3			myr ib	3	
Washington Station		1				1	
Usworth Colliery			3	ennds		3	
Great Usworth			1 75 16	1		1	
Springwell			1		100	1	
Total		4	4	1		9	

The following table shows the various age periods for males and females at which the new cases were notified and the age of those who died from tuberculosis:—

Age Period		New	Cases		DEATHS				
	Pulmonary		Non- Pulmonary		Pulmonary		Non- Pulmonary		
	M.	F.	M.	F.	M.	F.	M.	F.	
Under 5 years			years :	O Kami	050970	h the	W 1.5		
15—25 ,, 25—45 ,,	3	3	1	A	9				
45—65 ,, 65 and upwards	1	1	4500.5		<sub>M</sub>				
	also par		81		2.2			SHOT	
1 1	400		26		11.0			1956	
Total	4	4	<u>51</u> 1		?		****	786.	

#### Occupation

The occupations of those who were notified during 1963 as suffering from tuberculosis were as follows:—

Pulmonary: 1 miner, 2 housewives, 1 bus driver, 1 labourer, 3 not known.

NON-PULMONARY: 1 schoolboy.

#### Sites of Lesions in Non-Pulmonary Cases

1 epydidymis:

#### Examination of Sputa

Specimens of sputa sent by the family doctor or other medical practitioner are examined free at the Public Health Laboratory, Newcastle upon Tyne.



