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Washington Urban District Council

ANNUAL REPORT

OF THE

**Medical Officer of Health and
Chief Public Health Inspector**

FOR THE YEAR 1964

P. A. Y. NARAYANAN,

M.B., B.S., D.T.M. and H., D.P.H., Medical Officer of Health

J. MITCHELL,

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

1965

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WASHINGTON URBAN DISTRICT

Members of Council and Health Committee, 1964

CHAIRMAN OF COUNCIL :

Councillor J. GIBSON (Deceased).

Councillor M. BLAND (from July).

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 J. H. FAWCETT, "Sarronshield," Peareth Hall Road
(from June).

Councillor J. WHITEMAN, 29, Oxford Avenue (from June).

SPRINGWELL WARD

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

Councillor E. J. H. GRANT, 2, Heugh Hill.

USWORTH COLLIERY WARD

Councillor S. ARMSTRONG, 31, Richardson Terrace.

Councillor F. C. PARKIN, 5, East View.

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

Councillor J. WALKER, 50, Douglas Terrace.

Councillor P. WALMSLEY, 20, Penshaw View.

Councillor Mrs. M. WHITFIELD, 17, Penshaw View.

WASHINGTON WARD

Councillor A. BOYD, 1, Coverdale Avenue.

Councillor L. DAVISON, 31, Station Terrace.

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

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

WASHINGTON STATION WARD

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

Councillor M. BAMLING, 1, Heworth Grove.

Councillor M. BLAND, 21, Gainsborough Avenue.

Councillor R. MCGLEN, 8, Queensway.

Councillor Mrs. E. WRIGHT, 1, Gainsborough Avenue.

Area in acres	5,758 acres
Registrar General's Estimate of Resident Population, mid-1964	19,610
Number of Inhabited Houses (1st April, 1964), according to Rate Books	6,113
Rateable Value (1st April, 1964)	£537,164
Sum represented by a Penny Rate....	£2,150 15s. 5d.

CHAIRMAN OF HEALTH COMMITTEE :

Councillor G. F. HASKETT.

Officials :

MEDICAL OFFICER OF HEALTH :

P. A. Y. NARAYANAN, M.B., B.S., D.T.M. AND H., D.P.H.

CHIEF PUBLIC HEALTH INSPECTOR:

J. MITCHELL, M.A.P.H.I.

ADDITIONAL PUBLIC HEALTH INSPECTOR :

E. SOADY, M.A.P.H.I.

HEALTH DEPARTMENT,
COUNCIL CHAMBERS,
WASHINGTON.

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

MR. CHAIRMAN AND MEMBERS,

I herewith present my report along with that of your Chief Public Health Inspector for the year 1964.

The health and welfare of the population of the Urban District has continued to be satisfactory. There have been no epidemics of infectious diseases. As usual, all efforts were made to improve the protection of the public by immunisations and vaccinations and a new scheme was instituted for school entrants.

I take this opportunity to thank the local General Practitioners, the Hospital Consultants, and the Public Health Laboratory for their continued co-operation.

I express my thanks to the Chairman and members of the Council and members of the staff for their continued support.

P. A. Y. NARAYANAN,

Medical Officer of Health.

COUNCIL CHAMBERS,
DECEMBER, 1965.

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 1964 was 398, compared with 390 for 1963.

Sex and Legitimacy are shown thus :—

LIVE BIRTHS—

	Total	Male	Female	
Legitimate	386	209	177	} Giving a Birth Rate of 20·3 per 1,000 of the estimated population.
Otherwise	12	3	9	

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 19·28 as compared with 18·4 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 1964, as compared with the years 1955-63 :—

Year	Total Births	Males	Females	Rate per 1,000	Total Increase
1955	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	370	211	159	21·01	185
1960	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
1964	398	212	186	20·3	217

Still Births

During 1964 there were 10 still births in the district.

STILL BIRTHS—

	Total	Male	Female	
Legitimate	10	7	3	} Giving a Still Birth Rate of 24·5 per 1,000 total (live and still births).
Otherwise	—	—	—	

The Still Birth Rate for 1964 for England and Wales is 16·3.

Deaths and Death Rate

The Registrar General reports that after correction for outward and inward transfers, 181 residents of the Washington area died during 1964, being 84 males and 97 females.

Locally-compiled figures show that there were 96 deaths registered as having occurred within the district, being 44 males and 52 females.

Eighty-five persons, being 40 males and 45 females, normally resident in the district, died outside the area. There were, therefore, 85 inward transfers.

Of the 85 residents who died outside the area, 79 died in hospital, 3 in private homes, 2 at mines, and 1 in the River Tyne.

The Death Rate for 1964, corrected for outward and inward transfers and including deaths from all causes and at all ages, was 9.23 for Washington Urban District, compared with 9.28 in 1963.

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 12.55, whilst that for England and Wales is 11.3.

Total Deaths under Five Years (corrected locally)

During 1964, 8 children died before attaining the age of five years, as compared with 11 in 1963; 7 children, being 1 male and 6 females, were under one year of age.

Therefore, 4.4 per cent. of the total deaths were of children under five years of age, as compared with 6.07 per cent. in 1963.

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 :—

	ENGLAND AND WALES		WASHINGTON URBAN DISTRICT	
	Nos.	Rate	Nos.	Rate
Maternal Causes, excluding Abortion	176	0.20	0	0.000
Due to Abortion	50	0.06	0	0.000
Total Maternal Mortality ..	226	0.25	0	0.000

Death Rate of Infants under One Year

During 1964 there were 7 children, being 1 legitimate male and 6 legitimate females, who died in the area before attaining the age of one year. This is equivalent to an infantile mortality rate of 17.6 per 1,000 live births, compared with 20.0 for England and Wales.

In 1963 there were 6 children who died under one year of age, yielding an infantile mortality rate of 15.38 (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 1955-64 :—

Year	All Infants per 1,000 Live Births	Legitimate Infants per 1,000 Legitimate Live Births	Other Infants per 1,000 Other Live Births
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
1964	17.6	18.13	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, 1964

Cause of Death	Ages of Children					Total
Prematurity	1 day; 1 hour	....	2
Spontaneous Pneumothorax	1 day....	....	....	....	1
Meningomyelocele	1 week	....	....	1
Acute Bronchopneumonia	3 months	....	....	....	1
Large Bowel Obstruction	1 week	....	....	....	1
Pulmonary Hyaline Membrane Disease	1 day....	....	....	1
						<hr/> 7 <hr/>

Since the total deaths in the district at all ages was 181, then 3.8 per cent. of the total were children under one year of age. Of these infants 42.8 per cent. were one week old or older.

Death Rate of Infants Under One Week

During 1964 there were 4 infants died before attaining the age of one week. This is equivalent to an early neo-natal Mortality Rate of 10.05 per 1,000 total live births.

There were 10 still births during 1964 in the district, which is equivalent to a perinatal Mortality Rate of 24.5 per 1,000 total live and still births.

Causes of Death in Washington Urban District during 1964

CAUSES OF DEATH					Males	Females
1.	Tuberculosis, Respiratory	....	....	....	3	....
2.	Tuberculosis, Other	....	....	....	....	....
3.	Syphilitic Disease	....	....	....	....	....
4.	Diphtheria	....	....	....	....	....
5.	Whooping Cough	....	....	....	....	....
6.	Meningococcal Infections	....	....	....	....	....
7.	Acute Poliomyelitis	....	....	....	....	....
8.	Measles	....	....	....	....	....
9.	Other Infective and Parasitic Diseases	....	....	....	....	....
10.	Malignant Neoplasm, Stomach	....	....	....	2	1
11.	Malignant Neoplasm, Lung, Bronchus	....	....	....	6	3
12.	Malignant Neoplasm, Breast	....	....	....	....	3
13.	Malignant Neoplasm, Uterus	....	....	....	....	2
14.	Other Malignant and Lymphatic Neoplasms	....	....	....	10	9
15.	Leukaemia Aleukaemia	....	....	....	2	1
16.	Diabetes	....	....	....	....	....
17.	Vascular Lesions of Nervous System	....	....	....	5	15
18.	Coronary Disease, Angina	....	....	....	22	19
19.	Hypertension with Heart Disease	....	....	....	....	6
20.	Other Heart Disease	....	....	....	5	2
21.	Other Circulatory Disease	....	....	....	5	5
22.	Influenza	....	....	....	....	....
23.	Pneumonia	....	....	....	4	4
24.	Bronchitis	....	....	....	8	8
25.	Other Diseases of Respiratory System	....	....	....	1	2
26.	Ulcer of Stomach and Duodenum	....	....	....	2	1
27.	Gastritis, Enteritis and Diarrhoea	....	....	....	....	....
28.	Nephritis and Nephrosis	....	....	....	1	2
29.	Hyperplasia of Prostate	....	....	....	1	....
30.	Pregnancy, Childbirth, Abortion	....	....	....	....	....
31.	Congenital Malformations	....	....	....	1	4
32.	Other Defined and Ill-defined Diseases	....	....	....	4	5
33.	Motor Vehicle Accidents	....	....	....	....	2
34.	All other Accidents	....	....	....	1	3
35.	Suicide	....	....	....	1	....
36.	Homicide and operations of War	....	....	....	....	....
ALL CAUSES					84	97

Causes of Death

TUBERCULOSIS

There were 3 deaths from pulmonary tuberculosis during 1964.

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.
1955	2	0.145	0.112	0	0.015	0.000
1956	1	0.109	0.056	0	0.012	0.000
1957	5	0.109	0.279	0	0.011	0.000
1958	0	0.089	0.000	0	0.011	0.000
1959	0	0.077	0.000	1	0.008	0.055
1960	1	0.068	0.055	1	0.007	0.055
1961	6	0.065	0.317	0	0.007	0.000
1962	0	0.059	0.000	0	0.007	0.000
1963	0	0.056	0.000	0	0.007	0.000
1964	3	0.047	0.153	0	0.006	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 Vaccinated	% Positive Readings	% Negative Readings	No. Absent at Time of Reading
Alderman Smith Grammar	136	123	90	14	103	12	84	6
Glebe Secondary Modern	58	56	96	2	48	3	85	6
St. Joseph's R.C.	79	71	90	4	63	5	89	4
Usworth Colliery Modern	91	85	94	1	81	1	95	3
High Usworth Secondary Modern	63	59	93	5	46	8	78	8

HEART DISEASE AND DISEASE OF THE CIRCULATORY SYSTEM

This includes :—

		Males		Females
Coronary Disease—Angina	....	22	....	19
Hypertension with Heart Disease....		—	....	6
Other Heart Disease	....	5	....	2
Other Circulatory Disease....	....	5	...	5
		<hr/>		<hr/>
Total	... ..	32	....	32
		<hr/>		<hr/>

Therefore in 1964 there were 64 deaths due to the above-named causes—that is, 35.35 of the total deaths, or a death rate of 3.26 per 1,000 population. The percentage of total deaths in 1963 was 40.33 and the death rate 3.74.

COMPARATIVE TABLE

Year	Total Deaths All Causes	Deaths due to Heart Disease	DEATH RATE PER 1,000 POPULATION		Percentage Total Deaths due to Heart Disease
			All Causes	Heart Disease	
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
1964	181	64	9.23	3.26	35.35

CANCER

This includes all malignant growths and diseases.

During 1964 there were 36 deaths certified as being due to malignant growths, being 18 males and 18 females. Of these, 9 were due to cancer of lungs and bronchi and 3 to cancer of stomach, 3 breast, 2 uterus, and 19 to other malignant growths.

	England and Wales	Washington Urban District
Death Rate (per 1,000 population)		
cancer of lungs and bronchi	0.535	0.458
Death Rate (per 1,000 population)		
other cancer	1.674	1.325

The following table shows the number of deaths in the area due to cancer, and the mortality rate from this disease in 1964 compared with the preceding 10 years :—

Year	NUMBER OF DEATHS			Mortality Rate per 1,000 Population
	Male	Female	TOTAL	
1954	18	19	37	2.08
1955	24	21	45	2.528
1956	12	15	27	1.15
1957	15	16	31	1.73
1958	21	15	36	2.02
1959	21	14	35	1.93
1960	23	21	44	2.42
1961	26	15	41	2.17
1962	11	16	27	1.404
1963	15	17	32	1.666
1964	18	18	36	1.835

Mass Radiography

A survey carried out by the Unit at two locations in Washington during 27th July to 7th August, 1964, revealed the following:—

	Males	Females
Number X-Rayed	592	477
Number referred to Chest Clinic	17	8
Number of Abnormalities revealed	36	21
Number Pneumoconiosis	6	1

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 :—

	Full Course	Boosters
0 to 5 years of age	949	56
6 to 15 years of age	2,067	684
Total	<u>3,016</u>	<u>740</u>

Medical Examinations

During the year, 28 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	....	....	....	6,334
(2) By means of tap in yard or wash-house	....			8
				<hr/>
				6,342
				<hr/>

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 February, 1965. Construction of new sewage disposal works commenced in December, 1964.

Rivers and Streams

Favourable reports as to the condition of the various water-courses 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 :—

	1960	1961	1962	1963	1964
Water Closets..	6,767	6,965	7,068	7,196	7,322
Ash Closets	Nil	Nil	Nil	Nil	Nil
Elsan Closets ..	7	7	6	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 6,592.

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 6,359 tons were collected for disposal, involving 2,683 loads and 344,152 calls. The tonnage collected was equal to 2.95 stones in weight per call and 19.29 cwt. per house, etc., per year.

Disposal of all refuse collected during the year was at Jubilee tipping site.

The tip was treated on four occasions for rat infestations.

While it is noted the actual weight of refuse collected by the cleansing personnel remains constant, 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 £13,377 16s. 10d.

Trade refuse increased in quantity during the period and £197 19s. 8d. was received for its disposal. The actual cost on the service was, therefore, £13,179 17s. 2d.

	£	s.	d.
Labour	12,966	4	1
Maintenance of tip	381	3	9
Disinfestation, etc.	30	9	0
	13,377	16	10
Less Income	197	19	8
Actual Cost	£13,179	17	2

Unit Costs

	£	s.	d.
Expenditure per ton per annum	2	1	5
„ per 1,000 houses, etc., per annum	2,000	0	0
„ per house, etc., per annum	2	0	0
„ per 1,000 population per annum....	672	9	10
„ per call			9.2

Public Health Inspector's General Summary for Year 1964

	No. of Inspec- tions	No. of Informal Notices Served	No. of Statutory Notices Served	Defects Remedied After Notice
Housing :				
Public Health and Housing Acts....	2,078	99	14	198
Sanitary Conveniences :				
Insufficient .....	....	....	....	....
Defective	87	21	....	21
Drainage	97	12	....	12
Water Supply	25	11	....	11
Food Premises	180	32	....	30
Shops Act	23	....	....	....
Dairies .....	....	....	....	....
Slaughter-houses :				
Public .....	....	....	....	....
Private .....	....	....	....	....
Tents, Vans, etc.	26	2	....	2
Offensive Trades .....	....	....	....	....
Factories and Workplaces	49	14	....	14
Keeping of Animals	12	3	....	3
Insanitary Ashpits and Receptacles....	154	38	....	36
Offensive Accumulations	14	4	....	4
Smoke Nuisances	8	....	....	....
Prevention of Damage by Pests				
Acts, 1949	546	19	....	19

Shops Act

During the year 23 visits and inspections of shops were made.

Smoke Abatement

During the year 2 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 Act, 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.

	TYPE OF PROPERTY				
	NON-AGRICULTURAL				(5) Agri- cultural
	(1) Local Authority	(2) Dwelling Houses (including Council Houses)	(3) All other (including Business Premises)	(4) Total of Cols. (1) (2) (3)	
I. Number of properties in Local Authority's District	71	6,175	970	7,216	49
II. Total number of properties inspected as a result of notification	7	113	13	133	5
Number of such properties found to be infested by:—					
Common Rats { Major ..	..	..	1	1	1
{ Minor ..	1	44	7	52	3
Ship Rats { Major ..	..	..	..	..	..
{ Minor ..	..	..	..	..	..
House Mice { Major ..	..	4	1	5	..
{ Minor ..	2	41	3	46	1
III. Total number of properties inspected in the course of survey under the Act	12	59	34	105	12
Number of such properties found to be infested by:—					
Common Rats { Major ..	..	..	..	..	..
{ Minor ..	2	4	6	12	3
Ship Rats { Major ..	..	..	..	..	..
{ Minor ..	..	..	..	..	..
House Mice { Major ..	1	2	3	6	2
{ Minor ..	2	29	8	39	4
IV. Total number of properties otherwise inspected (e.g., when visited primarily for some other purpose)	14	56	82	152	..
Number of such properties found to be infested by:—					
Common Rats { Major ..	..	..	..	..	..
{ Minor ..	1	..	3	4	..
Ship Rats { Major ..	..	..	..	..	..
{ Minor ..	..	..	..	..	..
House Mice { Major ..	..	..	2	2	..
{ Minor ..	..	7	29	36	..
V. Total inspections carried out, including re-inspections. (To be completed only if figures are readily available) .. ..	..	..	..	..	..
VI. Number of infested properties (in Sections II, III, and IV) treated by the L.A.	9	93	12	114	2
VII. Total treatments carried out, including re-treatments. (To be completed only if figures are readily available) .. ..	..	..	..	..	..
VIII. Number of notices served under Section 4 of the Act:—					
(a) Treatment .. ..	..	3	6	9	2
(b) Structural Work (i.e., Proofing) .. ..	..	..	6	6	2
IX. Number of cases in which default action was taken following the issue of a notice under Section 4 of the Act .. ..	..	..	..	..	..
X. Legal Proceedings .. ..	..	..	..	..	..
XI. Number of "Block" control schemes carried out			Nil		

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 Acts)	787
(b)	Number of inspections made for the purpose....	2,078
(2) (a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Acts	469
(b)	Number of inspections made for the purpose....	1,354
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	67
(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	403

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	60
--	----

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....	14
(2)	Number of dwelling-houses which were rendered fit after service of formal notices :	
(a)	By owners	16
(b)	By Local Authority in default of owners....	Nil

(B) PROCEEDINGS UNDER PUBLIC HEALTH ACTS :—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	Nil
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :	
(a) By owners	Nil
(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	67
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	67

(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	5
(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

During the period under review 173 houses were erected and occupied within the Urban District, viz. :—

Permanent houses by Local Authority	22
Houses built by Private Enterprise	151

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, 1964.

WARD	SIZE OF HOUSE OR TYPE				Total
	2BR	3BR	A.P.	S.P.	
Washington	119	293	49	29	490
Washington Station	42	239	40	12	333
Springwell	26	128	16	....	170
Usworth Colliery	287	156	....	....	443
Great Usworth	337	981	94	48	1,460
TOTAL	811	1,797	199	89	2,896

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

Permanent	2,896
Temporary	97
Others	36
	<u>3,029</u>

5. Improvement Grants : Housing Acts, 1958-59

	Discretionary	Standard
Applications submitted during 1964	30	3
Applications rejected during 1964	6	—
Applications cancelled by applicants	—	—
Total number of applications approved since inception of scheme	344	22
Total number of applications rejected since inception of scheme	23	2
Total number of grants paid since inception of scheme	326	22

6. Rent Act, 1957

Number of Certificates of Disrepair applied for during 1964	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.

Unsound foodstuffs, involving the issue of 247 certificates, were surrendered as unfit for human consumption during the year, and consisted of the following :—

Ox Liver	....	....	....	....	....	10 lb.
„ Kidneys	....	....	....	....	....	20 „
Tinned Chicken	....	....	....	....	....	3 „
„ Meat	....	....	....	....	....	508 „
„ Vegetables	....	....	....	....	....	154 „
„ Fruit	....	....	....	....	....	248 „
„ Fish	....	....	....	....	....	14 „
„ Soup	....	....	....	....	....	38 „
„ Milk Pudding	....	....	....	....	....	42 „
„ Milk	....	....	....	....	....	38 tins
Other Foods	....	....	....	....	....	11 lb.

(c) Ice Cream

Number of Producers Registered	....	....	2
Number of Retailers Registered	....	....	52

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)

PREMISES	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	17	19	3	....
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	31	29	11	....
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	9	5	....	....
Total	57	53	14	....

2. Cases in which Defects were found

PARTICULARS	Number of Cases in which Defects were found				Number of Cases in which Prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1)	6	6	....	....	....
Overcrowding (S.2) ....	....	....	....	....	....
Unreasonable Temperature (S.3) ....	....	....	....	....	....
Inadequate ventilation (S.4) ....	....	....	....	....	....
Ineffective drainage of floors (S.6) ....	....	....	....	....	....
Sanitary Conveniences (S.7)—					
Insufficient ....	....	....	....	....	....
Unsuitable or defective	8	8	....	2	....
Not separate for sexes ....	....	....	....	....	....
Other offences (not including offences relating to out-work)	2	2	....	....	....
Total	16	16	....	2	....

3. Out-workers

There are no factories in the Urban District employing out-workers.

Notifiable Disease during the year 1964

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
Smallpox .....	....	....	....
Scarlet Fever	83	....	....
Diphtheria .....	....	....	....
Enteric F. (incl. Paratyphoid) .....	....	....	....
Cerebro-Spinal Meningitis .....	....	....	....
Puerperal Pyrexia .....	....	....	....
Erysipelas	1	....	....
Pneumonia .....	....	....	8
Ophthalmia Neonatorum .....	....	....	....
Measles	34	....	....
Whooping Cough	25	1	....
Dysentery .....	....	....	....
Poliomyelitis .....	....	....	....
Polioencephalitis .....	....	....	....
Food Poisoning .....	....	....	....
Acute Encephalitis .....	....	....	....
Total	143	1	8

Prevention of Blindness

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

Cases of Infectious Diseases during 1964 showing Age, Incidence, and Distribution

DISEASE	At All Ages	NUMBER OF CASES NOTIFIED										WARDS					No. of Cases Removed to Hospital	
		0-1 year	1-2 years	2-3 years	3-4 years	4-5 years	5-9 years	10-14 years	15-24 years	25-44 years	45-64 years	65 and over	Washington	Washington Station	Usworth Colliery	Great Usworth		Springwell
Scarlet Fever	83	...	...	4	2	9	64	4	...	...	...	...	12	38	16	15	2	...
Whooping Cough	25	3	3	3	5	2	9	...	...	...	...	...	6	...	5	10	4	1
Measles (excluding Rubella)	34	1	9	5	...	2	16	1	...	...	...	...	12	8	5	6	3	...
Erysipelas	1	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...
Pulmonary Tuberculosis	13	1	1	...	...	...	...	...	1	7	2	1	3	2	2	6	...	...
Non-Pulmonary Tuberculosis	3	...	1	...	...	...	...	...	...	2	...	...	2	1	...	...	...	...

New Cases of Tuberculosis during 1964

The following table shows the notification of tuberculosis, pulmonary and non-pulmonary, according to sex, for the year 1964, compared with the preceding 10 years:—

Year	PULMONARY			NON-PULMONARY		
	M.	F.	Total	M.	F.	Total
1954	11	15	26	1	1	2
1955	2	9	11	1	....	1
1956	8	7	15	1	2	3
1957	7	3	10	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
1963	4	4	8	1	....	1
1964	7	6	13	3	....	3

The following table shows the distribution of pulmonary and non-pulmonary tuberculosis notified in 1964, according to sex and ward incidence:—

Ward	Pulmonary Tuberculosis		Non-Pulmonary Tuberculosis		Totals
	M.	F.	M.	F.	
Washington	2	1	2	....	5
Washington Station	2	....	1	....	3
Usworth Colliery	....	2	....	....	2
Great Usworth	3	3	....	....	6
Springwell	....	....	....	....	....
Total	7	6	3	....	16

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....	1	1	1	....	....	....	....	....
5—15 „ ....	....	....	....	....	....	....	....	....
15—25 „ ....	....	1	....	....	....	....	....	....
25—45 „	3	4	2	....	....	....	....	....
45—65 „	2	....	....	....	3	....	....	....
65 and upwards	1	....	....	....	....	....	....	....
Total	7	6	3	....	3	....	....	....

Occupation

The occupations of those who were notified during 1964 as suffering from tuberculosis were as follows:—

PULMONARY: 1 miner, 5 housewives, 1 postman, 2 labourers, 1 driver, 1 retired, 2 infants.

NON-PULMONARY : 1 miner, 1 labourer, 1 infant.

Sites of Lesions in Non-Pulmonary Cases

2 Genito urinary, 1 meninges.

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.



