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Washington Urban District Council

ANNUAL REPORT

OF THE

Medical Officer of Health and
Chief Public Health Officer

FOR THE YEAR 1960

R. C. F. SMITH,

M.D., B.S., D.Ph., F.R.I.P.H., Medical Officer of Health

J. MITCHELL,

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

1961

PELAW-ON-TYNE :

CO-OPERATIVE WHOLESALE SOCIETY'S PRINTING WORKS





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WASHINGTON URBAN DISTRICT

Members of Council and Health Committee, 1960

CHAIRMAN OF COUNCIL

Councillor H. PRICE, J.P.

CHAIRMAN OF HEALTH COMMITTEE :

Councillor H. PRICE, J.P.

GREAT USWORTH WARD

Councillor R. COATES, 14, Garsdale Avenue.

Councillor C. McILROY, 34, The Drive.

Councillor Mrs. E. THOMPSON, 6, The Drive.

Councillor A. BOYD, 1, Coverdale Avenue.

SPRINGWELL WARD

Councillor J. R. COXON, C.C., J.P., 5, Westfield Crescent.

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

USWORTH COLLIERY WARD

Councillor J. W. DRUMMOND, J.P., 40, Oxford Avenue.

Councillor J. GIBSON, 75, Tyne Gardens.

Councillor R. MCGLEN, Jnr., 8, Queensway.

Councillor W. OLDS, 40, Wellbank Road.

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

Councillor S. ARMSTRONG, 31, Richardson Terrace.

WASHINGTON WARD

Councillor C. HALL, 13, Urban Gardens.

Councillor G. HASKETT, 40, Havannah Terrace.

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

Councillor Mrs. A. TEMPEST, 44, Wharfedale Avenue.

WASHINGTON STATION WARD

Councillor M. ALLON, C.C., J.P., 99, Glebe Crescent.

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

Councillor J. MURDOCK, 22, Grassmere Terrace.

Councillor H. PRICE, 22, Romney Avenue.

Councillor M. BLAND, 21, Gainsborough Avenue.

Area in acres	5,758 acres
Registrar General's Estimate of Resident Population, mid-1960	18,170
Number of Inhabited Houses (1st April, 1960), according to Rate Books	5,761
Rateable Value (1st April, 1960)	£175,338
Sum represented by a Penny Rate....	£749 18s. 3d.

CHAIRMAN OF HEALTH COMMITTEE:

Councillor H. PRICE, J.P.

Officials :

MEDICAL OFFICER OF HEALTH:

R. C. F. SMITH, M.D., B.S., D.P.H.

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, LADIES AND GENTLEMEN,

I hereby present my Third Annual Report on this district.

The following are the main features of the vital statistics. The estimated population of 18,170 shows an increase of 90 over the previous year. The increase of births over deaths was 146, the live birth rate was 20.25 per 1,000 of the estimated population, and the still birth rate was 0.44 per 1,000. There were 37 more deaths this year than last year, and the vast majority of deaths were people over the age of 65. Deaths from cancer were 44, coronary thrombosis and angina 35, an increase of 3 over the previous year, " strokes " also showed an increase, 40 cases this year as against 29 in 1959.

No serious outbreaks of infectious disease occurred, in fact, there were no notifications of either poliomyelitis or diphtheria.

The number of infectious diseases notified during the year was 53, as compared with 525 in 1959.

Posters were distributed throughout the district to remind parents of the importance of having their children immunised against diphtheria. Tuberculosis posters were also displayed stressing the importance of early diagnosis. During the year 9 cases of tuberculosis were notified, as compared with 9 cases in 1959.

Mass poliomyelitis vaccination was regularly carried out throughout the whole of No. 5 Area, i.e., this district—Houghton, Hetton and Sunderland R.D. A clerk from the Durham County Council staff is employed whole time at Houghton-le-Spring Urban District office. Some 5 sessions were held monthly in the area.

Many old-age pensioners were visited and those thought necessary were admitted to hospital or hostel under Part III accommodation of the County Scheme.

As in previous years, First Aid examinations were conducted.

Several examinations under the Sickness Benefit Scheme were carried out.

I wish to acknowledge the support received from the members of the Council and the assistance given by the Council staff during my initial period of service.

REGINALD C. F. SMITH,
Medical Officer of Health.

COUNCIL CHAMBERS.

AUGUST, 1961.

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 1960 was 368, compared with 370 for 1959.

Sex and Legitimacy are shown thus :—

LIVE BIRTHS—

	Total	Male	Female	Giving a Birth Rate of 20.25 per 1,000 of the estimated population.
Legitimate	368	181	187	
Illegitimate	11	7	4	

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 0.93, giving a rate of 18.833 as compared with 17.1 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 1960, as compared with the years 1951–59 :—

Year	Total Births	Males	Females	Rate per 1,000	Total Increase
1951	332	183	149	18.7	111
1952	302	158	144	17.06	102
1953	324	177	147	18.33	169
1954	312	170	142	17.59	108
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

Still Births

During 1960 there were 8 still births in the district.

STILL BIRTHS—

	Total	Male	Female	Giving a Still Birth Rate of 21.28 per 1,000 total (live and still births).
Legitimate	8	3	5	
Illegitimate	—	—	—	

There is a Still Birth Rate of 0.44 per 1,000 population in Washington Urban District, as compared with 0.343 for England and Wales.

Deaths and Death Rate

The Registrar General reports that after correction for outward and inward transfers, 222 residents of the Washington area died during 1960, being 110 males and 112 females.

Locally-compiled figures show that there were 162 deaths registered as having occurred within the district, being 75 males and 87 females.

Sixty-two persons, being 35 males and 27 females, normally resident in the district, died outside the area. There were, therefore, 62 inward transfers.

The Death Rate for 1960, corrected for outward and inward transfers and including deaths from all causes and at all ages, was 11.67 for Washington Urban District, compared with 10.23 in 1959.

In order to compare the local figure with that for England and Wales, the former must be multiplied by a comparability factor of 1.35, giving a Death Rate for Washington of 15.755, whilst that for England and Wales is 11.5.

Total Deaths under Five Years (corrected locally)

During 1960, 19 children died before attaining the age of five years, as compared with 11 in 1959; 19 children, being 12 males and 7 females, were under one year of age.

Therefore, 8.6 per cent. of the total deaths were of children under five years of age, as compared with 5.9 per cent. in 1959.

Deaths in Institutions

Of the 62 residents who died outside the area, 59 died in hospital, 3 in private homes, and none due to accident.

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	248	0.31	0	0.000
Due to Abortion	68	0.08	0	0.000
Total Maternal Mortality ..	311	0.39	0	0.000

Death Rate of Infants under One Year

During 1960 there were 19 children, being 12 legitimate males and 7 legitimate females, who died in the area before attaining the age of one year. This is equivalent to an infantile mortality rate of 50.132 per 1,000 live births, compared with 21.7 for England and Wales.

In 1959 there were 10 children who died under one year of age, yielding an infantile mortality rate of 27.02 (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 1951-1960 :—

Year	All Infants per 1,000 Live Births	Legitimate Infants per 1,000 Legitimate Live Births	Illegitimate Infants per 1,000 Illegitimate Live Births
1951	42.17	43.81	0.00
1952	19.86	20.54	0.00
1953	37.03	37.97	0.00
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

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, 1960

Cause of Death	Ages of Children				Total
Cerebral Haemorrhage....	8 hours; 14 hours	....	....	....	2
Broncho-Pneumonia	1 week; 8 months; 11 months; 1 month; 3 months; 2 months	....	....	....	6
Prematurity	4 days; 2 days; 3 hours; 12 hours; 3 weeks	....	....	....	5
Pneumonia	1 day	....	....	....	1
Mongolism	1 month	....	....	....	1
Congestive Heart Disease	1 day	....	....	....	1
Ac. Ascending Myelitis	5 days	....	....	....	1
Peritonitis	1 week	....	....	....	1
Ac. Ulcerative Colitis	2 months	....	....	....	1
					<hr/> 19 <hr/>

Since the total deaths in the district at all ages was 222, then 8.6 per cent. of the total were children under one year of age. Of these infants 52.6 per cent. were one week old or older.

Death Rate of Infants Under One Week

During 1960 there were 9 infants died before attaining the age of one week. This is equivalent to an early neo-natal Mortality Rate of 24.45 per 1,000 total live births.

There were 8 still births during 1960 in the district, which is equivalent to a perinatal Mortality Rate of 43.93 per 1,000 total live and still births.

Causes of Death in Washington Urban District during 1960

CAUSES OF DEATH					Males	Females
1.	Tuberculosis, Respiratory	....	....	....	1	....
2.	Tuberculosis, Other	....	....	....	1	....
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	....	....	....	3	5
11.	Malignant Neoplasm, Lung, Bronchus	....	....	....	11	1
12.	Malignant Neoplasm, Breast	....	....	....	....	....
13.	Malignant Neoplasm, Uterus	....	....	....	....	3
14.	Other Malignant and Lymphatic Neoplasms	....	....	....	9	12
15.	Leukaemia Aleukaemia	....	....	....	....	1
16.	Diabetes	....	....	....	1	4
17.	Vascular Lesions of Nervous System	....	....	....	8	32
18.	Coronary Disease, Angina	....	....	....	23	12
19.	Hypertension with Heart Disease	....	....	....	2	2
20.	Other Heart Disease	....	....	....	8	6
21.	Other Circulatory Disease	....	....	....	6	6
22.	Influenza	....	....	....	1	2
23.	Pneumonia	....	....	....	10	1
24.	Bronchitis	....	....	....	2	6
25.	Other Diseases of Respiratory System	....	....	....	5	....
26.	Ulcer of Stomach and Duodenum	....	....	....	1	....
27.	Gastritis, Enteritis and Diarrhoea	....	....	....	1	....
28.	Nephritis and Nephrosis	....	....	....	....	4
29.	Hyperplasia of Prostate	....	....	....	....	....
30.	Pregnancy, Childbirth, Abortion	....	....	....	....	....
31.	Congenital Malformations	....	....	....	2	2
32.	Other Defined and Ill-defined Diseases	....	....	....	10	11
33.	Motor Vehicle Accidents	....	....	....	1	....
34.	All other Accidents	....	....	....	2	1
35.	Suicide	....	....	....	2	1
36.	Homicide and operations of War	....	....	....	....	....
ALL CAUSES					110	112

Causes of Death

TUBERCULOSIS

There was 1 death from pulmonary tuberculosis and 1 death from non-pulmonary tuberculosis during 1960.

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.
1951	2	0.275	0.113	3	0.041	0.164
1952	6	0.212	0.339	1	0.028	0.056
1953	5	0.179	0.283	0	0.022	0.000
1954	1	0.160	0.056	0	0.019	0.000
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

HEART DISEASE AND DISEASE OF THE CIRCULATORY SYSTEM

This includes :—

	Males	Females
Coronary Disease—Angina	23	12
Hypertension with Heart Disease....	2	2
Other Heart Disease	8	6
Other Circulatory Disease....	6	6
Total	39	26

Therefore in 1960 there were 65 deaths due to the above-named causes—that is, 29.28 of the total deaths, or a death rate of 3.58 per 1,000 population. The percentage of total deaths in 1959 was 34.08 and the death rate 3.48.

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	
1950	162	42	9.12	2.36	25.92
1951	221	61	12.47	3.44	27.6
1952	200	53	11.29	2.99	26.55
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

CANCER

This includes all malignant growths and diseases.

During 1960 there were 44 deaths certified as being due to malignant growths, being 23 males and 21 females. Of these, 12 were due to cancer of lungs and bronchi and 8 to cancer of stomach, 3 uterus, and 21 to other malignant growths.

	England and Wales	Washington Urban District
Death Rate (per 1,000 population) cancer of lungs and bronchi	0.481	0.66
Death Rate (per 1,000 population) other cancer	1.676	1.76

The following table shows the number of deaths in the area due to cancer, and the mortality rate from this disease in 1960 compared with the preceding 10 years :—

Year	NUMBER OF DEATHS			Mortality Rate per 1,000 Population
	Male	Female	TOTAL	
1950	6	8	14	0.79
1951	10	11	21	1.19
1952	21	12	33	1.86
1953	12	11	23	1.30
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

Mass Radiography

A survey carried out by the Unit at two locations in Washington during 29th February to 4th March, and 19th to 22nd July, 1960, revealed the following:—

	Males	Females
Number X-Rayed	490	372
Number recalled	30	15
Number referred to Chest Clinic	16	6
Number of Abnormalities revealed	38	18
Number Pneumoconiosis	32	—

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	779	4
6 to 15 years of age	2,071	804
Total	2,850	808

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	....	....	....	....	5,767
(2)	By means of tap in yard or wash-house	....				22
						<hr/> 5,789 <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 September, 1959. 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 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 :—

	1956	1957	1958	1959	1960
Water Closets..	6,408	6,493	6,467	6,608	6,767
Ash Closets	11	5	5	Nil	Nil
Elsan Closets ..	6	7	7	7	7

Refuse Collection and Disposal

The collection and disposal of household and trade refuse within the Urban District was carried out by direct labour except for six isolated houses which were dealt with by contract.

The personnel included three foreman/drivers and 12 loaders.

A service varying from 5 to 8 days was maintained during the year to the community. 3 vehicles were in service, viz:—

No. 10 Dennis, 18 cub. yds. rear loading and diesel driven (1957)

No. 9 Dennis, 10 cub. yds. side loading and diesel driven (1953)

No. 7 Dennis, 10 cub. yds. side loading and petrol driven (1950)

The vehicle, No. 7, has been 10 years in service and should be considered for replacement during next year.

The number of dwelling-houses, shops, and other premises dealt with totalled 5,985.

Periodic test weights of loaded vehicles were taken during the year and together with information returned in daily time sheets by the foremen it was calculated that approximately 8,332 tons were collected for disposal, involving 3,039 loads and 368,046 calls. The tonnage collected is equal to 2·97 stones per call and 1 ton 8 cwt. per house, etc., per year.

Disposals of refuse during the year involved 3 tipping sites, also 3 agricultural areas which were filled in on the request of the occupiers. The sites and quantity deposited were as follows:—

Swinburn's Tip (Springwell)	....	5,030 tons
Chemical Tip ....	....	150 „
Jubilee Tip ....	....	2,962 „
Agricultural Areas ....	....	190 „

With Springwell (Swinburn's) tip coming near the end of its usefulness, efforts were made to obtain other tipping sites. A site to the north-east of Jubilee Terrace was chosen, and after prolonged negotiations obtained, and was in use late in the year 1959.

Springwell tip was treated three times for rat infestations and on two occasions for fire during the year.

Some 36 per cent. of the Urban District refuse was deposited at the Jubilee tip during the period under review. All trade refuse collected by Council's vehicles was destroyed by fire, and although the tip was more or less on fire during much of the year, it was found to be free from vermin infestation. Quite a large quantity of builders' and other merchants' waste material was deposited on the tipping site and was used to some advantage for covering and consolidating soft ground during wet periods. Tipping sites (two) at present in use are filling in rapidly, and again I stress the need for further tipping sites to be considered.

Expenditure

The cost of collection and disposal of refuse during the year under review was £10,306 2s.

Trade refuse increased in quantity during the period and £170 2s. was received for its disposal. The actual cost on the service was therefore £10,136.

Unit Costs

Expenditure per ton per annum	£1 4s. 3·8d.
Expenditure per 1,000 houses, etc., per annum....	£1,693 11s.
Expenditure per house, etc., per annum	£1 13s. 10d.
Expenditure per 1,000 population per annum....	£557 16s. 10d.
Expenditure per call	6·61d.

Public Health Inspector's General Summary for Year 1960

	No. of Inspections	No. of Informal Notices Served	No. of Statutory Notices Served	Defects Remedied After Notice
Housing :				
Public Health and Housing Acts ...	2,384	219	5	194
Sanitary Conveniences :				
Insufficient	....	....	....	....
Defective	232	39	....	39
Drainage	93	22	....	22
Water Supply	69	23	....	23
Food Premises	276	14	....	14
Shops Act	51	....	....	....
Dairies	....	....	....	....
Slaughter-houses :				
Public	....	....	....	....
Private	12	....	....	....
Tents, Vans, etc.	47	....	....	....
Offensive Trades	....	....	....	....
Factories and Workplaces	49	5	....	5
Keeping of Animals	5	....	....	....
Insanitary Ashpits and Receptacles	231	63	....	63
Offensive Accumulations	11	3	....	3
Smoke Nuisances	21	....	....	....
Prevention of Damage by Pests				
Acts, 1949	376	2	....	2

Shops Act

During the year 51 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 :—

Premises	Local Authority	Dwelling-houses	Agri-cultural	All other (including Business and Industrial)	TOTAL
1. Total number of properties in Local Authority's District....	46	5,634	44	930	6,654
2. Number of properties inspected by the Local Authority during 1959 as result of (a) notification, (b) survey, (c) otherwise....	(a) 12 (b) 6 (c) 4	119 127 29	8 26 5	13 24 7	152 183 45
3. Number of properties (under 2) found to be infested by rats	4	57	12	6	79
4. Number of properties (under 2) found to be seriously infested by mice ....	....	145	9	27	181
5. Number of infested properties (under 3 and 4) treated by the Local Authority	4	89	9	15	117
6. Number of Notices served under Section 4— (i) Treatment ....	....	2	....	....	2
(ii) Structural Works (i.e., Proofing) ....	....	....	....	....	....
7. Number of cases in which default action was taken by Local Authority following issue of Notices under Section 4 ....	....	....	....	....	....
8. Legal Proceedings ....	....	....	....	....	....
9. 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)	953
(b) Number of inspections made for the purpose....	2,384
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Acts	727
(b) Number of inspections made for the purpose....	1,786
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	73
(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	642

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	614
--	-----

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....	6
(2) Number of dwelling-houses which were rendered fit after service of formal notices :	
(a) By owners	5
(b) By Local Authority in default of owners....	1

(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	121
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	138

(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	10
(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 196 houses were erected and occupied within the Urban District, viz. :—

Permanent houses by Local Authority	118
Houses built by Private Enterprise	78

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, 1960.

WARD	SIZE OF HOUSE OR TYPE				Total
	2BR	3BR	A.P.	S.P.	
Washington	108	191	34	14	347
Washington Station	42	239	31	3	315
Springwell	26	128	16	....	170
Usworth Colliery	287	156	....	....	443
Great Usworth	321	997	97	37	1,452
TOTAL	784	1,711	178	54	2,727

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

Permanent	2,727
Temporary	100
Others	2
	<hr/>
	2,829

5. Improvement Grants : Housing Acts, 1958-59

	Discretionary	Standard
Applications submitted during 1960	48	2
Applications rejected during 1960	—	—
Applications cancelled by applicants	3	—
Total number of applications approved since inception of scheme	248	3
Total number of applications rejected since inception of scheme	13	—
Total number of grants paid since inception of scheme	163	1

6. Rent Act, 1957

Number of Certificates of Disrepair applied for during 1960	2
Undertakings given by landlord (Form K)	Nil
Number of Certificates issued (Form L)	1
Number of Certificates cancelled	Nil

Inspection and Supervision of Food

(a) Milk Supply

Details of licensing under the Food and Drugs (Milk and Dairies) Act, 1955, and the various Regulations made thereunder are given as follows :—

Licensed to sell Pasteurised Milk	....	4
Licensed to sell "T.T." Pasteurised Milk (Supplementary)	....	2
Registered to sell "Sterilised" Milk	....	51

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

Two licences were issued during the year with regard to premises for the slaughtering of animals for human consumption.

No regular slaughtering was carried out during the year. Only occasional slaughtering is practised at the two licensed premises.

Licences to slaughter were renewed to 3 persons for the ensuing year.

Unsound foodstuffs, involving the issue of 332 certificates, were surrendered as unfit for human consumption during the year, and consisted of the following :—

English Beef	....	36 lb.
Irish Beef	....	28 "
Bacon	....	60 "
Sausage	....	46 "
Tinned Meat	....	258 "
Tinned Vegetables	....	205 "
Tinned Fruit	....	329 "
Tinned Fish	....	18 "
Tinned Milk	....	69 pints
Tinned Rice	....	33 lb.
Tinned Soup	....	10 "
Butter	....	6 "
Cake	....	36 "
Dried Fruit	....	7 "
Other Foods	....	58 "
Cheese	....	14 "
Meat Pies	....	28 "

(c) Ice Cream

Number of Producers Registered	....	....	2
Number of Retailers Registered	....	....	46

During the year 84 samples were submitted for bacteriological examination and the following results were obtained :—

Provisional Grade	No. of Samples
1	79
2	4
3	1
4	—

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, 1937—1959

Part 1 of the Act

1. Inspections for purposes of provisions as to Health (including inspections made by Sanitary 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	18	20	1	....
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	34	29	4	....
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	11	15	....	....
Total	63	64	5	....

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)	2	2	....	....	....
Overcrowding (S.2) ....	....	....	....	....	....
Unreasonable Temperature (S.3) ....	....	....	....	....	....
Inadequate ventilation (S.4)	1	1	....	....	....
Ineffective drainage of floors (S.6) ....	....	....	....	....	....
Sanitary Conveniences (S.7)—					
Insufficient ....	....	....	....	....	....
Unsuitable or defective	9	9	....	3	....
Not separate for sexes ....	....	....	....	....	....
Other offences (not including offences relating to out-work)	2	2	....	....	....
Total	14	14	....	3	....

3. Out-workers

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

The premises of 8 out-workers employed by factories situated in other districts were inspected and were found to be satisfactory.

All of these were employed in making toilet goods.

Notifiable Disease during the year 1960

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	8	.....	.....
Diphtheria	.....	.....	.....
Enteric F. (incl. Paratyphoid)	.....	.....	.....
Cerebro-Spinal Meningitis	1	1	.....
Puerperal Pyrexia	.....	.....	.....
Erysipelas	.....	.....	.....
Pneumonia	1	1	11
Ophthalmia Neonatorum	.....	.....	.....
Measles	9	.....	.....
Whooping Cough	25	.....	.....
Dysentery	.....	.....	.....
Poliomyelitis	.....	.....	.....
Polioencephalitis	.....	.....	.....
Food Poisoning	.....	.....	.....
Acute Encephalitis	.....	.....	.....
Total	44	2	11

Prevention of Blindness

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

Cases of Infectious Diseases during 1960 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	8	...	...	1	1	1	5	...	...	...	...	...	1	3	...	4	...	...
Whooping Cough	25	8	5	2	5	...	5	...	...	...	...	...	...	9	11	4	1	1
Measles (excluding Rubella)	9	2	3	...	1	1	2	...	...	...	...	...	...	4	2	3	...	...
Pneumonia	1	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...
Pulmonary Tuberculosis	9	...	...	...	...	...	...	...	3	2	3	1	2	...	5	1	1	5
Meningococcal Infection	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...

New Cases of Tuberculosis during 1960

The following table shows the notification of tuberculosis, pulmonary and non-pulmonary, according to sex, for the year 1960, compared with the preceding 10 years :—

Year	PULMONARY			NON-PULMONARY		
	M.	F.	Total	M.	F.	Total
1950	5	15	20	1	2	3
1951	9	9	18	3	2	5
1952	12	12	24	2	2	4
1953	14	4	18	1	.....	1
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	.....	.....	.....

The following table shows the distribution of pulmonary and non-pulmonary tuberculosis notified in 1960, according to sex and ward incidence :—

Ward	Pulmonary Tuberculosis		Non-Pulmonary Tuberculosis		Totals
	M.	F.	M.	F.	
Washington	2	.....	.....	.....	2
Washington Station .....	.....	.....	.....	.....	.....
Usworth Colliery	1	4	.....	.....	5
Great Usworth .....	.....	1	.....	.....	1
Springwell	1	.....	.....	.....	1
Total	4	5	.....	.....	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....	....	....	....	....	....	....	....	....
5—15 „ ....	....	....	....	....	....	....	....	....
15—25 „ ....	....	3	....	....	....	....	....	....
25—45 „ ....	....	2	....	....	....	....	....	....
45—65 „	3	....	....	....	1	....	....	....
65 and upwards	1	....	....	....	....	....	1	....
Total	4	5	....	....	1	....	1	....

Occupation

The occupations of those who were notified during 1960 as suffering from tuberculosis were as follows :—

PULMONARY: 2 miners, 1 gardener, 1 nurse, 1 machinist, 3 housewives, 1 not known.

Sites of Lesions in Non-Pulmonary Cases

Nil.

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.

