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ANNUAL REPORT

OF THE

MEDICAL OFFICER
OF HEALTH

HUGH MORRISON, M.B., Ch.B., D.P.H.

AND

CHIEF PUBLIC HEALTH INSPECTOR

G. M. PAWSON, M.R.S.H., M.A.P.H.I.

OF THE

BOROUGH OF TAUNTON
FOR THE YEAR 1961







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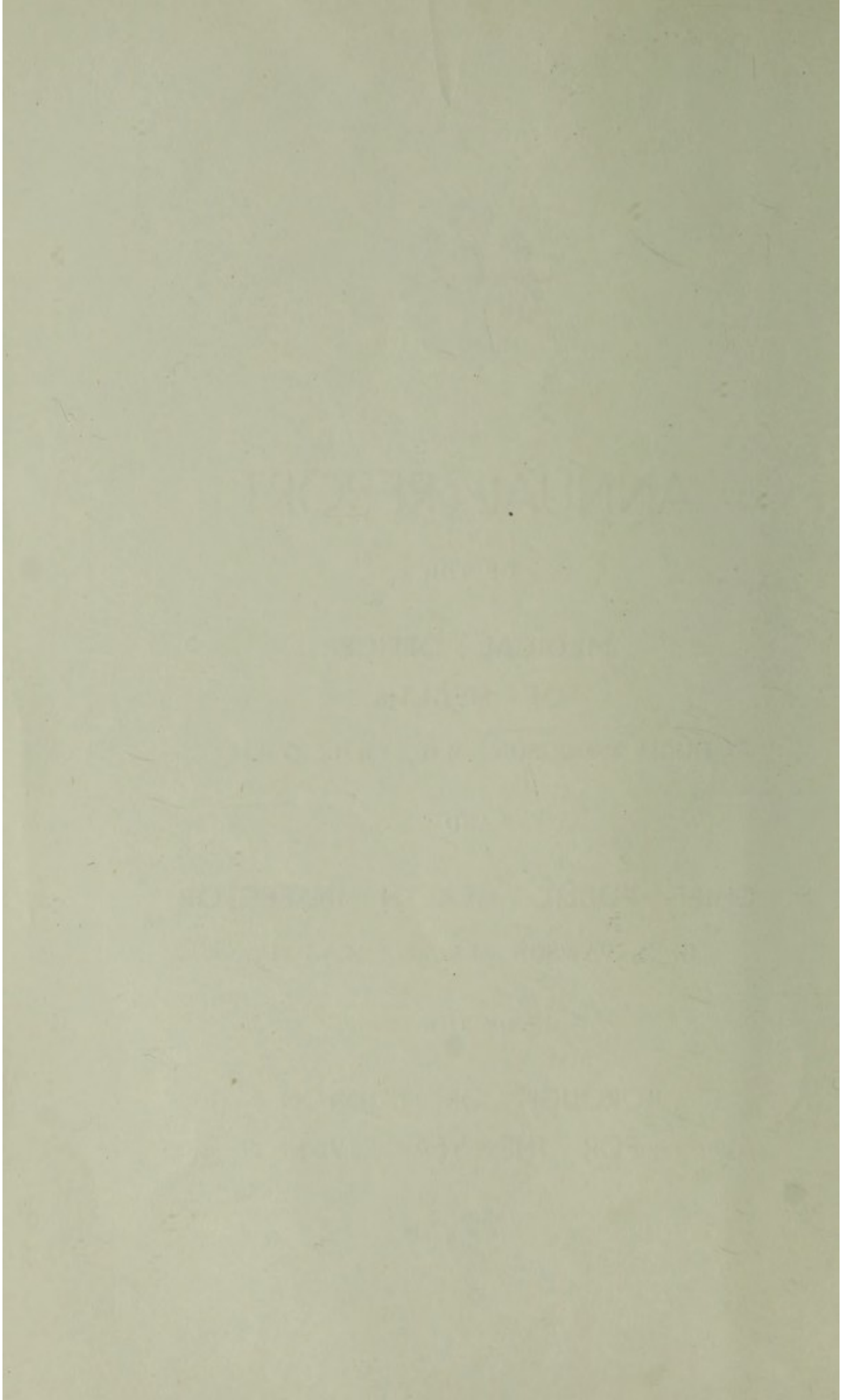
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FOR THE YEAR 1961



Public Health Department,
St. Paul's House,
Taunton.

May, 1962.

The Mayor, Aldermen and Burgesses,

THE BOROUGH OF TAUNTON,

Mr. Mayor, Ladies and Gentlemen,

I have the honour to present the Annual Report covering the year 1961.

Since I did not take up duty as Medical Officer of Health to the Borough until 1st January, 1962, the Report refers to the last year's tenure of office of the late Dr. Leo Fay. In these circumstances I have confined myself to furnishing statistical and factual information which will enable comparisons to be made with previous Annual Reports. In future years I hope to be able to provide comments where appropriate on the various facts and figures referring to the particular year under discussion.

Mr. Pawson the Chief Public Health Inspector has made reference, in the introduction to his report, to various staff changes which have taken place in the department during the course of the year 1961.

I wish to express my appreciation of the help I received during the taking over period from the late Alderman West, J.P., formerly Chairman of the Public Health Committee, from Alderman Villar, the Deputy Chairman, and from my fellow officials and staff.

I am,

Yours faithfully,

HUGH MORRISON,

Medical Officer of Health.

BOROUGH OF TAUNTON

Annual Report of the Medical Officer of Health, 1961

GENERAL STATISTICS

Acreage of Borough	...	...	...	...	...	2,581
Population (estimated by Registrar General, mid-year)	...					36,130
Number of inhabited houses and flats (separately assessed) at the end of 1961 (according to the rate books)	...	...	...			10,650
Rateable value at the end of 1961	...	...	...	...		£553,376
Estimated product of a penny rate (a) Original	...	...				£2,240
(b) Revised	...	...				£2,260

VITAL STATISTICS

Births, live Legitimate	Male 273	Female 267	Total 540	
Births, live illegitimate	Male 16	Female 14	Total 30	
Births, still legitimate	Male 4	Female 7	Total 11	
Births, still illegitimate	Male —	Female 1	Total 1	
Birth rate, total corrected by factor 0.99 per 1,000 population				15.95
Live	"	"	"	15.62
Still per 1,000 live and still births				21.05
Illegitimate live births per cent of total live births				5.26
Deaths, Male 219	Female 204		Total 423	
Death rate, crude	...	...	...	11.71
corrected by factor 0.94	...	...	...	11.01
Deaths of infants under one year of age	Male 5	Female 4	Total 9	
Infant Mortality rate per 1,000 live births corrected by factor 0.94				
			Total	15.63
"	"	"	Legitimate	15.63
"	"	"	Illegitimate	—
Neo-Natal (first four weeks) mortality rate per 1,000 live births				12.28
Maternal Deaths (including abortion)	...	...	...	—
Maternal Mortality rate per 1,000 live and still births	...	...		—

REGISTRAR GENERAL'S TABLE OF DEATHS

<i>Cause of Death</i>	<i>Male</i>	<i>Female</i>	<i>Total</i>
Tuberculosis, respiratory	1	1	2
Tuberculosis, other	—	1	1
Syphilitic disease	—	—	—
Diphtheria	—	—	—
Whooping cough	—	—	—
Meningococcal infections	—	—	—
Acute poliomyelitis	—	—	—
Measles	—	—	—
Other infective and parasitic diseases ...	2	—	2
Malignant neoplasm, stomach	5	—	5
Malignant neoplasm, lung, bronchus ...	17	2	19
Malignant neoplasm, breast	—	10	10
Malignant neoplasm, uterus	—	4	4
Malignant neoplasm, other and lymphatic neoplasms	16	23	39
Lepkaemia, aleukaemia	—	1	1
Diabetes	—	—	—
Vascular lesions of nervous system ...	29	31	60
Coronary disease, angina	40	25	65
Hypertension with heart disease	4	5	9
Other heart disease	23	38	61
Other circulatory disease	17	13	30
Influenza	2	—	2
Pneumonia	7	7	14
Bronchitis	18	13	31
Other diseases of respiratory system ...	2	—	2
Ulcer of stomach and duodenum	1	—	1
Gastritis, enteritis and diarrhoea	1	—	1
Nephritis and nephrosis	3	2	5
Hyperplasia of prostate	2	—	2
Pregnancy, childbirth, abortion	—	—	—
Congenital malformations	3	3	6
Other defined and ill-defined diseases ...	18	20	38
Motor vehicle accidents	3	2	5
All other accidents	3	2	5
Suicide	2	1	3
Homicide and operations of war	—	—	—

INFECTIOUS DISEASES, 1961

<i>Disease</i>	<i>Originally notified</i>	<i>Removed to I. Hospital</i>	<i>Corrected Numbers</i>	<i>Deaths</i>
Anthrax	—	—	—	—
Cholera	—	—	—	—
Diphtheria	—	—	—	—
Dysentery	6	—	6	—
Encephalitis (Acute)	—	—	—	—
Enteric Fever	—	—	—	—
Erysipelas	4	—	4	—
Malaria	—	—	—	—
Measles	581	3	580	—
Membranous Group	—	—	—	—
Meningococcal Infection	1	—	—	1
Ophthalmia Neonatorum	—	—	—	—
Plague	—	—	—	—
Pneumonia, Acute Primary	2	—	2	—
Pneumonia, Acute Influenzal	2	—	2	2
Poliomyelitis (Acute)	—	—	—	—
Puerperal Pyrexia	—	—	—	—
Food Poisoning	5	—	5	—
Relapsed Fever	—	—	—	—
Scarlatina or Scarlet Fever	9	1	9	—
Smallpox	—	—	—	—
Tuberculosis—				
Respiratory	8	—	8	2
Non-respiratory	3	—	3	1
Whooping Cough	20	1	20	—
Typhus	—	—	—	—
Paratyphoid Fever	1	—	1	—

TUBERCULOSIS

	<i>Pulmonary</i>	<i>Non-pulmonary</i>
Cases on the Borough Register 31.12.61 ...	171 (17)	24 (24)
Number of new cases during the year ...	8 (5)	3 (1)
Number of deaths during the year ...	(3)	(—)

(Figures in brackets are those of 1960)

IMMUNISATION

Diphtheria—Immunisation of Children.

Year					1961
Total "Primaries" under 5 years	...	...	...	...	240
Live births of preceding year i.e. potential	...	...	...	...	570
Percentage immunised	...	...	...	...	42.11%
Total "Primaries" 5—14 years	...	...	...	...	25
Total reinforcements	...	...	...	...	244

Whooping Cough—Immunisation.

127 babies under one year of age were immunised against whooping cough.

This is 22.28% of the total annual live births.

Poliomyelitis—Vaccination.

During 1961 the following persons received a course of primary vaccinations :—

Children (aged 6 months to 18 years)	...	...	...	238
Young persons (aged 19—28 years)	...	...	...	716
Persons under 40 years	...	...	...	781
Persons over 40 years and priority groups	...	...	...	24
Total				1,759

In addition 1,448 persons, comprising all groups, received a third (reinforcing) injection.

2,571 children between 5—12 years received 4th reinforcing injection.

Small Pox—Vaccinations.

				Vaccination	Re-vaccination
Under 1 year	...	...	...	315	—
1 year	...	...	...	14	—
2—4 years	...	...	...	21	1
5—14 years	...	...	...	27	2
15 or over	...	...	...	6	3
				—	—
				383	6
				—	—

B.C.G.—Vaccination for T.B.

581 children born in 1947 were given the Heaf Test and approximately 97% of these were given the B.C.G. Vaccination.

HEALTH SERVICES

Administered in Taunton M.B. by the Somerset County Council

Ante-Natal Clinic.

The blood test clinic for ante-natal cases is now held on the first and third Mondays in each month.

At these clinics a few ante-natal cases who have not booked a doctor to attend them are also seen.

The Clinic is staffed by the district midwives who see their own booked cases on second, fourth and fifth Mondays.

Hospital booked cases (Canon Street Maternity Home and Musgrove Park Hospital) usually attend ante-natal clinics at those hospitals and their own doctors.

Mothercraft Classes.

These are held in the Health Centre weekly with a short break each series of seven talks.

Classes for relaxation exercises and talks by a doctor, a health visitor or a midwife are given each time.

There is an average attendance of 25 to 30—slightly higher during the winter months.

The number attending has so increased that it has become necessary to divide into two groups, the talks being given to each group in turn while the other group is having relaxation exercises.

Premature Baby Service.

In addition to the arrangements for the care of full-time children a special service is provided for premature infants. If there is a risk that a child will be born after less than 37 or 38 weeks' gestation, arrangements are made for the admission of the expectant mother to go to Musgrove Park Hospital where special facilities are available and special equipment is provided where necessary.

Small or premature babies unsuitable for nursing at home are admitted to that Unit from the district and a special Oxygenaire incubator arrives by ambulance to collect them.

If premature babies born at home can be nursed there, the district midwife can obtain special equipment for this and advice, if required, from the Area Nursing Officer who follows up all premature births.

During 1961, 31 premature infants were born in hospitals of whom four died; two were born at home.

Home Visiting of Infants.

This is carried out by five Health Visitors. Their work in 1961 included :—

First visits to children under one year of age ...	...	609
Total visits to children under five years of age	...	9,757
Other visits (infectious diseases, old people, etc.)	...	882
		11,248

Child Welfare Centres.

Of the three held in the town :—

3,683 children attended Tower Lane, on Tuesday and Thursday afternoons.

2,867 attended All Saints' Church Hall, Halcon, on Wednesday afternoons.

1,881 attended St. Peter's Church Hall, Priorswood, on Friday afternoons.

A total attendance of 8,431 children under 5 years of age, including 573 new cases.

Distribution of Welfare Foods.

National dried milk, orange juice and codliver oil for infants and vitamin tablets for expectant mothers, provided by the Ministry of Food, are distributed at the Welfare Centres.

On 1st June, 1961 the Ministry directed that Welfare Orange Juice should go up from 5d. a bottle to 1s. 6d.

Codliver oil from a free issue to 1s. 0d.

Vitamin tablets from a free issue to 6d. per packet.

The Voluntary Workers of the Taunton Infant Health Society sell at approximately cost price valuable food accessories, such as certain proprietary brands of dried milk, breakfast cereals and rose hip syrup, to mothers and children at the Clinics.

Orthopaedic Clinic.

This is held in the Health Centre on Tuesday Morning and Wednesday afternoon. The Orthopaedic Surgeon attending on alternative Fridays. This service is the responsibility of the Regional Hospital Board but is administered on an agency basis by the Somerset County Council.

The Day Nursery.

This is situated at Victoria Park, East Reach and is open each weekday except Saturdays and Public Holidays.

Accommodation is provided from 8 a.m. to 6 p.m. for a maximum of 30 children.

The average daily attendance during 1961 was 25, the vast majority of the children on the register belonging to the Priority 1 group.

Home Help Service.

This service is administered from the County Hall, Taunton.

During 1961, 301 Borough residents received assistance in their homes against 275 in 1960.

These included the following types of cases :—

Maternity	...	...	...	...	...	38
Post and pre-natal	...	...	...	...	...	23
Old age	...	...	...	...	...	172
T.B.	...	...	...	...	...	—
Chronic sick	...	...	...	...	...	25
Post operative	...	...	...	...	...	16
Child care	...	...	...	...	...	3
Emergency illness	...	...	...	...	...	10
Mental illness	...	...	...	...	...	3
Other cases	...	...	...	...	...	11

Sixty-eight of these have received continuous help from the service for over twelve months.

Dental Clinic, Tower Lane.

The treatment given to school children during the year ended 31st December, 1961, was as follows :—

1. Number of pupils inspected by the Authority's Dental Officers—					
(a) Periodic age groups	...	...	...	1,026	
(b) Specials	...	...	...	431	
			Total (1)	1,457	
2. Number found to require treatment	...	...	...	...	1,054
3. Number offered treatment	...	...	...	...	862
4. Number actually treated	...	...	...	...	640
5. Attendances made by pupils for treatment including orthodontic patients	...	...	...	...	1,782
6. Half-days devoted to :—					
	Periodic School Inspections				11
	Treatment				235
					246
7. Fillings : Permanent Teeth 899 Temporary 158	...	...	...	...	1,057
8. Number of teeth filled : Permanent 855 Temporary 154	...	...	...	...	1,009
9. Extractions : Permanent teeth 648 Temporary 896	...	...	...	...	1,544
10. Administration of general anæsthetics for extraction	...	...	...	...	734
11. Number of pupils supplied with artificial teeth	...	...	...	...	4
12. Other operations : Permanent teeth 201 Temporary 108	...	...	...	...	309

The treatment given to expectant and nursing mothers and to pre-school children is shown below :—

				Adults	Pre-school Children
1. Number of cases inspected	...	...	...	8	67
2. Number found to require treatment	...	...	...	3	62
3. Number of cases treated	...	...	...	4	55
4. Number of attendances	...	...	...	24	116
5. Administration of general anæsthetics	...	...	...	3	10
6. Number of teeth extracted	...	...	...	14	108
7. Number of teeth filled	...	...	...	—	19
8. Number of fillings	...	...	...	—	19
9. Scaling and gum treatment	...	...	...	—	—
10. Silver nitrate treatment	...	...	...	—	14
11. Number of X-ray examinations	...	...	...	—	—
12. Other treatments	...	...	...	4	12
13. Dentures provided	...	...	...	4	—

NATIONAL ASSISTANCE ACT, 1948—Section 47

No cases were dealt with during the year.

AMBULANCE SERVICE

The main Ambulance Station and Control for the South-West of the County is situated at the entrance to Musgrove Park Hospital. The Ambulance Station serves a very wide area and at 31st December the establishment of vehicles and staff was as follows :—

Vehicles—6 Ambulances
4 Sitting-case Ambulances
2 Cars

Staff— 1 Station Officer
4 Senior Drivers
16 Driver/Attendants

The following details comprise of patients carried and mileage run by vehicles at the Taunton Station during 1961 :—

Vehicles		Patients carried	Mileage run
Ambulances	...	9,297	82,159
Sitting-case Ambulances	...	14,959	104,871
Cars		1,844	29,087

Except for one car all vehicles at this Station are fitted with radio.

WATER SUPPLY

The following notes are kindly supplied by the Council's Water works Engineer, W. J. Wonnacott, Esq., M.I.C.E., M.I.W.E. :—

The total amount of treated water delivered into supply during 1961 was :—

Taunton Statutory Area	...	...	762,172,000	gallons
Bulk Supplies to Taunton R.D.C.	...	...	6,064,000	„
Wellington R.D.C.	...	...	23,171,000	„
Williton R.D.C.	...	...	13,710,000	„
Free Supplies	...	...	1,900,000	„
			807,017,000	

The amount pumped from the River Otter in 1961 was :— 185,054,000 „

This represents 24.28% of the water available from all sources.

The total rainfall recorded at the various Stations was :—

Leigh Reservoir (Blackdowns)	...	32.55	inches
Clatworthy Reservoir (Brendons)	...	44.79	„

The Clatworthy Scheme was opened by H.R.H. Princess Alexandra on the 6th July, 1961, and since that date water has been supplied in Bulk to the Taunton, Williton and Wellington Rural District Councils and considerable amounts taken for use in the Borough of Taunton's Statutory Water Area.

WATER SAMPLES

Test	Raw Water	Treated Supply	
		Satisfactory	Not satisfactory
Bacteriological ...	26	202	—
Chemical ...	1	6	—

SEWAGE DISPOSAL

The Borough is served by a water carriage sewerage system, discharging into a disposal works at Ham, in an adjoining parish of Taunton Rural District. A detailed description of these works is contained in the Annual Report for 1959.

HOUSING

I am indebted to the Housing Architect, the Borough Engineer and Surveyor and the Housing Officer for the following tables :—

TABLE 1.

No. of Post-War Houses erected to 31st December, 1961		Programme for 1962	
By Local Authority	By Private Enterprise	By Local Authority	By Private Enterprise
2,453	577	87	—

Houses required:—

To abate overcrowding	...	...	...	...	5
To overcome unsatisfactory conditions	...	...	...	...	786
Total number of applicants for Council Houses at the end of 1960					906
Temporary housing units occupied	...	...	...	...	225
The Council no-longer sell Council Accommodation.					

TABLE 2.

Details of Post-War Houses:—

			<i>Rent</i>
Temporary Bungalows	...	225	36/7
Permanent Bungalows	...	84	45/1
Woolaway Bungalows	...	1	45/1
Brick Bungalows	...	10	38/8
Bedsitting Room Flats	...	33	16/5 - 15/11
Five bedroomed houses	...	8	51/3
Four bedroomed houses	...	44	49/4 - 46/9
Three bedroomed houses	...	1,279	46/2 - 44/7 - 43/6
Two bedroomed houses	...	404	43/6 - 41/11
Two bedroomed flats	...	228	40/10 - 38/8 - 36/1
			33/5 - 23/4
One bedroomed flats	...	98	34/6 - 32/5 - 28/1
			22/10 - 18/6 - 17/6
Three bedroomed maisonettes	...	6	41/11
Two bedroomed maisonettes	...	15	40/10
		2,435	
Two bedroomed flats	...	2	40/- + rates
One bedroomed flats	...	2	37/6 + rates
Three bedroomed maisonettes	...	2	45/- + rates
Two bedroomed maisonettes	...	12	42/6 + rates
			40/- + rates
		18	

	Houses erected during 1961	In course of erection	Conversions
Local Authority ...	60	109	—
Private Enterprise	68	90	8

TABLE 4.

1.	Houses to be completed between 1st January,, and 31st December, 1962	...	...	...	...	60
2.	Houses expected to be in contract between 1st January and 31st December, 1962 but not completed	...	...	...	...	408
						468

IMPROVEMENTS GRANTS

Discretionary.

Number of applications and houses dealt with during the year 1961 :—

			Applications	No. of dwellings
Received	...	...	30 (31)	29 (33)
Approved	...	...	24 (28)	25 (38)
Rejected	...	...	6 (2)	4 (2)

Standard.

Number of applications received	...	...	...	32
approved	...	...	...	27
Number of houses where Standard Amenities have been provided	...	...	...	18

ANNUAL REPORT
of the
CHIEF PUBLIC HEALTH INSPECTOR
for the year 1961

To the Mayor, Aldermen and Burgesses.

Mr. Mayor, Ladies and Gentlemen,

I have pleasure in submitting my Annual Report for the year 1961. Apart from routine visits and inspections of a wide variety of premises which form a large and essential part of the work in a Health Department, the year has been marked by several matters of particular interest. In the first place twenty three sub-standard houses and outbuildings in Tangier were dealt with as a Clearance Area. Other matters included the compiling of a very comprehensive and detailed report of slaughtering facilities in the Borough, and this entailed numerous and lengthy meetings with all sections and interested parties in the trade. Consultations also took place with other Officers of the Council and the County Planning Officer as to the best means of implementing the Caravan Sites and Control of Development Act, 1960.

Before giving details of the work carried out during the year, I would like to mention that Mr. P. J. Gough, Chief Public Health Inspector retired in May after 30 years service with the Council. I wish to record my great appreciation of the support and co-operation which I have received from Mr. E. A. Eames, Public Health Inspector, and Mr. G. J. A. Wilkinson, Chief Clerk. Mr. Eames came to the Department in May from the Borough of Abingdon, and already he has proved himself an extremely competent and loyal colleague. Mr. Wilkinson has given many years of quiet and conscientious service since he joined the Health Department in 1925; and he will be greatly missed by all his friends and colleagues when he gains a well deserved retirement in early 1962.

I am,

Yours faithfully,

G. M. PAWSON,

Chief Public Health Inspector.

SUMMARY OF VISITS AND INSPECTIONS

Housing and General Sanitary Work.

Houses inspected under the Public Health and Housing Acts...	196
Re-inspections	439
Infectious diseases, in connection with	16
Factories	36
Drainage, in connection with	292
Rodent Control (excluding visits made by Rodent Operator)	78
Moveable dwellings	38
Stables, piggeries	2
Offensive trades	3
Smoke observations	39
Verminous or infested premises	115
Refuse disposal, in connection with	40
Shops	177
Interviews	378
Cinemas and places of entertainment	7
Miscellaneous sanitary visits	189
Pet shops	58
Rent Act	15
Old metal dealers	4
Water supplies and samples	297

Housing Repairs.

During the year 104 complaints were received with regard to housing repairs, and these were dealt with either informally or by Statutory action under Section 92 of the Public Health Act, 1936. It was not found possible to carry out any routine housing inspections.

During the year the following work was carried out :—

Drains cleared	26
Drains renewed	19
Sewers cleared	35
Rain water pipes renewed	8
Yard paving repaired or renewed	13
Inspection chambers built	2
Eaves gutters renewed	11
Roofs repaired	45
Roofs renewed	4
Barge boards renewed	1
Walls rebuilt	2
External walls repaired	17
Chimney stacks rebuilt	9
Chimney stacks repaired	5
Gates renewed	1
Ceilings repaired	7

Ceilings renewed	...	...	...	...	...	6
Floors repaired	...	...	...	...	...	7
Staircase renewed	...	...	...	...	...	1
Doors repaired	...	...	...	...	...	4
New doors provided	...	...	...	...	...	4
New windows provided	...	...	...	...	...	2
Windows repaired	...	...	...	...	...	11
Skirting boards renewed	...	...	...	...	...	2
Natural lighting improved	...	...	...	...	...	2
Ventilation improved	...	...	...	...	...	3
Window sills repaired or renewed	...	...	...	...	...	1
Food cupboards provided	...	...	...	...	...	5
Internal rendering walls repaired or renewed	...	...	...	...	...	18
Dampness abated	...	...	...	...	...	6
Damp proof courses provided	...	...	...	...	...	1
Water supply improved	...	...	...	...	...	12
Water tanks renewed	...	...	...	...	...	2
New seats to W.C. provided	...	...	...	...	...	1
New W.C. pans provided	...	...	...	...	...	5
New baths provided	...	...	...	...	...	3
New lavatory basins provided	...	...	...	...	...	3
Flushing cisterns provided	...	...	...	...	...	3
Kitchen sinks provided	...	...	...	...	...	2
Hot water system installed	...	...	...	...	...	1

Housing Act, 1957.

During the year twenty-three houses were inspected at Tangier, and made the subject of a Clearance Area which was later confirmed by the Minister of Housing and Local Government.

Demolition Orders were made in respect of two premises; and two other premises were the subject of Closing Orders. Undertakings not to re-let until all essential repairs had been completed were accepted with regard to two further premises.

One house was voluntary demolished by the Owners.

Complaints.

During the year 734 complaints were received at the Health Department having reference to the following matters :—

Housing conditions		...	...	...	...	104
Drainage	...	...	...	...	...	80
Rats or mice	...	...	...	...	...	214
Unsound food	...	...	...	...	...	134
Miscellaneous	...	...	...	...	...	75
Pests Insect	...	...	...	...	...	127

All these complaints were investigated and appropriate action taken.

Public Health Act, 1936—Section 24.

During the year 22 sewers were found to be choked, and were cleared by the Corporation. Sewers dealt with under this section are those that were maintainable by owners of property under previous Public Health Acts.

RENT ACT, 1957

During the year two applications for Certificates of dis-repair were received. In one instance a Certificate of Disrepair was issued, and in the other an Undertaking was accepted.

VERMIN

During the year 106 premises were treated for various forms of insect pests with satisfactory results.

Rodent Control.

The Corporation's Rodent Operator continued the systematic search for rodents, and treatment of premises where infestation was found. The following work was carried out during the year :—

Treatment at private dwellings	...	...	...	...	165
Visits involved	...	...	...	...	1,029
Treatments at business premises	...	...	...	...	69
Visits involved	...	...	...	...	462
Treatments at Council premises	...	...	...	...	46
Visits involved	...	...	...	...	219
Survey visits	...	...	...	...	370
Wasps' nests destroyed	...	...	...	...	86
Other vermin, etc.	...	...	...	...	20

Disinfection.

Disinfection of premises and bedding after the occurrence of disease, or after death, was carried out to 6 houses.

SPECIAL CLASSES OF PREMISES AND OCCUPATIONS SUBJECT TO CONTROL BY THE LOCAL AUTHORITY

Public Health Act, 1936.

Offensive Trades—

Tanners	...	...	...	...	...	...	1
Hide and Skin Depots	...	...	...	...	...	...	1
Rag and Bone Merchants	...	...	...	...	...	...	2

The Caravan Sites and Control of Development Act, 1960.

The effect of the above Act has entailed the far greater co-ordination of the planning and public health aspects of caravan sites. In the Borough, besides nine individual caravans, there are two residential sites. The new licences for these two sites impose restrictions as to the total number of vans permitted on them, and fix the minimum distances between vans, besides which the two Owners have to provide certain amenities so as to bring each site into conformity with the Model Standards proposed by the Minister of Housing and Local Government. These amenity requirements include the provision of hard standings and footpaths, fire fighting appliances, water supply, sanitary accommodation, bath and laundry facilities, refuse bins, storage space, and car parks. In both instances the Owners concerned have been co-operative, and it is unlikely that they will experience any difficulty in bringing their sites to the required standard in the time allowed.

The Rag, Flock and Other Filling Materials Act, 1951

Registered Premises	...	...	...	...	...	...	8
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Public Health Acts Amendment Act, 1907—Section 86

Dealers in old metal and places of business registered under this Section	...	...	...	...	...	...	11
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Pet Animals Act, 1951

Licences to keep pet shops	...	...	...	...	...	...	6
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The conditions prevailing at the above premises during the year were found to be satisfactory.

Sampling of Swimming Bath Water

During the year 146 samples of the water at the St. James' Street Baths, taken at the inlets and outlet ends, were tested for residual chlorine. All the samples were found to be satisfactory.

FOOD INSPECTION

Visits in connection with the inspection and supervision of foods and food premises

Slaughterhouses	...	...	...	...	...	569
Wholesale meat depots	...	...	...	...	...	110
Butchers and Fishmongers	...	...	...	...	...	72
Dairies and ice cream premises	...	...	...	...	...	107
Bakehouses and Confectioners	...	...	...	...	...	32
Food preparation premises	...	...	...	...	...	87
Restaurants and Hotels, etc.	...	...	...	...	...	161
Licensed premises	...	...	...	...	...	104

Milk Supply

There are 13 registered Dairies and 30 registered Distributors of Milk operating within the Borough.

On 1st January The Milk (Special Designation) Regulations 1960 came into force, and as a consequence The Borough Council ceased to be responsible for the granting of licences for the sale of milk under special designations, including supplementary licences. The new Regulations do not, however, affect the Council's duty to register persons as Distributors of Milk, or to register dairies other than dairy farms.

Ice Cream

The registrations of premises under the Food and Drugs Act, 1955, for the manufacture, storage and sale of ice cream are as follows :—

Manufacture and sale	...	...	...	...	3
Storage	...	...	...	...	1
Storage and sale	...	...	...	...	119

Sampling of Ice Cream.

Regular sampling of ice cream was carried out during the year, and a total of 64 samples were submitted to the Public Health Laboratory. The results were as follows :—

					Hot mix	Cold mix
Grade 1	...	...	...	...	42	18
Grade 2	...	...	...	...	—	3
Grade 3	...	...	...	...	—	1
Grade 4	...	...	...	...	—	—

Food Preparation Premises.

A total of 54 premises are registered under the Food and Drugs Act for the preparation or manufacture of sausages or potted, pressed, pickled or preserved food intended for sale. These premises comprise mainly butchers, fried fish and chip shops, and bakehouses where meat pies or faggots are manufactured.

Food Inspection.

As a result of inspection of food at foodshops and warehouses, the following commodities were condemned :—

CANNED FOOD

Meat	...	...	...	...	...	197 tins
Tongues	...	...	...	...	...	12 „
Soup	...	...	...	...	...	13 „
Fish	...	...	...	...	...	35 „
Milk	...	...	...	...	...	27 „
Fruit	...	...	...	...	...	349 „
Fruit juice	...	...	...	...	...	70 „
Tomatoes	...	...	...	...	...	91 „
Peas	...	...	...	...	...	49 „
Beans	...	...	...	...	...	13 „
Carrots	...	...	...	...	...	2 „
Other Vegetables	...	...	...	...	...	8 „

OTHER FOODS

Cheese	...	...	...	...	...	130½ lbs.
Cooked meat	...	...	...	...	...	29 „
Sausages	...	...	...	...	...	81 „
Jam	...	...	...	...	...	65 jars
Spreads, etc.	...	...	...	...	...	7 „
Pickles	...	...	...	...	...	4 „
Poultry	...	...	...	...	...	47 birds
Cooking fat	...	...	...	...	...	15½ lbs.
Flour	...	...	...	...	...	10 „
Miscellaneous	...	...	...	...	...	1 „

FOOD AND DRUGS ACT, 1955

In recent years there has been an awakening of the public's consciousness in matters relating to the composition, preparation and handling of food; and this trend is reflected in the increasing number of persons who call at the Health Department to make complaints directly concerned with food and food hygiene.

During the year two prosecutions under the Food and Drugs Act were instituted. The first concerned the sale of a wrapped beef steak pie which was affected with mould; and the other was the sale of chocolate biscuits infested by large numbers of Drug Store Beetles and their larvae. In both cases fines of £5 plus costs were imposed.

As will be seen from the following table a considerable number of improvements have been effected to all types of food premises following advice or representations by your officers. All too often the cost of improvements, desirable as they may be, has to be considered as part of the general business overheads; and much work remains to be done before all premises can be said to be completely satisfactory. There is a need for more education of both staff and management in the basic principles of hygiene, and it is hoped to pay more attention to this aspect in the future.

Codes of Practice have been issued in respect of various food trades; they have the disadvantage of lacking statutory authority, and where their advice is most needed they are more than likely to be ignored.

Summary of works carried out at all premises in 1961

	Butchers & Fish- mongers	Bakers and Dairies, etc.	Grocers and Green- grocers	Catering Establish- ments	Licensed Premises	Total
Works of Major Reconstruction ...	2	7	2	6	1	18
Food Rooms.						
Walls renewed or repaired ...	4	1	1	2	4	12
Walls redecorated ...	13	2	5	23	14	57
Ceilings renewed or repaired ...	2	1	—	—	1	4
Ceilings redecorated ...	10	2	4	20	14	50
Floors repaired or renewed ...	1	1	2	6	2	12
Improvement of lighting ...	1	—	3	2	—	6
Improvement of ventilation ...	—	—	2	6	2	10
Renewed or repaired drainage ...	—	—	—	1	2	3
Cleansing of premises ...	—	4	3	—	—	7
Equipment, etc.						
New sinks provided ...	2	1	1	6	—	10
Hot water supply provided ...	1	1	4	5	1	12
New drainage boards provided ...	—	—	—	5	1	6
Preparation tables, etc., retopped...	1	—	2	7	—	10
New equipment, etc., provided ...	2	5	11	6	1	25
Dustbins provided ...	—	—	—	7	2	9
Means of protection of food pro- vided ...	2	1	3	—	—	6
New refrigerators provided ...	3	1	4	3	—	11
Sanitary Accommodation.						
New W.C.'s or urinals installed ...	—	—	1	6	1	8
New flushing cisterns provided ...	—	—	—	4	2	6
Sanitary accommodation repaired...	—	—	—	1	3	4
Sanitary accommodation redecor- ated ...	—	1	—	1	3	5
Sanitary Notices fixed ...	2	2	1	7	—	12
Toilet Accommodation.						
Wash-hand basins provided ...	1	—	1	7	—	9
Hot water supply provided ...	—	1	2	6	—	9
Toilet requisites provided ...	1	—	—	3	—	6
Provision of lockers ...	—	—	—	1	—	1
Miscellaneous.						
Protective clothing provided ...	2	—	—	2	—	4
Treatments for vermin ...	—	1	—	—	—	1
Fly destruction units fixed ...	1	—	—	—	—	1
Provision of first-aid materials ...	1	—	1	2	—	4
Totals ...	50	27	51	139	53	320

Meat Inspection.

The slaughtering of food animals is carried on in two licensed slaughterhouses and a bacon factory.

The following animals were slaughtered during the year :—

Beasts	...	...	...	...	...	...	213
Cows	...	...	...	...	...	...	74
Sheep and Lambs	...	...	...	...	...	...	1,473
Calves	...	...	...	...	...	...	69
Pigs	...	...	...	...	...	...	21,317

The inspection of the above carcasses revealed disease as set out in the following table :—

	Cattle (excl. cows)	Cows	Calves	Sheep, Lambs	Pigs
Number killed	213	74	69	1,473	21,317
Number inspected	213	74	69	1,473	21,317
Whole carcasses condemned for disease other than T.B.	—	—	—	2	38
Carcasses from which some part or organ was condemned	27	—	—	5	2,055
Percentage of number inspected * affected with disease other than T.B.	9.4%	—	—	.49%	9.8%
Tuberculosis only—					
Whole carcasses condemned	—	—	—	—	2
Carcasses from which some part or organ was condemned	—	—	—	—	600*
Percentage of number inspected affected with T.B.	—	—	—	—	2.8%
Cysticercus Bovis—					
Carcasses of which some part or organ was condemned	4	—	—	—	—
Carcasses subjected to treatment by refrigeration	4	—	—	—	—
Carcasses generalised and totally condemned	—	—	—	—	—

Note.—No attempt has been made to differentiate between Tuberculosis and possible Corynebacterium Equi infections of the sub-maxillary lymph nodes in pigs.

In addition, the following meat was condemned at butchers' premises on account of bone taint and other causes :—

Beef	...	...	...	...	...	2,584 lbs.
Pork	...	...	...	...	...	111 „
Mutton	...	...	...	...	...	610 „

METEOROLOGICAL READING FOR 1961

Month	Barometer			Thermometer			Sunshine			Rainfall			
	Mean	Max.	Min.	Mean	Max.	Min.	Hours	Max. Reading	No. of Sunless Days	Inches	Days Rain fell	Days with 0.04in. or more	Max. Reading
January	29.81	30.47	28.89	40.29	54	24	41.75	6.00	16	3.96	22	18	.72
February	30.04	30.48	29.35	46.57	58	33	58.50	6.75	8	2.68	15	13	.47
March	30.28	30.60	29.85	46.00	66	24	144.75	9.25	5	.07	3	0	.03
April	29.75	30.06	29.32	50.88	63	36	117.25	13.00	6	3.60	21	17	.48
May	30.03	30.52	29.57	52.58	70	31	250.00	14.00	0	.92	8	4	.47
June	30.05	30.37	29.67	59.15	80	41	283.25	15.50	1	.47	8	3	.28
July	30.02	30.40	29.43	61.24	81	40	226.50	11.50	0	1.61	9	3	.46
August	30.04	30.32	29.76	61.16	84	43	191.00	12.25	1	1.91	13	7	.69
September	29.92	30.27	29.43	59.60	84	36	120.75	9.00	3	1.82	14	7	.82
October	29.81	30.38	29.08	52.26	67	29	118.00	8.25	3	3.58	23	18	.73
November	29.88	30.27	29.25	43.88	61	26	55.75	8.00	13	1.04	15	8	.14
December	29.88	30.67	29.10	36.20	59	11	54.75	7.00	11	3.54	16	14	1.18
TOTAL	29.94	—	—	50.90	—	—	1,662.25	—	—	25.20	167	117	—

FACTORIES ACT, 1937

1. INSPECTIONS for the purposes as to provisions as to health

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers prosecuted
(1) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	26	8	—	—
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority	240	23	1	—
(3) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises) ...	12	6	—	—
TOTAL	278	37	1	—

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	1	1	—	1	—
Overcrowding	—	—	—	—	—
Unreasonable temperature	—	—	—	—	—
Inadequate ventilation	—	—	—	—	—
Ineffective drainage of floors ...	1	1	—	—	—
Sanitary Conveniences—					
(a) Insufficient	2	2	—	—	—
(b) Unsuitable or defective ...	8	7	—	1	—
(c) Not separate for Sexes ...		—	—	—	—
Other offences against the Act (not including offences relat- ing to outwork)	6	6	—	2	—
TOTAL	17	16	—	4	—

OUTWORK (Sections 110 and 111)

Nature of Work	No. of out-workers in August list	Section 110		Section 111	
		No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Making of wearing apparel ...	342	—	—	—	—

(THE UNIVERSITY OF CHICAGO)

1. The first part of the paper is devoted to a general discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of matter. The second part of the paper is devoted to a detailed study of the problem. It is shown that the problem is of great importance in the theory of the structure of matter. The third part of the paper is devoted to a detailed study of the problem. It is shown that the problem is of great importance in the theory of the structure of matter. The fourth part of the paper is devoted to a detailed study of the problem. It is shown that the problem is of great importance in the theory of the structure of matter. The fifth part of the paper is devoted to a detailed study of the problem. It is shown that the problem is of great importance in the theory of the structure of matter. The sixth part of the paper is devoted to a detailed study of the problem. It is shown that the problem is of great importance in the theory of the structure of matter. The seventh part of the paper is devoted to a detailed study of the problem. It is shown that the problem is of great importance in the theory of the structure of matter. The eighth part of the paper is devoted to a detailed study of the problem. It is shown that the problem is of great importance in the theory of the structure of matter. The ninth part of the paper is devoted to a detailed study of the problem. It is shown that the problem is of great importance in the theory of the structure of matter. The tenth part of the paper is devoted to a detailed study of the problem. It is shown that the problem is of great importance in the theory of the structure of matter.



