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COUNTY COUNCIL OF DUNBARTON.



ANNUAL REPORTS

BY

SAMUEL HARVEY, M.B., Ch.B., D.P.H., M.R.C.P.(Edin.)
MEDICAL OFFICER OF HEALTH

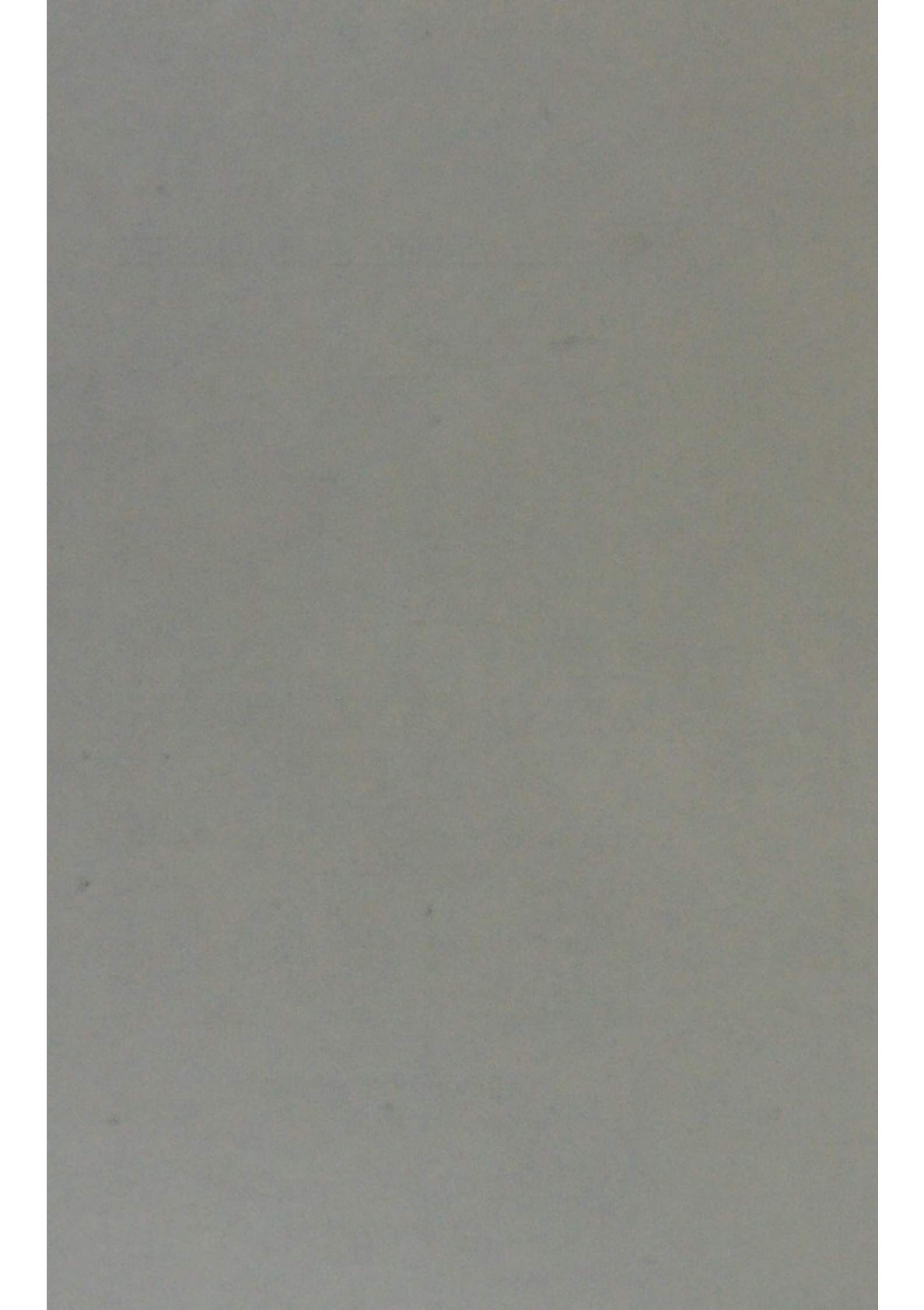
THE COUNTY SANITARY INSPECTORS

AND

THE COUNTY ENGINEER

FOR

THE YEAR 1962



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County of Dunbarton Public Health Department

*To the Department of Health for Scotland and the County Council of the
County of Dunbarton.*

1st of July to 31st December, 1962.

County Medical Officer of Health

LADIES AND GENTLEMEN,

I beg to submit the Annual Report on the Health and Sanitary Conditions of the County for the year 1962.

I am, Ladies and Gentlemen,

Your obedient servant,

Chief Medical Officer
GEORGE MCCORKINDALE

SAMUEL HARVEY,
Medical Officer of Health.

Chief Dental Officer
FELIX A. CASIDY, L.D.S., R.D.S.

Dental Surgeon

MURDOCH I. H. DAVIES, L.D.S.
MURRAY W. DAVIS, L.D.S.
JAMES H. FLEMING, L.D.S.

COUNTY HEALTH DEPARTMENT,
88 COLLEGE STREET,
DUMBARTON.

Pharmacist, S.D.S. Registered 31/3/62
JAMES H. FLEMING, R.D.S.

WILLIAM R. MACGILLIVRAY, L.D.S. Registered 23/3/61
JAMES A. PATER, R.D.S. (Dent. Macgillivray)

ROBERT S. STEWART, L.D.S.
MURRAY A. M. S. WILSON, R.D.S. Commissioned 26/3/61
ROBERT WILSON, L.D.S. Commissioned 26/3/61
EDWARD I. SMITH, S.D.S. Commissioned 14/3/61

Superintendent of Nurses
CATHERINE I. GIBBS

To the Department of Health for Scotland and the County Council of the
County of Dundee

Dear Sir,

I beg to submit the Annual Report on the Health and Sanitary Con-
ditions of the County for the year 1901.

I am, Sir, very respectfully,

Your obedient servant,

James H. H. H.
Medical Officer of Health.

County Health Department,
22 Colgate Street,
Dundee.

County of Dunbarton: Public Health Department

List of Staff as at 31st December, 1962.

County Medical Officer of Health

S. HARVEY, M.B., Ch.B., D.P.H., M.R.C.P.(Edin.)

Depute County Medical Officer of Health

IAIN MACLEOD, M.B., Ch.B., D.P.H.

Assistant County Medical Officers of Health and School Medical Officers

AGNES W. O'GORMAN, L.R.C.P.&S., D.P.H.

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

JAMES G. YOUNG, M.B., Ch.B., D.P.H.

Chief Welfare Officer

GEORGE McCORKINDALE

Chief Dental Officer

FELIX A. CASSIDY, L.D.S., D.D.S.(McGill)

Dental Surgeons

MARTYN L. H. DAVIES, L.D.S.

MARY W. DINN, L.D.S.

JAMES H. FERGUSON, L.D.S.

ANNE G. JACKMAN, L.D.S.

MARGIT McKENNA, B.D.S.

MARGT. T. N. MACALPINE, B.D.S. Resigned 31.3.62

MARY T. MURPHY, B.D.S.

ALLAN McLEAN, L.D.S.

WILLIAM R. MACAULAY, L.D.S. Resigned 23.3.62

ELIZ. A. PATON, B.D.S. (Nee MACADAM)

SHEILA S. STEWART, L.D.S.

MARGT. S. M. S. WILSON, B.D.S. Commenced 26.2.62

HUGH BRESLIN, L.D.S. Commenced 16.5.62

ELEANOR E. STEELE, B.D.S. Commenced 14.5.62

Superintendent of Nurses

CATHERINE T. GAYIN

Health Visitors and School Nurses

MARGT. FARREN
CHRISTINA S. L. KING
KATHERINE S. STEVENSON
CATHERINE DEMPSEY
ALICE GEE
MARGARET G. MILLER
MARY L. CALLAGHAN
MARGARET W. CHRISTIE
MARGARET CALLANDER
ELIZ. A. SANDILANDS
MARY M. MARTIN*
FLORA MACNICOL*
JANET S. CLARK*
JANE C. TURNER*
DOLLIE GRAHAM
JESSIE MACLACHLAN
ANGELA LEONARD
Commenced 16.12.62
MARGT. J. COWIN*
Commenced 16.2.62

CHRISSIE MACKINNON*
Commenced 16.5.62
JANE McLAFFERTY
RUBY L. SHAW
EMMA B. SMITH
CATHERINE FOWLER
ANNE H. OFFICER
ELEANOR I. CHRISTIE
ELIZ. T. CRAWFORD
AGNES JOHNSTON
JEAN P. McHAFFIE
CATHERINE SCOBIE
MARGARET MACDONALD
CATHERINE M. McWILLIAM
MARJORIE ROBINSON
Resigned 14.5.62
ANNIE MOORE
MARY O'KANE
Commenced 2.7.62

*Home nurses employed part-time Health Visiting in Rural Areas

Midwives

JANE R. RITCHIE
JOAN WATERHOUSE
MARGARET MACDONALD

TERESA DOCHERTY
ANNIE LENNON

Home Nurses

MARION MACDONALD
MARY PEATTIE
JESSIE A. MACRAE
MARGARET BARROWMAN
JEAN J. CRAWFORD
JANET S. CLARK
J. C. TURNER
AGNES G. KEAN
Resigned 15.1.62
JANET KELSO
ELIZABETH SMITH
MARY F. ROBERTON
MARY M. MARTIN
AGNES McINTYRE
Commenced 10.12.62
MARGT. J. COWIN
Commenced 16.2.62

EDITH BARBOUR
FLORA MACNICOL
ANNIE LOWE
Resigned 31.5.62
HEATHER WATSON
DOROTHY STEPHENS
Resigned 31.12.62
JANET McKELVIE
Resigned 15.12.62
CHRISSIE MACKINNON
Commenced 16.5.62
ELIZ. M. HOARE
Commenced 22.5.62
ELIZ. M. McCASKELL
Commenced 12.7.62

Central Office Staff

Chief-Clerk ALLAN G. CAMPBELL, D.P.A.
Home Help Supervisor—MARGOT McKEAN

Clerical Staff

ELIZABETH C. LANG
MARY M. BUCHANAN
WILLIAM B. GILLILAND
ELIZABETH McLEAN
ISABEL D. HENDRY
JANE H. MACLEOD
MARION J. RAFFERTY

MARY BALLANTINE
Resigned 31.12.61
JUNE SINGLETON
ISOBEL LONG
AGNES E. BROADLEY
EILEEN MCGOUGAN
MARION H. TANNAHILL
Commenced 22.1.62

MEDICAL OFFICER'S REPORT

for Year 1962

VITAL STATISTICS

POPULATION

The Registrar General's estimate of the population at the middle of 1962 was 113,308, an increase of 3,056 over the previous year and of 17,727 since the census of 1951. Comparative figures for the previous 10 years are as follows:—

<i>Year</i>		<i>Estimated Population</i>	<i>Year</i>		<i>Estimated Population</i>
1952	...	96,045	1957	...	98,258
1953	...	96,001	1958	...	99,928
1954	...	95,573	1959	...	101,371
1955	...	96,416	1960	...	104,450
1956	...	97,010	1961	...	110,252

BIRTHS AND BIRTH RATES

The total number of live births registered in the County during 1962 was 1,668, 147 more than in 1961. 716 births were transferred out and 1,484 transferred in. The corrected figure for live births was, therefore 2,436 (1,291 males—1,145 females) an increase of 204 over the figure for 1961.

The number of stillbirths registered in the County was 46 and after correction for 30 transfers out and 48 transfers in the net County figure was 64 (31 males—33 females), an increase of 18 on the 1961 figure. The stillbirth rate was 26 per thousand births, compared with 20 per thousand births in 1961. The rate for Scotland as a whole during 1962 was 20.8 per thousand births.

57 of the 2,436 live births previously mentioned were illegitimate—a rate of 2.3 per hundred live births. The corrected live birth rate was 21.5 per thousand of the estimated population, compared with 20.2 in 1961.

DEATHS AND DEATH RATES

1,215 deaths were registered in the County during 1962 compared with 1,287 in 1961. 507 registrations were transferred out and 516 transferred in, giving a net total for the County of 1,224 (630 males—594 females). The death rate per thousand of the population was 10.8, a decrease from 1961, when the corresponding figure was 11.7. 119 persons (52 males—67 females) had attained the age of 85 or over at the time of death.

INFANTILE MORTALITY

The total number of deaths of children under one year was 68 (37 males—31 females), an increase of 17 over the 1961 figure. This gave an infantile mortality rate of 28 per thousand live births against a rate of 23 in 1961. Causes of death are shown on table I on page 32. Of the 68 children under one year old who died during the year, 59 (33 males—26 females) were aged under four weeks.

DEATHS FROM INFECTIOUS DISEASES (*Excluding Tuberculosis*)

Deaths from principal epidemic diseases during 1962 totalled 8 as compared with 11 in 1961. This equals a rate of 0.07 per 1,000 of population.

DEATHS FROM TUBERCULOSIS

During 1962, 3 deaths occurred from tuberculosis (1 male—2 females), a decrease of 3 from the 1961 figure. 2 of these deaths were due to respiratory tuberculosis and gave a death rate of 0.03 per thousand of the population compared with a rate of 0.06 in 1961.

DEATHS FROM PNEUMONIA

39 deaths from pneumonia were recorded in 1962 including 5 in the newborn. The comparative figure for 1961 was 62 including 1 case of death from pneumonia of the newborn.

DEATHS FROM CANCER

Cancer caused 237 deaths (136 males—101 females) during 1962. This was an increase of 16 over 1961 when the comparative figure was 221 (119 males—102 females).

DEATHS FROM CANCER OF THE RESPIRATORY SYSTEM

Of the 237 deaths mentioned immediately above, 61 (54 males—7 females) were due to cancer of the respiratory system, i.e. cancer of the lung, trachea and bronchus. This is an increase of 15 over last year's figure.

NATIONAL HEALTH SERVICE (SCOTLAND) ACT, 1947

SECTION 22

CARE OF MOTHERS AND YOUNG CHILDREN

BIRTHS

Of the 1,668 live births registered in the County area during 1962, 812 or approximately 49 per cent. occurred in maternity hospitals or nursing homes. Details of admission to maternity hospitals are given later in the report.

CHILD WELFARE CLINICS

Child Welfare Clinic sessions with a medical officer in attendance are held weekly in the following clinics:—

<i>Area</i>	<i>Clinic Day</i>	<i>Times</i>
East King Street, Helensburgh ...	Wednesday	1.30-4.30 p.m.
Bank Street, Alexandria ...	Tuesday	1.30-4.30 p.m.
Haldane, Balloch ...	Friday	1.30-4.30 p.m.
John Street, Renton ...	Monday	1.30-4.30 p.m.
Erskine View, Old Kilpatrick ...	Wednesday	1.30-4.30 p.m.
North Campbell Avenue, Milngavie ...	Thursday	1.30-4.30 p.m.
Hillfoot Drive, Bearsden ...	Thursday	1.30-4.30 p.m.
Townhead, Kirkintilloch ...	Monday	1.30-4.30 p.m.
Masonic Hall, Cumbernauld ...	Tuesday	1.30-2.30 p.m.
Kildrum, Cumbernauld ...	Tuesday	2.45-4.30 p.m.
McSparran Road, Croy ...	Tuesday	9.30 a.m.-12 noon
Public School, Twechar ...	Thursday	9.30 a.m.-12 noon
Goldenhill, Hardgate ...	Monday	1.30-4.30 p.m.

Clinics are also held once weekly with a health visitor only in attendance in the following additional areas:—

<i>Area</i>	<i>Clinic Day</i>	<i>Times</i>
Community Centre, Hillhead, Kirkintilloch ...	Tuesday	1.30-4 p.m.
Bowling Club, Westerton, Bearsden ...	Monday	1.30-4 p.m.
Duntiglennan Road, Duntocher ...	Friday	9.30 a.m.-12 noon
Girl Guide Hall, John Street, Helensburgh ...	Tuesday	1.30-4 p.m.

In 1962 an increase occurred in the number of children being brought to the clinics for their first time, the figures being 5,316 compared with 4,454 in 1961. The number of individual attendances at Child Welfare Clinics decreased, however, during the year to 27,543 compared with 30,627 in 1961.

ANTE-NATAL CLINICS

The Local Authority does not have *ad hoc* ante-natal sessions, but on request appropriate advice is given to the expectant and nursing mother either at child welfare clinics or in her own home.

The Local Authority does, however, afford facilities to the Western Regional Hospital Board for ante-natal purposes and the Area Obstetrician and Gynaecologist holds clinic sessions in the following Local Authority premises on the days shown. These clinics are for advisory purposes and are mainly intended for patients entering either of the two maternity hospitals in the area:—

<i>Clinic</i>		<i>Clinic Day</i>	<i>Times</i>
Hartfield Clinic, Dumbarton ...	...	Tuesday and Friday	1.30-4 p.m.
Bank Street Clinic, Alexandria ...	...	Thursday	9.30 a.m.-12.30 p.m.
East King Street Clinic, Helensburgh		Monday	9.30 a.m.-12.30 p.m.
Goldenhill Clinic, Hardgate ...	...	Monday	1.30-4 p.m.
		Wednesday	1.30-4 p.m.
		Friday	9.30 a.m.-12.30 p.m.

In most areas general practitioners hold ante-natal sessions in their own surgeries and these are attended by the Local Authority midwives booked for cases due to be confined at home.

RELAXATION THERAPY CLINICS

Relaxation Therapy Classes for expectant mothers are held once weekly at Alexandria, Kirkintilloch, Bearsden, Milngavie and Dumbarton. Table VII on page 37 gives the figures relative to attendances at these five clinics.

The classes are available to all expectant mothers and each course lasts from eight to ten weeks. The expectant mother attends the class once per week for approximately an hour and a half and is taught exercises to strengthen the muscles used at childbirth as well as the art of relaxation. In conjunction with this tuition by the physiotherapist, talks on mothercraft are also given by a health visitor. It is recommended that expectant mothers should join these classes at about the fifth or sixth month of pregnancy. The time and place of each Relaxation Therapy class is as follows:—

<i>Clinic</i>		<i>Clinic Day</i>	<i>Times</i>
Bank Street Clinic, Alexandria ...	...	Monday	9.30 a.m.
Hillfoot Clinic, Bearsden ...	...	Tuesday	9.30 a.m.
Townhead Clinic, Kirkintilloch ...	...	Wednesday	1.30 p.m.
North Campbell Avenue, Milngavie ...	...	Wednesday	1.30 p.m.
Hartfield Clinic, Dumbarton ...	...	Friday	1.30 p.m.

REPORT BY SENIOR DENTAL OFFICER

MATERNITY AND CHILD WELFARE DENTAL SERVICE

The Preventative Dental Service of the Scottish Health Services Council issued a report some ten years ago which stated—

“The purpose of preventative services should be, as the words imply, to anticipate dental trouble before it has developed. They should aim at two things; first to secure that even before birth the child is assured as far as possible of developing a sound dentition; and second, to ensure that the child will be kept free from dental trouble as long as possible.”

These concepts are the foundation on which a Maternity and Child Welfare Dental Service must be built.

In so far as the expectant and nursing mothers are concerned, much dental treatment is sought and obtained both at Local Authority Clinics and under the National Health Service giving the unborn child and the infant a good chance of developing a sound dentition. Trouble arises in trying “to ensure that the child will be kept free from dental trouble as long as possible.”

All too often the first visit by the pre-school child to the dentist is usually around 4-5 years, when the child is brought along suffering from toothache arising from teeth which have been allowed to deteriorate beyond repair. Again, many children are first seen on admission to school by which time they have many septic or decayed teeth, never having had any dental treatment at all prior to this.

The teeth most commonly affected by dental decay in the pre-school child are the back temporary or foundation molars. The extraction of the foundation teeth causes a break in the continuity of the dental arch, thus interfering with the building up of a good arch of permanent teeth and instead there is built up a host of future dental ills requiring much treatment later on. A great deal could be prevented if the pre-school child was brought to the dentist around 2-2½ years of age when the teeth could be inspected and conservation of the teeth by means of fillings undertaken if required.

Until recent years the extraction of teeth in a pre-school child was not regarded as a pleasant experience by either child or parent. To-day with the great advance in both the administration of General Anaesthetics and the variety of anaesthetics available, there is little apprehension. It is possible that this is in a way responsible for the fact that many parents allow decayed teeth to remain in the mouths of the children until toothache develops and then have them removed under a General Anaesthetic feeling that this procedure is less trying on the child than to have early conservation by means of fillings. Greater publicity must be given to the effect on

the permanent dentition by the too-early removal of these back foundation molars.

The pre-school child, when handled with tact and consideration, accepts conservative work in its stride and develops into an ideal patient. The child whose first introduction to dentists is after one or more nights of toothache starts off on the wrong footing. Pre-school children with decayed, septic or extracted teeth must often choose a diet of soft food which requires little or no chewing, the result being that when the permanent teeth erupt at 5-6 years of age, mastication has become a lost art and the natural cleansing action which goes with the chewing of rough food is missing.

The building of a dentally fit nation will depend on the care given to the foundations.

F. A. CASSIDY.

MATERNITY AND CHILD WELFARE

U.V.L. TREATMENT

U.V.L. treatment is available at most child welfare clinics and the number of children treated during 1962 was 113. Details of cases were as follows:—

			<i>No. of Patients</i>	<i>Improved</i>	<i>Unchanged</i>
General Debility ...	...	...	54	48	6
Bronchitis, etc. ...	...	...	52	45	7
Glands ...	...	...	3	3	—
Adenitis ...	...	...	4	2	2
Others ...	...	...	14	11	3

PROVISION OF LAYETTES AND MATERNITY PACKS

Layettes.—During the year 23 layettes, each costing the Authority £3 2s. 6d. were supplied at charges as shown in Table IV on page 33.

Maternity Packs.—These are supplied free on request to all home confinement cases. During 1962, 932 packs were issued.

DAY NURSERIES

The County Council has two day nurseries which between them provide places for 98 children of pre-school age. The nurseries are situated in Helensburgh (34 places) and Alexandria (64 places). Charges for admission are 8/6d. per day for each child in the non-priority groups and 1/- per day for the first child in each family in priority cases, plus 6d.

per day for each subsequent child. Generally speaking the priority groups are as follows but where any doubt arises, cases which do not fall into any of these groups may be considered individually by the Public Health Committee.

Priority groups for admission to Day Nurseries

1. Children of widows/widowers.
2. Children of unmarried mothers.
3. Mothers in employment due to the father's illness, i.e. long term illness.
4. Separated parents where the Medical Officer is satisfied that this is actually the case.
5. Children whose medical condition is such that a Nursery would be of benefit.
6. Children of mothers whose medical condition is such that it would help to admit the child to the Nursery.
7. Children of mothers who are in hospital.

RESIDENTIAL NURSERIES

There are no residential nurseries within the County Council's area.

CARE OF UNMARRIED MOTHERS

The Local Authority undertakes to arrange for unmarried mothers whose usual address is within the County area to be admitted to suitable homes for the period of their confinement and to give financial help towards the cost of maintenance of mother and child in these homes where it is required.

Liaison is also maintained with the Children's Officer so that adoption can be arranged should this be desired.

During 1962, two unmarried mothers were admitted to Homes in Glasgow.

DOMESTIC HELP

Help was given at 190 home confinement cases in 1962, as against 170 in 1961, and also during the year Home Helps were arranged for 83 cases where the mother had been confined in hospital.

ISSUE OF WELFARE FOODS

The quantities of these foods issued during 1962 and the comparative figures for 1961 were as follows:—

			1962	1961
National Dried Milk	...	...	25,064 tins	31,038 tins
Cod Liver Oil	...	...	3,231 bottles	6,004 bottles
A. & D. Vitamin Pills	...	...	2,049 packets	3,321 packets
Orange Juice	...	...	19,988 bottles	31,452 bottles

The figures again show a substantial drop from issues during 1961, and there can be no doubt that this is entirely due to the increased cost of some Welfare Foods which became operative in June, 1961.

The price of National Dried Milk did not alter but Cod Liver Oil, which had previously been supplied free, thereafter cost 1/- per bottle. Orange Juice went up from 5d. to 1/6d. per bottle, and A. & D. Vitamin Pills, which had previously also been free, cost 6d. per packet.

Table V on page 36 shows the various distribution centres and times when foods are issued.

PROVISION OF NEW CLINICS

As mentioned in last year's Report, the Scottish Home and Health Department had agreed to build a Medical Centre in the Kildrum area of Cumbernauld New Town and to rent accommodation in the centre to all three branches of the Health Services. Building is now progressing rapidly and it is expected that Local Authority services will be operating from Kildrum early in the new year. At least one general medical practice and a dentist have also asked for accommodation and it is hoped that the Hospital Board will also come in with possibly an ante-natal clinic as a start.

FLYING SQUAD

A "Flying Squad" unit is always on call from Braeholm Maternity Hospital, Helensburgh. The unit consists of a doctor and midwife supplied with blood transfusion and other emergency equipment and is available to the general practitioner of the patient concerned should this be necessary. It can also be called out by the district nurse/midwife attending the birth when required if the patient's own doctor or other local general practitioner is not immediately available.

BIRTHS IN MATERNITY HOSPITALS, ETC.

Of the total number of births (before correction for transfers) which took place within the County area, 812, or approximately 48 per cent. occurred in maternity hospitals or nursing homes.

WELFARE SERVICES

BLIND PERSONS ACT

Certified Blind:—

During the year 18 persons were certified blind, making a total of 171 in the Landward—Small Burghs area of the County. Five blind workers are paid travelling expenses to the Blind Workshops.

Partially Sighted:—

There are 18 cases on the Register of Partially Sighted Persons.

PART III ACCOMMODATION

(1) *Central Hospital, Dumbarton:—*

Number of cases at 31/12/61 ...	...	...	...	...	22
Number admitted during year ...	...	...	...	...	55

—

77

Number of discharges by death of otherwise ...	...	...	...	...	41
--	-----	-----	-----	-----	----

—

Number of cases at 31/12/62 ...	...	...	...	...	36
---------------------------------	-----	-----	-----	-----	----

=

(2) <i>Number of cases in Homes belonging to Other Authorities</i> ...	...	...	...	...	7
--	-----	-----	-----	-----	---

(3) *Number of cases in Voluntary Homes:—*

(a) Aged ...	...	...	...	...	26
--------------	-----	-----	-----	-----	----

(b) Epileptics ...	...	...	...	...	3
--------------------	-----	-----	-----	-----	---

(c) Severely Handicapped ...	...	...	...	...	2
------------------------------	-----	-----	-----	-----	---

—

31

=

(4) *Leven Cottage, Alexandria:—*

				Males	Females
No. of cases at 31/12/61 ...	...	...	...	6	5
No. admitted during 1962 ...	...	...	...	1	2

7

7

No. of discharges by death or otherwise ...	...	...	...	1	1
---	-----	-----	-----	---	---

No. of cases at 31/12/62 ...	...	...	...	6	6
------------------------------	-----	-----	-----	---	---

(5) *Crannog Cottage, Milton*

No. of cases at 31/12/61 ...	...	...	...	8	14
No. admitted during 1962 ...	...	...	...	1	7

9

21

No. of discharges by death or otherwise ...	...	...	...	—	4
---	-----	-----	-----	---	---

No. of cases at 31/12/62 ...	...	...	...	9	17
------------------------------	-----	-----	-----	---	----

WELFARE OF THE HANDICAPPED

This service is expanding considerably and the provision of ramps, special beds and household fittings is of great benefit to many handicapped persons and is much appreciated.

During the year recreational therapy was provided in 16 cases.

DEAF AND DUMB

There are 38 cases on the Register at present.

BURIALS (SECTION 50)

During the year 7 burials were arranged and paid for by the local authority.

MENTAL HEALTH SERVICES

Removals to Mental Hospitals:—

During 1962, the full provisions of the Mental Health (Scotland) Act, 1960, came into effect and the majority of admissions were informal (i.e. arranged between the patient's general practitioner and the Hospital Superintendent) and only four applications were submitted for the approval of the Sheriff.

Cases presently in Mental Hospitals:—

There are at the present time 201 cases in Mental Hospitals, as under-noted:

					<i>Males</i>	<i>Females</i>
Bellsdyke, Larbert	...	...	...	...	74	69
Argyll and Bute, Lochgilphead	...	...	...	...	4	5
Dingleton, Melrose	...	...	...	...	—	1
Dykebar, Paisley	...	...	...	...	4	—
Gartloch, Gartcosh	...	...	...	...	1	5
Glasgow Royal	...	...	...	...	2	6
Hartwood, Shotts	...	...	...	...	3	—
Montrose	...	...	...	...	1	1
Murray Royal, Perth	...	...	...	...	—	1
Paisley	...	...	...	...	1	—
Perth District	...	...	...	...	—	1
Stoneyetts, Chryston	...	...	...	...	1	—
Woodilee, Lenzie	...	...	...	...	8	11
Crichton Royal, Dumfries	...	...	...	...	1	—
Craigdunan, Inverness	...	...	...	...	1	—
					101	100

Prevention of Mental Illness and After-care of Cases:—

During the year, the Mental Health Officer attended a training course at Jordanburn Clinic, Edinburgh, and two Health Visitors completed a course in Mental Health Training. The Health Visitors are in contact with the Hospitals dealing with mental illness and with the Consultant Psychiatrist working from the clinic at Hartfield. Cases referred to them by the Hospital and Consultant are visited and supervised,

Mental Defectives:—

	<i>Males</i>	<i>Females</i>
Boarded-out	4	11

The above cases are regularly supervised by this Department and the Medical Officers of the Mental Welfare Commission for Scotland.

There are presently 96 cases in Institutions for Mental Defectives as follows:—

	<i>Males</i>	<i>Females</i>
Royal Scottish National, Larbert	28	19
Lennox Castle	11	9
Caldwell House	1	4
St. Charles's, Lanark	—	2
Waverley Park, Kirkintilloch	—	4
St. Aidan's, Gorebridge	3	—
Birkwood, Lesmahagow	3	3
Kirklands, Bothwell	—	2
Windsor, Falkirk	—	3
St. Joseph's, Rosewell	1	1
St. Mary's, Barrhead	—	1
Broadfield, Port Glasgow	—	1
	47	49

An increase of one over last year.

Cases awaiting Admission to Certified Institutions:—

On Waiting List at 1st January, 1962	5
Reported during the year	9
	14
Admitted during year	3
	11
On Waiting List at 31st December, 1962	11

There is still difficulty in the admission of children, particularly those requiring nursing care.

Cases Notified by Education Committee:—

Ten cases were notified by the Education Committee of children attending Special Schools who had attained the age of 16. Seven cases had been found suitable employment and in the remaining three cases the home conditions are satisfactory and the children are remaining in the care of their parents. One child was enrolled in the Occupational Centre at Cardross.

The General Board of Control called for reports on the home conditions of 10 patients who are presently detained in Institutions.

The visitation of cases at home continues and during 1962 sixty cases were visited.

Cardross Senior Occupational Centre:—

At 31st December, 1962, there were 17 cases from the County enrolled at Cardross Senior Occupational Centre.

GEO. McCORKINDALE,
Principal Welfare Services Officer.

SECTION 23

MIDWIFERY

STAFF

Notice of Intention to Practice in 1962 was received from 50 midwives in the undernoted categories:—

Domiciliary—Directly employed by Local Authority	5
District Nurse/Midwives directly employed by Local Authority ...	23
Hospital Midwives—Braeholm Mat. Hospital, Helensburgh ...	20
Maternity Nurses—Private	2
	50

HOME CONFINEMENTS

During 1962, the number of home confinements which took place in the County was 888 as compared with 795 in the previous year. This represents 52% of the total number of births before correction for transfer.

ANALGESIA

In 1960 it was decided to replace the existing gas/air machines with trilene apparatus. The change over is being done gradually and so far 14 sets of trilene apparatus have been purchased.

SUPERVISION OF MIDWIVES

Routine supervision of conduct of cases was continued during the year and no complaints were recorded.

Three of the County midwives are employed as tutor midwives for

Cases discharged from local maternity hospitals requiring further attention were notified to midwives who then completed the puerperium.

as as follows:—

...	...	27
...	...	8

lth duties.

h Visitors.

ts paid to patients
3,698 in 1961 and
visits were paid to
29,923 visits in all
61.

2 are as follows:—

<i>Visits</i>	
1960	1959
818	808
13,280	11,591
10,839	10,771
665	788
2,995	2,787
28,597	26,745

number of children
4,454 in 1961—the
opped slightly from
as shown below:—

their lives—

...	...	2,469
...	...	2,847
		5,316

Total number of attendances—

(a) Children under one year	...	...	...	...	...	19,183
(b) Children over one year	...	...	...	...	...	8,360
						27,543

The total number of clinic sessions held during 1962 was—

(a) With doctor and health visitor in attendance	...	...	...	945
(b) With health visitor only in attendance	...	...	...	703
				1,648

The main function of these clinics is to give advice to mothers on child care and prevention of illness in infants; the treatment of minor ailments and the carrying out by the medical officers of poliomyelitis, smallpox and B.C.G. vaccination; diphtheria, whooping cough and tetanus immunisation.

SECTION 25

HOME NURSING

STAFF

At the end of 1962 there were 21 full-time nurses and 1 part-time nurse employed, of whom 21 were midwives.

TRANSPORT

19 motor cars were provided by the Authority and in 3 other instances a mileage rate was payable to nurses owning their own cars.

HOUSING

The policy of this Authority is to provide furnished accommodation for district nurses where this is required and at the end of the year the housing position of Home Nursing Staff in the County area was as follows:—

- Six in houses owned by the Authority.
- Eight in houses rented by the Authority.
- Eight in houses owned/rented privately.

GENERAL

As in past years, the volume of work carried out by Home Nurses remained high. The number of patients attended was 2,328 and the total number of visits made to these patients was 57,180, a decrease of 3,715 on last year's figure.

Regular visits were paid to all Home Nurses throughout the year by the Nursing Supervisor who reports that the work has been carried out to her entire satisfaction and that no complaints were recorded.

Most of the patients seen by Home Nurses are referred by the general practitioners in the various areas and in general the co-operation between family doctors and nurses is extremely good. Other cases are referred by hospitals when patients are being discharged and a considerable number are discovered by Health Visitors and Welfare Officers in the course of their normal duties and referred either directly through the Central Office or through the general practitioner.

SECTION 26

VACCINATION AND IMMUNISATION

VACCINATION AGAINST SMALLPOX

During the year there was an increase in the number of children receiving primary vaccinations, the total being 2,748 as against 1,412 in 1961 and 1200 in 1960. Approximately 12.3 per cent of these primary vaccinations were given to children under one year and 56.7 per cent. to children under 5 years. Of the corrected number of births for the area for 1961 only 15.1 per cent. were protected this way. This figure represents a decrease over last year when the corresponding figure was 27.6 per cent. 3,144 maintenance doses were also given mainly to children aged 10 and over.

DIPHTHERIA IMMUNISATION

As in the case of smallpox vaccination, immunisation rates were lower than is desirable and in fact represent a decrease over last year, full courses of immunisation being given to 1,781 children (2,378 in 1961). Maintenance or "booster" injections were also given to 264 children.

POLIOMYELITIS VACCINATION

During 1962 the administration of poliomyelitis vaccination was much simplified by the introduction of oral vaccines which did away with the necessity for injections being given. In order to provide the opportunity to persons eligible to receive vaccination, special clinics (19 in all) were held on afternoons and evenings throughout the County after having been advertised in the local newspapers. The response was unfortunately not particularly encouraging since only a little over 5,000 persons attended these clinics—a rather poor result considering the time and effort involved.

The total figures, both for oral vaccines and those given by injection, for the year, are detailed below:—

No. of persons receiving a course of 3 doses of oral vaccine	...	13,447
" " " " a reinforcing dose of oral vaccine after—		
(1) 2 injections		1,397
(2) 3 " "		987
No. of persons receiving two injections		758
" " " " a third injection		1,606
" " " " a fourth "		472

SECTION 27

PREVENTION OF ILLNESS, CARE AND AFTER-CARE

REHABILITATION

Contact was maintained with the Ministry of Labour Employment Exchanges to assist in the Rehabilitation of patients and in their registration under the Disabled Persons (Employment) Act, 1944.

HOUSING

Three houses in the County Landward Area were allocated to applicants during the year on special grounds where tuberculosis existed in the household. In addition, 35 houses were allocated on other medical grounds.

B.C.G. VACCINATION

Contacts.—During the year 107 contacts were skin tested, 105 of these showed negative reaction and 98 were subsequently vaccinated.

Others.—1085 other children were skin tested at the request of the parents and of these 984 were given B.C.G. following negative reaction to Mantoux Tests.

Nurses.—53 Hospital nurses were skin tested and of this total 3 were found to be negative reactors and were subsequently vaccinated.

SECTION 28

DOMESTIC HELP SCHEME

STAFF

The total number of Helps employed at the end of the year was 243 as

against 249 in 1961. This number was made up of 5 full-time Helps, 237 part-time Helps and 1 Help on a retaining-fee basis. As in past years, the greater number of cases assisted by the Scheme were the chronic sick, including the aged and infirm, the cases in this category numbering 554 from a total of 827. In addition, help was given to 273 confinement cases of which 190 were home confinements. The maximum charge made for the service is 3/3d. per hour and the minimum charge is 6d. per hour, but old age pensioners and people whose income is low may recover the amount charged from the National Assistance Board.

NIGHT SERVICE

No night service is at present provided either by the County Council or so far as is known by any of the voluntary organisations within the area. Last year a questionnaire was sent to all General Practitioners and Nursing Staff, and the result of this survey showed that apparently only a very small number of people would be likely to need or make use of such a service if one was provided. The numbers were so small (5 in all) that it was not felt worthwhile to institute a formal scheme meantime, but simply to make provision so that any individual case could be dealt with on its merits, as and when it arose.

OTHER HEALTH SERVICES

ISSUE OF MEDICAL EQUIPMENT

The Authority maintains a large and comprehensive range of medical equipment, which is issued at the request of General Practitioners and District Nurses.

Included in this range of equipment are invalid chairs, air beds, waterproof sheeting, air cushions, tripod sticks and bed-pans, etc. These items are issued on loan, free of charge, through District Nurses in all areas.

CHIROPODY

The Council's Chiropody Service, which covers every district in the County, was established in 1956, following an authority received from the Department of Health to include the service under Section 27 of the National Health Service (Scotland) Act.

No charge is made to patients and the qualification to receive treatment is that applicants must be of pensionable age and not in remunerative employment.

Appointments are arranged through the District Welfare Officers and patients are referred by General Practitioners, Health Visitors, and District Nurses, or may themselves apply directly to the Welfare Offices for appointments.

All the Chiropodists concerned are in practice on their own account and are employed by the Local Authority on a sessional basis.

Domiciliary treatment is also carried out where required.

CONVALESCENT HOMES

(a) *Ardgare Home, Shandon*

Ardgare is situated overlooking the Gareloch, and has accommodation for 25 children between the ages of 5 and 15. The Home has a resident teacher with a view to ensuring that the education of the children admitted there for convalescence will suffer as little interruption as possible. Some concern had previously been felt over the fact that the Home was not being used to full advantage, and efforts are being made to make the existence of the Home more widely known throughout the County among General Practitioners, Teachers, Nurses, etc., in an endeavour to increase and maintain the number of children sent for convalescence, since it is felt that the previous lack of response stemmed more from the fact that people did not realise that the Home existed, rather than that there were not sufficient children in the County requiring convalescence.

(b) *Cardross Park Home, Cardross*

This house, which is administered as a Children's Home by the County Children's Officer, admits pre-school children referred by the Health and Welfare Department for the purpose of convalescent care or for isolation from active cases of tuberculosis prior and subsequent to B.C.G. vaccination.

(c) *Crosslet House, Dumbarton*

Crosslet House is a Convalescent Home run by the Burgh of Dumbarton. Children are admitted here for B.C.G. vaccination as in the case of Cardross Park and it is also used as a convalescent home for pre-school children from the County, a charge being made by the Burgh for each County case admitted.

CONTROL OF INFECTIOUS DISEASES

GENERAL

The number of cases of Infectious Disease notified during 1962 again showed a decrease being 64 against 91 in 1961 and 278 in 1960. There are

undoubtedly many, many more cases of Infectious Disease occurring which are not being notified in spite of the fact that there is a statutory obligation on hospitals and General Practitioners to do this. One of the basic causes for this lack of compliance is almost certainly the ease with which certain illnesses which were at one time killer diseases can now be treated by modern drugs and it may be that the time is coming when the whole question of notification should be reviewed.

Diphtheria.—No case of Diphtheria has been notified in the County area since 1954.

Cerebro-Spinal Fever.—No cases were notified during 1962 against one in the previous year.

Dysentery.—The number of notifications fell from 16 in 1961 to 12 in the current year.

Food Poisoning.—5 cases were notified during the year, none of whom required hospital treatment.

Pneumonia, Acute Influenzal.—No cases were notified during the year.

Pneumonia, Acute Primary.—27 cases were notified during the year as compared with 36 cases in 1961. Of the 27 cases notified, 13 were admitted to hospital.

Poliomyelitis.—2 cases were notified during 1961. Both were admitted to hospital.

Scarlet Fever.—19 cases, 17 of whom required hospital treatment, were notified during the year compared with 20 in 1961.

Whooping Cough.—No cases were notified in 1962, compared with 6 in 1961.

NURSERIES AND CHILD MINDERS REGULATION ACT, 1948

Two applications were made in respect of premises during 1962 and both were approved. No intimations were received from Child Minders..

PORT HEALTH ADMINISTRATION

During the year 185 oil tankers berthed at Finnart, for which the usual port health facilities were provided. In respect of ships berthing elsewhere on the Clyde within the County area, services were carried out on our behalf by Glasgow Corporation,

FOOD SUPPLY

The Sanitary Inspectors' portions of the Report deal with this subject.

MISCELLANEOUS

NATIONAL ASSISTANCE ACT, 1948

RESIDENTIAL ACCOMMODATION

Leven Cottage, Alexandria (14 places). Matron: Mrs. H. McKechnie.

The residents in this Home are drawn mainly from the Vale of Leven area and, as in the past, there was a waiting list for both male and female places. Local voluntary organisations and individuals were extremely generous in providing entertainment and outings for the residents and with invitations to the old people to participate in their activities.

Crannog Cottage, Milton (25 places). Matron: Mrs. J. O'Neil.

As in the case of Leven Cottage voluntary organisations and firms were extremely helpful in providing extra amenities and interests for the residents, particularly at times like Christmas and during the summer when, for instance, certain bus companies refused payment for taking the old people on outings, and in fact provided tea and sweets at their own expense.

MEDICAL SUPERVISION AND SERVICES

This was provided both at Central Hospital and Camis Eshan Hospital.

REMOVALS (SECTION 47)

No removals of a compulsory nature were found to be necessary during the year.

CARE OF PROPERTY (SECTION 48)

Arrangements for the care of property of persons removed to hospital under Part III Accommodation were made as required.

NURSING HOMES REGISTRATION ACT, 1948

There is only one Registered Nursing Home in the area, and no new applications were received.

HEALTH EDUCATION

No specific propaganda campaign was undertaken during the year, but through the medium of press publicity, speakers provided to organisations, advice given at clinics and in people's homes during visits, a steady amount of health Education was carried out.

PREVENTION OF HOME ACCIDENTS

Propaganda was carried out continuously through the Health Visiting and other nursing staff, and by the issue of leaflets and display of posters in clinics throughout the County.

HOUSING

On page 62, Table XXXIII shows the progress made during the year in the erection of houses. While it may be said of some of the smaller areas of the County that the housing needs of these areas are slowly being overtaken, the position in the larger centres of population, particularly the Vale of Leven, is not particularly encouraging in that the number of houses which have been built still does nothing to appreciably decrease the number of names on the Local Authority's waiting list for houses, and the situation remains a major problem.

The number and area location of houses condemned as unfit for human habitation is shown on page 63 in Table XXXIV.

METEOROLOGY

I am indebted to the various Water Engineers and Superintendents for the information contained in Table XXXV on page 65.

TABLE I.—COUNTY OF DUNBARTON (EXCLUDING LARGE BURGHs)

POPULATION ESTIMATED TO MIDDLE OF 1962—113,308

	No. Registered in District.	Transfers.		No. Corrected for Transfers.			Rate per 1000 of Est. Pop. (Both Sexes.)
		Out.	In.	Both Sexes.	Males.	Females.	
Live Births (including Illegitimate)	1668	716	1484	2436	1291	1145	21.5
Live Births (Illegitimate)	41	29	45	57	26	31	(2) 2.3
Still-Births	46	30	48	64	31	33	(3) 26
Marriages	690	—	—	—	—	—	6.1
Deaths—All Causes	1215	507	516	1224	630	594	* 10.8
Tuberculosis (All Forms)	—	—	—	3	1	2	0.03
Tuberculosis (Respiratory System)	—	—	—	2	1	1	0.02
Principal Epidemics Diseases ¹	—	—	—	8	5	3	0.07
Children aged under One Year	—	—	—	68	31	31	(4) 28
Children aged under Four Weeks	—	—	—	59	26	26	(4) 24
Deaths from Accidents in the Home	—	—	—	16	7	9	0.14

¹ Typhoid Fever, Meningococcal Infections, Scarlet Fever, Whooping Cough, Diphtheria, Influenza and Measles.² Per 100 Live Births.³ Per 1000 Total Births (including Still-Births).⁴ Per 1000 Live Births.

* Rate adjusted for Age and Sex distribution—10.8

TABLE II.

CAUSES OF DEATH OF CHILDREN UNDER 4 WEEKS AND
UNDER 1 YEAR.

CAUSE OF DEATH.	Under 4 weeks.	Over 4 weeks and under 1 year.	TOTAL.
Intestinal Obstruction and Hernia ...	1	—	1
Congenital Malformations ...	9	4	13
Birth Injuries, Postnatal Asphyxia and Atelectasis ...	23	—	23
Diarrhoea of Newborn ...	1	—	1
Pneumonia of Newborn ...	5	—	5
Other Respiratory Diseases ...	—	1	1
Other Diseases Peculiar to Early Infancy and Immaturity Unqualified ...	20	—	20
Ill-defined and Unknown Causes ...	—	2	2
Accidents in the Home ...	—	2	2
TOTALS ...	59	9	68

TABLE IV.

LAYETTES SUPPLIED IN 1961.

No.	Charge	Amount
7	Free	—
1	5s.	£0 5 0
1	10s.	0 10 0
3	20s.	3 0 0
2	25s.	2 10 0
1	30s.	1 10 0
15		£7 15 0

TABLE III.

COUNTY OF DUNBARTON (Excluding Large Burghs)—
FOR 1962. COMPILED FROM FIGURES

STATEMENT OF CA
SUPPLIED BY THE

CAUSES OF DEATH					All Ages	Under 1 year	1-4 years	5-9 years	10-14 years	15-24 years
Infectious and Parasitic Diseases	M.	3	—	1	—	—	—	—	—	—
	F.	4	—	1	—	—	—	—	—	1
Cancer—Malignant Neoplasms	M.	136	—	—	—	—	—	—	—	1
	F.	101	—	—	—	—	—	—	—	1
Benign and Unspecified Neoplasms	M.	—	—	—	—	—	—	—	—	2
	F.	3	—	—	—	—	—	—	—	—
Venereal Diseases	M.	—	—	—	—	—	—	—	—	1
	F.	—	—	—	—	—	—	—	—	—
Anaemias	M.	4	—	—	—	—	—	—	—	—
	F.	6	—	—	—	—	—	—	—	—
Diabetes Mellitus	M.	—	—	—	—	—	—	—	—	—
	F.	11	—	—	—	—	—	—	—	—
Tuberculosis—Respiratory	M.	1	—	—	—	—	—	—	—	—
	F.	1	—	—	—	—	—	—	—	—
Tuberculosis—Non-Respiratory	M.	—	—	—	—	—	—	—	—	—
	F.	1	—	—	—	—	—	—	—	—
General Diseases	M.	3	—	—	—	—	—	—	—	—
	F.	9	—	—	—	—	—	—	—	—
Diseases of Nervous System—Vascular	M.	76	—	—	—	—	—	—	—	—
	F.	109	—	—	—	—	—	—	—	—
Other Diseases of Nervous System	M.	10	—	1	—	—	—	—	1	—
	F.	8	—	1	—	—	—	—	—	1
Diseases of Circulatory System	M.	222	—	—	—	—	—	—	—	—
	F.	199	—	—	—	—	—	—	—	—
Diseases of Digestive System	M.	24	1	—	—	—	—	—	—	—
	F.	21	—	—	—	—	—	—	—	—
Diseases of Genito-Urinary System	M.	11	—	—	—	—	—	—	—	—
	F.	10	—	—	—	—	—	—	1	—
Diseases of Respiratory System	M.	57	—	—	—	—	—	—	—	1
	F.	35	1	—	—	—	—	—	—	—
Puerperal Causes (including Abortion with Sepsis)	M.	—	—	—	—	—	—	—	—	—
	F.	2	—	—	—	—	—	—	—	—
Diseases of Skin and Organs of Locomotion	M.	1	—	—	—	—	—	—	—	1
	F.	5	—	—	—	—	—	—	—	—
Rheumatic Fever	M.	—	—	—	—	—	—	—	—	—
	F.	—	—	—	—	—	—	—	—	—
Chronic Rheumatic Heart Disease	M.	4	—	—	—	—	—	—	—	—
	F.	10	—	—	—	—	—	—	—	—
Congenital Malformations, Birth Injuries, Post-natal Asphyxia and Atelectasis	M.	21	20	1	—	—	—	—	—	—
	F.	17	16	—	—	—	—	—	—	—
Pneumonia, Diarrhoea and Other Diseases peculiar to Early Infancy and Immaturity	M.	14	14	—	—	—	—	1	—	—
	F.	12	12	—	—	—	—	—	—	—
Non-Meningococcal Meningitis	M.	1	—	—	—	—	—	—	—	—
	F.	—	—	—	—	—	—	—	—	—
Influenza	M.	4	—	—	—	—	—	—	—	—
	F.	1	—	—	—	—	—	—	—	—
Senility without mention of Psychosis	M.	—	—	—	—	—	—	1	—	—
	F.	8	—	—	—	—	—	—	—	—
Causes Ill-Defined or Unknown	M.	1	1	—	—	—	—	—	—	—
	F.	4	1	—	—	—	—	—	—	—
Suicide and Self-Inflicted Injury	M.	4	—	—	—	—	—	—	—	1
	F.	2	—	—	—	—	—	—	—	—
Road Accidents	M.	14	—	2	—	—	—	1	—	3
	F.	5	—	1	—	—	—	—	—	—
Other Violence	M.	12	—	—	—	—	—	4	1	—
	F.	1	—	—	—	—	—	—	2	—
Accidents in the Home	M.	7	1	—	—	—	—	—	—	—
	F.	9	1	1	—	—	—	—	—	—
TOTALS BY SEX AND AGE GROUP	M.	630	37	5	—	—	—	6	3	7
	F.	594	31	4	—	—	—	4	3	7
GRAND TOTALS		1224	68	9	—	—	—	10	6	14

STATEMENT OF CAUSES OF DEATH (Corrected for TRANSFERS),
SUPPLIED BY THE REGISTRAR-GENERAL.

5-9 years	10-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 yrs. & over
—	—	—	—	1	—	1	—	—	—
—	—	1	—	—	1	—	1	—	—
1	—	1	1	5	16	43	42	21	6
2	—	2	1	5	13	25	24	27	2
—	—	—	—	—	—	—	—	—	—
—	—	1	—	—	—	1	—	1	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	2	1	1
—	—	—	—	—	—	—	2	2	2
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	1	1	6	3	—
—	—	—	—	—	—	—	—	1	—
—	—	—	—	—	—	—	—	1	—
—	—	—	—	1	—	—	—	—	—
—	—	—	—	1	—	—	1	1	—
—	—	—	1	—	2	—	4	1	1
—	—	—	2	1	3	15	28	19	8
—	1	—	—	3	1	11	32	42	19
—	—	1	1	—	2	2	2	1	—
—	1	—	—	—	2	—	1	3	—
—	—	—	1	4	28	37	65	59	28
—	—	—	3	1	2	13	63	85	32
—	—	—	1	—	4	6	7	5	—
—	—	—	—	2	1	5	8	5	—
—	1	—	—	—	4	2	2	2	—
—	—	1	—	—	2	1	4	2	—
—	—	—	1	—	3	21	9	15	8
—	—	—	1	2	—	4	11	11	5
—	—	—	—	—	—	—	—	—	—
—	—	1	1	—	—	—	—	—	—
—	—	—	—	—	—	—	1	—	—
—	—	—	—	—	—	2	—	2	1
—	—	—	—	—	—	—	—	—	—
—	—	—	—	1	—	2	1	—	—
—	—	—	—	1	5	1	3	—	—
1	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	1	—	—
—	—	—	—	—	2	—	1	1	—
1	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	4	4
—	—	—	—	—	—	—	—	—	—
—	—	1	—	—	—	1	1	—	—
—	—	—	—	1	—	1	2	—	—
—	—	—	1	—	—	1	—	—	—
1	—	3	1	2	2	2	—	—	1
—	—	—	—	—	3	—	—	—	—
4	2	2	—	2	1	—	1	—	—
—	—	—	—	—	—	—	—	1	—
—	—	—	—	1	2	—	2	1	—
—	—	—	—	—	1	2	—	3	1
—	—	—	—	—	1	2	—	—	—
6	3	7	8	19	67	132	167	127	52
4	3	7	8	15	34	68	160	193	67
10	6	14	16	34	101	200	327	320	119

TABLE V. WELFARE FOODS DISTRIBUTION CENTRES—1961

Address of Centre and Area Served	Days and Hours of Opening
ALEXANDRIA DISTRICT— District Council Offices, Gilmour Street, Alexandria.	Mondays to Fridays— 9 a.m. to 3 p.m.
BALLOCH Rent Office, Mill of Haldane, Balloch.	Friday—10 to 12 noon.
ARROCHAR DISTRICT— District Nurse's House, Tigh-a-Lais, Arrochar.	Wednesdays— 2 to 5 p.m.
BEARSDEN— 1. District Council Offices, Roman Road, Bearsden. 2. Westerton Bowling Club. 3. Kippen Dairies Limited.	Tuesday—10 to 12 noon. Thursday—2 to 4 p.m. Monday—2 to 4 p.m. Business Hours.
CARDROSS— General Store, Main Street, Cardross.	Business Hours.
CROY— D.C.C. Clinic, McSparran Road, Croy.	Mondays— 11.15 to 12.30 p.m.
CONDORRAT— Rent Office.	Mondays— 10 to 12 noon. Thursdays— 1.30 to 3.30 p.m.
CUMBERNAULD—(STATION)— 1. General Store, Station Buildings.	Business Hours.
CUMBERNAULD—(VILLAGE)— 2. District Council Office, Cumbernauld.	Tuesdays— 2.30 to 3.30 p.m.
DUNTOCHER— Goldenhill Clinic	Monday—2 to 4 p.m.
GARELOCHHEAD— District Nursing House, "Somerset," Garelochhead.	Friday—2 to 4 p.m.
GARTOCHARN— Old Schoolhouse, Gartocharn.	First Wednesday of each month—3 to 4 p.m.
HELENSBURGH— District Council Office, West King Street.	Tuesday and Thursday— 10 to 12 and 2 to 4 p.m.
KILCREGGAN— District Nursing House, Templeton Cot- tage, Kilcreggan.	Wednesday— 2.30 to 3.30 p.m.
KIRKINTILLOCH— District Council Office, Luggiebank Road, Kirkintilloch.	Monday to Friday— 9 to 12.30 p.m. Friday—2 to 4 p.m. Saturday—9 to 12.
LUSS— District Nursing House, Roselea Cottage, Luss.	First Tuesday of each month—4 to 5 p.m.
MILNGAVIE— D.C.C. Clinic, North Campbell Avenue.	Tuesday—2 to 4 p.m. Friday—10 to 12 noon.
OLD KILPATRICK— D.C.C. Clinic, Erskine View, Old Kil- patrick.	Tuesday— 1.30 to 3.30 p.m.
RENTON— Victoria Institute, Main Street, Renton.	Tuesday—2 to 4 p.m.
RHU— District Nursing House, "Rhu Bheag," Rhu.	Tuesday—2 to 4 p.m.
TWECHAR— Constitutional Hall, Twechar.	Tuesday— 1.30 to 3.30 p.m.

TABLE VII.
RELAXATION THERAPY CLINICS.
SESSION 1962.

CLINIC	No. of Patients Referred	No. of Patients Attending	No. of Attendances	No. of Patients Completing Course	No. of Patients under Treatment at end of year	REMARKS
Hillfoot, Bearsden	81	72	444	67	8	9 failed to report 4 failed to complete course 1 baby stillborn
Milngavie	55	50	291	42	8	5 failed to report 8 failed to complete course
Hartfield, Dumbarton	80	63	402	61	4	17 failed to report (2 being unable to) 8 failed to complete course
Townhead, Kirkintilloch	44	36	389	28	5	8 failed to report 3 failed to complete course
Bank Street, Alexandria	47	35	162	31	3	12 failed to report 4 failed to complete course
Goldenhill, Clydebank Opened 5/9/62	29	25	124	22	6	4 failed to report 3 failed to complete course
Grand Totals	336	287	1812	251	34	55 failed to report 31 failed to complete course

TABLE VIII—HEALTH VISITATION

AREA	Expectant Mothers		Children 1 Year		Children 1-5 Years		T.B. Cases		OTHER CASES												TOTAL OF OTHERS		GRAND TOTALS							
	NV	TV	NV	TV	NV	TV	NV	TV	Home Helps		Housing		Request of Psychiatrist		Request of G.P.		Request of Hosp.		Children's Officer		Aged		Sundry Cases		NV	TV	NV	TV		
									NV	TV	NV	TV	NV	TV	NV	TV	NV	TV	NV	TV	NV	TV	NV	TV					NV	TV
Mental Health - - -	-	-	-	8	57	3	14	-	-	1	1	-	-	58	423	-	-	7	9	-	-	-	-	42	57	108	490	119	561	
Kirkintilloch Burgh -	-	-	-	404	1359	80	1234	20	67	61	382	15	11	-	-	2	2	10	3	6	40	2	13	122	286	218	737	722	3397	
Kirkintilloch, Landward	21	67	274	2490	277	1621	8	85	40	918	14	21	-	-	-	7	38	4	6	7	34	19	177	20	167	111	1361	691	5624	
Milngavie Burgh - - -	-	-	-	213	1013	254	691	17	16	71	794	-	-	-	-	10	16	5	6	1	1	34	242	77	212	198	1262	682	2982	
New Kilpatrick - - -	59	24	489	2923	325	2164	4	13	154	344	-	-	-	-	-	-	-	-	10	31	6	5	87	547	257	927	1134	6051		
Old Kilpatrick - - -	13	53	334	2128	451	1608	12	58	34	324	6	11	-	-	-	3	12	-	-	2	2	36	356	257	433	338	1138	1148	5085	
Renton - - - - -	-	-	-	169	712	125	862	11	53	36	239	11	11	-	-	3	5	4	4	4	4	21	21	185	232	264	516	569	2143	
Alexandria - - - - -	1	1	595	2038	837	1804	41	70	106	393	14	14	24	47	6	8	6	63	5	14	4	16	789	889	954	1444	2428	5367		
Helensburgh - - - - -	-	-	-	219	1486	313	1750	5	34	23	193	6	3	-	-	4	1	-	-	10	39	5	92	74	182	122	510	659	3780	
Rest of Western Area -	74	464	176	1107	121	1153	1	12	12	99	-	-	-	-	-	1	3	-	-	1	-	7	409	9	45	30	556	402	3292	
TOTALS - - - - -	168	609	2881	15313	2786	13001	119	408	538	3687	66	71	82	470	36	85	36	91	46	165	134	1331	1662	3050	2600	8941	8554	38272		

TABLE IX.—MATERNITY SERVICE AND CHILD WELFARE SERVICE.

Clinic	No. of Clinics Held		Child Welfare Consultations			
	With Health Visitor only in attendance	Doctor and Health Visitor in attendance	First Attendances		Total Attendances	
			Under 1 year	Over 1 year	Under 1 year	Over 1 year
Alexandria	50	48	230	63	1,994	506
Renton	50	50	173	164	1,241	679
Helensburgh	50	50	226	2	1,355	440
Duntocher/ Hardgate	49	47	148	253	1,117	577
Old Kilpatrick	50	50	185	146	1,977	694
Bearsden	50	50	396	415	4,917	1,487
Milngavie	50	50	166	207	2,008	1,172
Cumbernauld	50	49	128	228	1,615	487
Croy	50	48	52	115	908	316
Twechar	50	48	70	46	1,169	399
Kirkintilloch	50	50	354	350	2,338	911
Arrochar	50	—	25	28	279	286
Garelochhead	50	—	24	167	311	301
Balloch	50	48	95	34	756	417
TOTALS	699	588	2,236	2,218	21,985	8,642

TABLE X (1).
RETURN OF PRIMARY VACCINATIONS OR IMMUNISATIONS FOR PERIOD 1ST JANUARY, 1962, TO 31ST DECEMBER, 1962

Year of Birth	Number who have completed a full course of primary vaccination or immunisation against						
	Smallpox		Diphtheria	Tetanus	Pertussis	Diphtheria and Pertussis	Diphtheria and Tetanus
	"Takes"	"No Takes"					
1962	304	35	—	—	—	—	13
1961	709	46	1	—	—	1	23
1960	194	7	1	—	—	—	3
1959	132	1	1	—	—	2	1
1958	108	4	—	—	—	—	—
1957	120	—	—	—	—	—	—
1956	87	1	—	—	—	1	—
1955	922	33	1	1	—	—	—
or earlier							
Total	2576	127	4	1	—	4	40
							1732

TABLE X (2).
RETURN OF MAINTENANCE INOCULATIONS FOR PERIOD 1ST JANUARY, 1962, TO 31ST DECEMBER, 1962

Year of Birth	Number receiving maintenance inoculations against						
	Smallpox		Diphtheria	Tetanus	Pertussis	Diphtheria and Pertussis	Diphtheria and Tetanus
	"Takes"	"No Takes"	"Not Examined"				
1962	3	—	—	—	—	—	—
1961	4	—	—	—	—	—	—
1960	7	—	3	—	—	—	—
1959	12	1	2	—	—	—	—
1958	20	5	5	—	1	—	—
1957	38	1	3	—	—	—	3
1956	25	8	4	—	—	—	2
1955	44	6	5	—	—	—	2
1954	35	2	7	—	—	—	1
1953	35	2	4	—	—	—	1
1952	2256	143	464	—	—	—	—
or earlier							
Total	2479	168	497	—	1	—	9
							246

TABLE XII.—TUBERCULOSIS—STATISTICAL RETURNS, 1962

PART I.—RESPIRATORY TUBERCULOSIS

I.—NUMBER OF CASES FORMALLY NOTIFIED FOR THE FIRST TIME OR REGARDED AS NOTIFIED FROM 1ST JANUARY, 1962 TO 31ST DECEMBER, 1962

	AGE-GROUPS									Total
	Under 1	1 and under 5	5 and under 15	15 and under 25	25 and under 35	35 and under 45	45 and under 55	55 and under 65	65 and upwards	
Males	—	2	3	4	7	3	4	3	5	31
Females	—	2	5	6	4	2	2	—	—	21
Total	—	4	8	10	11	5	6	3	5	52

II.—NUMBER OF CASES CONFIRMED TO BE SUFFERING FROM ACTIVE RESPIRATORY TUBERCULOSIS DURING THE YEAR

	AGE-GROUPS									Total
	Under 1	1 and under 5	5 and under 15	15 and under 25	25 and under 35	35 and under 45	45 and under 55	55 and under 65	65 and upwards	
Males	—	2	3	4	7	3	4	3	4	30
Females	—	2	5	6	4	2	1	—	—	20
Total	—	4	8	10	11	5	5	3	4	50

III.—NUMBER OF NEW CASES IN TABLE II ADMITTED TO HOSPITAL FOR TUBERCULOSIS TREATMENT FOR THE FIRST TIME DURING THE YEAR

	AGE-GROUPS			
	Under 15	15 and under 45	45 and over	Total
Males	1	9	9	19
Females	3	12	—	15
Total	4	21	9	34

HOSPITAL ADMISSIONS AND DISCHARGES (RESPIRATORY TUBERCULOSIS)

IV.—NUMBER OF PATIENTS ADMITTED TO, DISCHARGED FROM OR DYING IN TUBERCULOSIS HOSPITALS, SANATORIA OR WARDS IN OTHER HOSPITALS RESERVED FOR THE TREATMENT OF THE TUBERCULOUS

Age-Groups	Sex	In Hospital on January 1	Admitted during year	Discharged during year	Died in Hospital	In Hospital on December 31
Under 15	Males	2	1	3	—	—
	Females	1	3	3	—	1
15-44	Males	8	9	13	—	4
	Females	9	12	11	—	10
45 and over ...	Males	10	9	11	1	7
	Females	4	—	2	—	2
Total		34	34	43	1	24

V.—NUMBER OF PATIENTS DYING FROM RESPIRATORY TUBERCULOSIS IN HOSPITAL ACCOMMODATION OTHER THAN THAT RESERVED FOR TUBERCULOUS PATIENTS

WAITING LIST

VI.—WAITING LIST FOR ADMISSION TO HOSPITAL AT 31ST DECEMBER (RESPIRATORY TUBERCULOSIS)—NIL
(RELATING ONLY TO PATIENTS WAITING MORE THAN TWO WEEKS)

PART II.—NON-RESPIRATORY TUBERCULOSIS

VII.—NUMBER OF CASES FORMALLY NOTIFIED FOR THE FIRST TIME OR REGARDED AS NOTIFIED AS
SUFFERING FROM NON-RESPIRATORY TUBERCULOSIS DURING THE YEAR 1960.

	AGE-GROUPS									Total
	Under 1	1 and under 5	5 and under 15	15 and under 25	25 and under 35	35 and under 45	45 and under 55	55 and under 65	65 and upwards	
Males	—	1	—	—	1	—	—	—	1	3
Females	—	—	—	1	3	—	1	—	—	5
Total	—	1	—	1	4	—	1	—	1	8

VIII.—NUMBER OF CASES CONFIRMED TO BE SUFFERING FROM ACTIVE NON-RESPIRATORY TUBERCULOSIS
DURING THE YEAR (EXCLUDING TRANSFERS IN)

Form	Sex	Under 1	1 and under 5	5 and under 15	15 and under 25	25 and under 35	35 and under 45	45 and under 55	55 and under 65	65 and upwards	Total
1. Abdominal	Males	—	—	—	—	—	—	—	—	—	—
	Females	—	—	—	—	—	—	—	—	—	—
2. Meningeal	Males	—	—	—	—	—	—	—	—	—	—
	Females	—	—	—	—	—	—	—	—	—	—
3. Miliary Tuberculosis	Males	—	—	—	—	—	—	—	—	—	—
	Females	—	—	—	—	—	—	—	—	—	—
4. Bones and Joints	Males	—	—	—	—	—	—	—	—	—	—
	Females	—	—	—	1	—	—	—	—	—	1
5. Superficial Glands	Males	—	1	—	—	1	—	—	—	—	2
	Females	—	—	—	—	2	—	—	—	—	2
6. Genito-urinary Organs	Males	—	—	—	—	—	—	—	—	—	—
	Females	—	—	—	—	1	—	1	—	—	2
7. Other Organs	Males	—	—	—	—	—	—	—	—	—	—
	Females	—	—	—	—	—	—	—	—	—	—
Total		—	1	—	1	4	—	1	—	—	7

PART III.—ANALYSIS OF TUBERCULOSIS DEATHS

IX.—NUMBER OF PERSONS WHO DIED FROM TUBERCULOSIS IN THE AREA DURING THE YEAR WITH THE PERIOD ELAPSING BETWEEN NOTIFICATION OR INTIMATION AND DEATH

(Persons dying in sanatoria, etc., should be included in the figures for the area in which they had their home residence.)

	Respiratory		Non-Respiratory	
	Males	Females	Males	Females
Number of persons who died from Tuberculosis of whom— Not notified or notified only at or after death	1	—	—	—
Notified less than 1 month before death	—	—	—	—
Notified from 1 to 3 months before death	—	—	—	—
Notified from 3 to 6 months before death	—	—	—	—
Notified from 6 to 12 months before death	—	—	—	—
Notified from 1 to 2 years before death	—	—	—	—
Notified over 2 years before death	1	—	—	1
Total	2	—	—	1

PART IV.—THE TUBERCULOSIS REGISTER

X.—RETURN OF NUMBER OF PERSONS RESIDENT IN THE AREA AT 31ST DECEMBER, 1960, WHO WERE KNOWN TO BE SUFFERING FROM TUBERCULOSIS

(Only cases in which a diagnosis of Tuberculosis has been confirmed are included. Persons in sanatoria, etc., are included in the figures for the area in which they have their home residence.)

Form	Sex	Under 1	1 and under 5	5 and under 15	15 and under 25	25 and under 35	35 and under 45	45 and under 55	55 and under 65	65 and up-wards	Total
1 Respiratory	Males	—	3	31	72	136	144	103	80	46	615
	Females	—	2	27	86	176	150	53	24	8	526
2 Non-Respiratory	Males	—	—	6	18	12	9	9	5	1	60
	Females	—	—	11	22	21	16	7	3	6	86

VIII.—NUMBER OF CASES CONFIRMED TO BE SUFFERING FROM ACTIVE NON-RESPIRATORY TUBERCULOSIS DURING THE YEAR (EXCLUDING TRANSFERS IN)

Form	Sex	Under 1	1 and under 5	5 and under 15	15 and under 25	25 and under 35	35 and under 45	45 and under 55	55 and under 65	65 and up-wards	Total
1. Abdominal ...	Males	—	—	—	—	—	—	—	—	—	—
	Females	—	—	—	1	—	—	—	—	—	1
2. Meningeal ...	Males	—	—	—	—	—	—	—	—	—	—
	Females	—	—	1	—	—	—	—	—	—	1
3. Miliary Tuberculosis ...	Males	—	—	—	—	—	—	—	—	—	—
	Females	—	—	—	—	—	—	—	—	—	—
4. Bones and Joints ...	Males	—	—	—	—	—	—	—	—	—	—
	Females	—	—	—	—	—	—	1	—	—	1
5. Superficial Glands ...	Males	—	—	—	—	—	1	—	—	—	1
	Females	—	—	—	—	—	—	—	—	1	1
6. Genito-urinary Organs ...	Males	—	—	—	—	—	—	—	—	—	—
	Females	—	—	—	—	1	—	—	—	—	1
7. Other Organs ...	Males	1	—	—	—	—	—	—	—	—	1
	Females	1	—	—	—	—	—	—	—	—	1
Total ...		2	—	1	1	1	1	1	—	1	8

TABLE XIII

ADMISSION TO HOMES, etc.

(a) ARDGARE CONVALESCENT HOME, SHANDON

No. of children in residence at 1/1/62	...	...	...	...	15
No. of children admitted during 1962	...	...	...	...	109
No. of children discharged during 1962	...	...	...	...	118
No. of children in residence at 31/12/62	...	...	...	...	7

Causes of Reference:—

General debility	...	...	...	...	...	...	...	72
Bronchitis	...	...	...	...	...	...	...	8
Children's Act	...	...	...	...	...	...	...	17
Others	...	...	...	...	...	...	...	12
								109

(b) CROSSLET HOUSE, DUMBARTON

No. of children in residence at 1/1/62	...	...	...	...	Nil.
No. of children admitted during 1962	...	...	...	...	2
No. of children discharged during 1962	...	...	...	...	2
No. of children in residence at 31/12/62	...	...	...	...	Nil.

Causes of Reference:—

B.C.G. vaccination	...	...	...	...	...	...	...	2
								2

TABLE XIV.
B.C.G. VACCINATION, 1962

Return for period 1st January, 1962 to 31st December, 1962

	Tuberculin Tested		Negative Re-actors		Vaccinated during 1962	
	M.	F.	M.	F.	M.	F.
(1) Nurses	16	37	—	3	—	3
(2) Medical Students ...	—	—	—	—	—	—
(3) Contacts	50	57	48	57	52	46
(4) Special Groups not included in (1) to (3) above:-						
(a) School leavers ...	—	—	—	—	—	—
(b) New born babies ...	—	—	—	—	—	—
(c) Students	—	—	—	—	—	—
(5) Others	541	544	477	508	477	507

NUMBER OF CASES COMING TO THE KNOWLEDGE OF THE MEDICAL OFFICER

DISEASE				At all ages	Under 1	1 and under 5	5 and under 15
				1	2	3	4
CEREBRO-SPINAL FEVER	...	...	M	—	—	—	—
			F	—	—	—	—
CHICKENPOX	...	...	M	—	—	—	—
			F	—	—	—	—
CHOLERA	...	...	M	—	—	—	—
			F	—	—	—	—
CONTINUED FEVER	...	...	M	—	—	—	—
			F	—	—	—	—
DIPHTHERIA	...	...	M	—	—	—	—
			F	—	—	—	—
DYSENTERY	...	...	M	6	—	5	—
			F	6	—	1	1
ENCEPHALITIS LETHARGICA	...	...	M	—	—	—	—
			F	—	—	—	—
ERYSIEPLAS	...	...	M	1	—	—	—
			F	2	—	—	—
FOOD POISONING	...	...	M	2	—	—	1
			F	3	—	—	1
JAUNDICE, ACUTE INFECTIVE	...	...	M	—	—	—	—
			F	—	—	—	—
LEPROSY	...	...	M	—	—	—	—
			F	—	—	—	—
MALARIA	...	...	M	—	—	—	—
			F	—	—	—	—
MEASLES	...	...	M	—	—	—	—
			F	1	1	—	—
OPHTHALMIA NEONATORUM	...	...	M	—	—	—	—
			F	—	—	—	—
PLAGUE	...	...	M	—	—	—	—
			F	—	—	—	—
PNEUMONIA, ACUTE INFLUENZAL	...	...	M	—	—	—	—
			F	—	—	—	—
PNEUMONIA, ACUTE PRIMARY	...	...	M	10	1	1	1
			F	17	2	4	2
PNEUMONIA (not otherwise notifiable)	...	...	M	4	1	1	1
			F	—	—	—	—
POLIOMYELITIS, ACUTE (Paralytic)	...	...	M	2	—	2	—
			F	—	—	—	—
„ „ (Non „)	...	...	M	—	—	—	—
			F	—	—	—	—
PUERPERAL FEVER	...	...	M	—	—	—	—
			F	—	—	—	—
PUERPERAL PYREXIA	...	...	M	—	—	—	—
			F	—	—	—	—
SCARLET FEVER	...	...	M	6	—	3	—
			F	13	—	4	2
SMALLPOX	...	...	M	—	—	—	—
			F	—	—	—	—
TYPHOID FEVER	...	...	M	—	—	—	—
			F	—	—	—	—
PARA-TYPHOID A	...	...	M	—	—	—	—
			F	—	—	—	—
PARA-TYPHOID B	...	...	M	—	—	—	—
			F	—	—	—	—
TYPHUS FEVER	...	...	M	—	—	—	—
			F	—	—	—	—
WHOOPING-COUGH	...	...	M	—	—	—	—
			F	—	—	—	—
ANTHRAX	...	...	M	1	—	—	—
			F	—	—	—	—
TOTAL	...	...	M	32	2	12	5
			F	42	3	9	13

TABLE XVII.—CASES OF INFECTIOUS DISEASE COMING TO THE KNOWLEDGE OF THE MEDICAL OFFICER
DURING 1962

AREA	Cerebro- Spinal Fever	Dysentery	Erysipelas	Food Poisoning	Pneumonia, Acute Influenzal	Pneumonia, Primary	Pneumonia (not otherwise notifiable)	Polio	Scarlet Fever	Para- Typhoid B	Whooping Cough	Totals
Arrochar	—	—	—	—	—	—	—	—	—	—	—	—
Bonhill	—	—	—	—	—	7	—	—	—	—	—	7
Cardross	—	—	—	—	—	—	—	—	—	—	—	—
Cumbernauld	—	—	—	—	—	1	—	—	5	—	—	6
Helensburgh	—	—	—	—	—	1	—	1	—	—	—	2
Kilcreggan	—	—	—	—	—	6	—	—	—	—	—	6
Kilmaronock	—	—	—	—	—	—	—	—	—	—	—	—
Kilpatrick, East	—	—	—	—	—	—	—	—	7	—	—	7
Kilpatrick, West	—	—	—	—	—	2	—	—	—	—	—	2
Kirkintilloch (Burgh)	—	4	1	2	—	10	—	1	1	—	—	19
Kirkintilloch (Landward)	—	3	2	—	—	3	—	—	2	—	—	10
Luss	—	—	—	—	—	—	—	—	—	—	—	—
Milngavie	—	—	—	3	—	—	—	—	4	—	—	7
Rosneath	—	—	—	—	—	2	—	—	—	—	—	2
Rhu	—	5	—	—	—	—	—	—	—	—	—	5
Totals	—	12	3	5	—	32	—	2	19	—	—	73
Removed to Hospital ...	—	7	—	—	—	17	—	2	2	—	—	28

TABLE XVIII.

I. CARE OF MOTHERS AND YOUNG CHILDREN

(i) ANTE-NATAL AND POST-NATAL SERVICE—Nil.

(ii) CHILD WELFARE CLINICS.

	No. of clinics provided at end of year	No. of children attending the clinics during year and who on the date of their first attendance this year were then:		Total No. of attendances made during year by children who at the time of attendance were:	
		Under 1 year of age	Over 1 year of age	Under 1 year of age	Over 1 year of age
(1)	(2)	(3)	(4)	(5)	(6)
Local Health Authority Clinics	17	2,469	2,847	19,183	8,360
Clinics provided by Voluntary Organisations	—	—	—	—	—

TABLE XX.

(iv) MOTHER AND BABY HOMES

	Number of Beds		Number of cots
	Ante-natal	Post-natal	
(1)	(2)	(3)	(4)
*HOMES OR HOSTELS PROVIDED BY THE AUTHORITY	Nil	Nil	Nil
HOMES OR HOSTELS PROVIDED BY VOLUNTARY ORGANISATIONS— "Homeland," Salvation Army Home, Great Western Road, Glasgow	12	53	33
WOMEN'S HELP COMMITTEE, ATHOLL HOUSE, 63 Partickhill Rd., Glasgow W. 1.	6	6	12

*Total number of women admitted during the year to homes and hostels shown in Column (1) above (ignoring re-admission after confinement) — 2.

TABLE XXI.

(v) DAY NURSERIES (including 24-hour nurseries) as at end of year

	State whether Approved for training	No. of Approved places		No. of children on register at end of year		Average daily attendances during year		Waiting Lists at end of year	
		0-2	2-5	0-2	2-5	0-2	2-5	0-2	2-5
NURSERIES PROVIDED BY THE AUTHORITY— Helensburgh Day Nursery, 101 East King St., Helensburgh	No	16	18	2	7	2	5	—	—
Alexandria Day Nursery, Ferryfield, Bank St., Alexandria	No	17	47	8	15	10	5	—	—

TABLE XXII.

(vi) RESIDENTIAL NURSERIES AND CHILDREN'S HOMES provided as part of the Authority's arrangements under Sections 22 and 27 of the National Health Service (Scotland) Act, 1947.

Name and Address of Nursery or Home	Whether provided by Authority or by Voluntary Organisation	No. of Beds provided at end of year for children		
		Aged 0-2	Aged 2-5	Others
(1)	(2)	(3)	(4)	(5)
(a) Section 22	—	—	—	—
(b) Section 27 Ardgare Convalescent Home, Shandon, by Helensburgh	Authority	—	—	5-15 yrs. 25

(vii) NURSERIES AND CHILD MINDERS REGULATION ACT, 1948. (Details of Work done by the Authority during the year.)

	No. of applications received	No. of Certificates				No. of Children being cared for at end of year	No. of Inspections made	No. of cases in which no Inspection made
		Issued	Refused	Cancelled	In force at end of year			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Nursery premises ...	—	—	—	—	1	12	2	—
Child-minders ...	1	1	—	—	1	6	2	—

TABLE XXIII.

II. MIDWIFERY.

- (i) Total No. of births occurring in the area during year—that is before correction for mother's residence:—

Live Births, 1,660. Still Births, 40. Total, 1,700.

- (ii) Total No. of births in (i) occurring in institutions (including private maternity homes) 812. (All Braeholm).

- (iii) No. of births in (i) occurring at home:—

Live, 880. Still, 8. Total, 888.

- (iv) No. of births in (iii) classified to show nature of attendance at birth:—

	Cases dealt with under Section 23 (2) of the National Health Service (Scotland) Act, 1947*			Other domiciliary cases				Total
	Doctor engaged and present at confinement	Doctor engaged and not present at confinement	Midwife alone (no doctor engaged)	Doctor and midwife engaged	Midwife alone (no doctor engaged)	Without doctor or midwife	All other cases	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
(a) Midwives employed by the Authority (including those engaged on a fee-per-case basis) ...	265	616	—	—	—	—	—	881
(b) Midwives employed by Voluntary Organisations under arrangements made by the Authority ...	—	—	—	—	—	—	—	—
(c) Midwives employed by Hospital Boards of Management under arrangements made by the Authority with the Regional Hospital Board ...	—	—	—	—	—	—	—	—
(d) Private practising midwives ...	—	—	—	7	—	—	—	7
(e) Other cases not classified above ...	—	—	—	—	—	—	—	—
(f) TOTALS ...	265	616	—	7	—	—	—	888

* Including those cases in which no prior arrangements had been made for the confinement, but where midwifery services were provided by the Local Health Authority free of charge. Columns (5) and (6) include only those cases attended privately, the mother being responsible for the midwife's fee.

(v) Medical Aid

(a) No. of cases in which medical aid was summoned during the year by a midwife and a fee was payable by the Local Health Authority under Section 14 (2) of the Midwives (Scotland) Act, 1951 ...							Nil
(b) No. of cases in which medical aid was summoned during the year by a midwife where the Medical Practitioner had agreed to provide the patient with maternity medical services under the National Health Service (<i>i.e.</i> cases for which no fee was payable by the Local Health Authority)							142
Total							142

(vi) Administration of Analgesics

(a) No. of domiciliary midwives in the area qualified to administer analgesia in accordance with the requirements of the Central Midwives Board for Scotland (including superintendents, non-medical supervisors of midwives, midwife teachers, midwives employed by the local health authority and by voluntary organisations, private practising midwives, and hospital midwives undertaking domiciliary cases under arrangements made by the local health authority and the Regional Hospital Board but excluding pupil midwives undergoing training in the district)							Gas and Air	Tri-lene
(i) No. in (a) employed on local health authority work ...							27	21
(ii) No. in (a) not employed on local health authority work ...							—	—
(b) No. of domiciliary midwives who received their training during the year							—	—
(c) No. of sets of Apparatus for the administration of analgesia in use in the area at 31st December, 1962							14	14
(i) No. in (c) in use by domiciliary midwives employed on local health authority work (including those in use by hospital midwives undertaking domiciliary cases)							14	14
(ii) No. in (c) in use by domiciliary midwives not employed on local health authority work							—	—
(d) No. of cases in which analgesia was administered by midwives in domiciliary practice during the year (including cases attended by hospital midwives undertaking domiciliary cases):—								
(i) When doctor was not present at delivery							238	152
(ii) When doctor was present at delivery							74	38
(e) No. of cases in which pethidine was administered by midwives in domiciliary practice during the year (including cases attended by hospital midwives undertaking domiciliary cases):—								
(i) When doctor was not present at delivery							351	
(ii) When doctor was present at delivery							72	

(vii) No. of Cars in use by midwives at 31st December, 1962 25

TABLE XXIV

III. HEALTH VISITING

	Visits paid by Health Visitors (or by District Nurses in their capacity as Health Visitors) during the year to										
	Expectant Mothers		Children under 1 year of age		Children between the age of 1 and 5		Tuberculosis cases		Other cases		Total Visits Paid
	No. Visited	Total Visits	No. Visited	Total Visits	No. Visited	Total Visits	No. Visited	Total Visits	No. Visited	Total Visits	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Health Visitors employed by the Authority	168	609	2,881	15,313	2,776	13,001	129	408	2,599	8,941	38,272
Health Visitors employed by Voluntary Organisations ...	—	—	—	—	—	—	—	—	—	—	—

TABLE XXV.

IV. HOME NURSING

	No. of Cases attended by Home Nurses (or by District Nurses in their capacity as Home Nurses) under arrangements made under this Section	No. of Visits paid by Nurses to these Cases
(1)	(2)	(3)
Home Nurses employed directly by the Authority	2,328 (815)	57,180 (19,812)
Home Nurses employed by Voluntary Organisations under arrangements made by the Authority	—	—

Elderly patients (e.g., those aged 65 or over) are included and also shown separately in the brackets

TABLE XXVI.

V. DOMESTIC HELP

(i) No. of Domestic Helps employed at end of year	243
(a) whole-time	5
(b) part-time	237
(c) Retaining fee basis	1
(ii) No. of cases for which Helps were provided during year ...	827
(iii) No. of cases in (ii) provided on account of confinement:—	
(a) at home	190
(b) in hospital	83
(iv) No. of cases in (ii) provided on account of chronic sick including aged and infirm	554

TABLE XXVII.
VI. DOMICILIARY MIDWIFERY AND LOCAL HEALTH AUTHORITY NURSING SERVICES

Staff in post at 31st December, 1962

(i) Domiciliary Midwifery Service

	Directly employed by Local Health Authority		Employed by Voluntary Organisations, including District Nursing Associations		Employed by Hospitals on Domiciliary Cases under arrangements between Regional Hospital Board and Local Health Authority	
	Whole-time	Part-time	Whole-time	Part-time	Whole-time	Part-time
Midwives (not undertaking Home Nursing or Health Visitor duties) employed in the following categories:—						
Non-Medical Supervisors and Assistant Non-Medical Supervisors of Midwives (see Note)	—	—	—	—	—	—
Superintendents or Sisters-in-charge of District Midwives' Homes (see Note)	—	—	—	—	—	—
Midwives	5	—	—	—	—	—
Private practising Midwives	—	—	—	—	—	—
Total	5	—	—	—	—	—

MIDWIVES IN THE AREA WHO ARE NOT EMPLOYED ON LOCAL HEALTH AUTHORITY WORK—Private practising Midwives
(not shown above)—1.

TABLE XXVIII.

(i) Home Nursing Service

Nurses (not undertaking Midwifery or Health Visitor duties) employed in the following categories:—					Directly employed by Local Health Authority	
					Whole-time	Part-time
Superintendents or Sisters-in-charge of Nurses' Homes	...	...	...	...	—	—
Home Nurses	State Registered Nurses	...	...	...	—	1
	Enrolled Nurses	...	...	...	—	—
	Others employed on nursing duties	...	...	...	—	—
Total					—	1

TABLE XXIX.

(iii) HEALTH VISITING SERVICE

Health Visitors and other Public Health Nurses (not undertaking Midwifery or Home Nursing duties) employed in the following categories:—	No. Employed		No. holding Health Visitor Certificate
	Whole-time	Part-time	
Superintendents	—	—	—
Health Visitor Tutors	—	—	—
Health Visitors not undertaking tuberculosis or school health work	—	—	—
Health Visitors and Tuberculosis Visitors employed solely on tuberculosis work	—	—	—
Health Visitors and Nurses employed solely on school health work	5	—	1
Health Visitors employed on all duties, including tuberculosis and school health work	20	1	14
Nurses employed solely at Local Health Authority Clinics	—	—	—
Other Local Health Authority Nurses (Mental Health)	2	—	2
Total	27	1	17

TABLE XXX.

(iv) COMBINED DUTIES IN MIDWIFERY, HOME NURSING AND HEALTH VISITING SERVICES.

Nurses and Midwives on combined duties in the Midwifery, Home Nursing and Health Visiting Services employed in the following categories:—	Directly employed by Local Health Authority		Employed by Voluntary Organisations including District Nursing Associations		No. holding Health Visitor Certificate
	Whole-time	Part-time	Whole-time	Part-time	
Superintendent (or Chief) Nursing Officers	*1	—	—	—	1
Non-Medical Supervisors and Assistant Non-Medical Supervisors of Midwives (see Note)	—	—	—	—	—
Superintendents or Sisters-in-charge of District Nurses' Homes (see Note)	—	—	—	—	—
Nurses and Midwives employed on:—					
Midwifery, Health Visiting and Home Nursing duties	6	—	—	—	1
Midwifery and Home Nursing duties	15	—	—	—	—
Midwifery and Health Visiting duties	—	—	—	—	—
Health Visiting and Home Nursing duties	—	—	—	—	—
Total	22	—	—	—	2

*Also acts as Supervisor of Midwives.

TABLE XXXI.

(v) Day Nurseries, Residential Nurseries and Children's Homes provided under Sections 22 and 27 of the National Health Service (Scotland) Act, 1947.

	Employed in Day Nurseries		Section 22 Employed in Residential Nurseries and Children's Homes		Section 27 Employed in Residential Homes	
	Whole-time	Part-time	Whole-time	Part-time	Whole-time	Part-time
Matrons { State registered (R.G.N., R.S.C.N., or R.F.N.)	—	—	—	—	1	—
Others	2	—	—	—	—	—
Deputy Matrons { State registered (R.G.N., R.S.C.N., or R.F.N.)	—	—	—	—	—	—
Others	—	—	—	—	—	—
Certificated Nursery Nurses	2	—	—	—	—	—
Enrolled Nurses	—	—	—	—	—	—
Nursery Students in Training	—	—	—	—	—	—
Other Staff { State registered (R.G.N., R.S.C.N., or R.F.N.)	—	—	—	—	—	—
(excluding { Not State registered (Playmistresses, Nursery Assist-	—	—	—	—	1	—
domestics) { ants, Helpers, &c.)	—	—	—	—	—	—
Total	4	—	—	—	2	—

TABLE XXXII—continued.

TABLE II.—PERSONS REGISTERED FOR FIRST TIME DURING YEAR ENDED 31ST DECEMBER, 1962:
CERTIFICATION OF BLINDNESS

Ophthalmic surgeons attached to clinics	14	Certified by				Persons registered without medical examination	Total
		Other ophthalmic surgeons	—	Medical practitioners other than ophthalmic surgeons	—		
Male ...	2	—	—	—	—	—	14
Female ...	5	—	—	—	—	—	14

TABLE III.—NUMBERS ACCORDING TO DIFFERENT AGE GROUPS OF ALL BLIND PERSONS
ON THE REGISTER

	Under 2	2-4	5-15	16-17	18-20	21-29	30-39	40-49	50-59	60-64	65-69	70-79	80-84	85-89	90 and over	Total	Grand Total
Male ...	—	—	2	—	1	1	2	7	10	7	8	10	14	3	2	67	146
Female ...	—	—	5	—	1	2	1	4	5	11	14	19	10	7	—	79	

TABLE IV.—CLASSIFICATION OF BLIND CHILDREN OF SCHOOL AGE (2 TO 15 YEARS INCLUSIVE)

		At School			Not at School	Totals
		Voluntary School	Education Authority School			
Normal	M	—	—	—	—	2
	F	2	—	—	2	2
Additionally Handicapped	M	—	—	2	2	5
	F	—	—	3	3	3
Grand Total						7

TABLE XXXII—continued.

TABLE V.—EMPLOYMENT, ETC., CONDITIONS OF BLIND PERSONS OF 16 YEARS AND OVER

EMPLOYED—		i.e., persons in genuine employment (including persons engaged in a business or profession): part-time workers are included under the appropriate column of the unemployed group.												Undergoing training					
		16-20		21-39		40-49		50-59		60-64		65 and over		Total					
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
In workshops for the blind ...	...	—	—	—	1	2	3	1	—	1	—	—	—	4	4	—	—		
As approved home-workers ...	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Others ...	...	1	—	1	—	3	—	4	1	—	—	—	—	9	1	—	—		
Total ...	...	1	—	1	1	5	3	5	1	1	—	—	—	13	5	—	—		

UNEMPLOYED												Totals									
		Trained		Not trained but trainable		Not available for employment (housewives, retired persons, etc.)				Not capable of work				At school or receiving education at home (16-20)				Grand Total			
		M	F	M	F	16-59		60-64		65 and over		16-59		60-64		65 and over		M	F		
For sheltered employment ...	...	—	—	—	—	—		—		—		—		—		—		—	—		
For open employment ...	...	—	—	—	—	—		—		—		—		—		—		—	—		
For profession or university ...	...	—	—	—	—	—		—		—		—		—		—		—	—		
Total ...	...	—	—	—	—	—		—		—		—		—		—		65	74		
																		1	—	—	139

TABLE VI.—UNEMPLOYED BLIND PERSONS NOT TRAINED BUT TRAINABLE

[illegible]

TABLE XXXIII—HOUSING PROGRESS REPORT

Houses Completed 1st January—31st December, 1962

Site	Traditional	Non-traditional	Staff	Total
Milton (Various Sites) ...	—	Blackburn 15	—	15
Dumbarton ...	—	—	6	6
Balloch (Haldane) ...	—	Crudens 44	—	44
Alexandria ...	—	Wimpey 54	—	54
Condorrat ...	—	Weir 16	—	16
Tullichewan ...	—	Crudens 50	—	50
Twechar ...	—	Weir 34	—	34
Old Kilpatrick ...	—	Wimpey 51	—	51
Renton Central ...	—	Wimpey 17	—	17
Totals ...	—	281	6	287

Houses under Construction at 31st December, 1962

Site	Traditional	Non-traditional	Total
Tullichewan ...	—	Crudens 4	4
		Wimpey 70	70
Alexandria (Rosshead Estate) ...	—	Wimpey 318	318
Renton Central ...	—	Wimpey 26	26
Waterside ...	—	Weir 20	20
Renton ...	—	Wimpey 7	7
Balloch (Dalvait Road) ...	—	Crudens 71	71
Totals ...	—	516	516

TABLE XXXIV
CLOSURE OR DEMOLITION OF HOUSES

BONHILL				No. of Houses	Apartments:				
Closing Orders—		Situation of Property			1	2	3	4	5
6/8 Campbell Street, Bonhill	...	...		1	—	—	1	—	—
178/182 Bank Street, Alexandria	...	...		1	—	1	—	—	—
1/2 Overton Street, Alexandria	...	...		2	—	1	1	—	—
20 Burn Street, Bonhill	...	...	...	1	—	1	—	—	—
257 Main Street, Bonhill	...	...	...	1	—	1	—	—	—
				—	—				
				6	—	4	2	—	—
				—	—				
Demolition Orders—									
2 Campbell Street, Bonhill	...	...		1	—	1	—	—	—
4 Campbell Street, Bonhill	...	...		1	—	—	1	—	—
174 Main Street, Bonhill	...	...	...	1	—	1	—	—	—
443 Main Street, Bonhill	...	...	...	1	—	1	—	—	—
447 Main Street, Bonhill	...	...	...	1	—	—	1	—	—
2 Raglan Street, Bonhill	...	...	...	2	—	1	1	—	—
7 Campbell Street, Bonhill	...	...		1	—	1	—	—	—
3 Campbell Street, Bonhill	...	...		2	—	1	1	—	—
39 Campbell Street, Bonhill	...	...		1	—	—	—	1	—
41/43 Campbell Street, Bonhill	...	...		2	—	2	—	—	—
5 Campbell Street, Bonhill	...	...		1	—	—	1	—	—
				—	—				
				14	—	8	5	1	—

WEST KILPATRICK

<i>Closing Orders—</i>	<i>Situation of Property</i>		No. of Houses	Apartments:				
				1	2	3	4	5
35 Dumbarton Road, Bowling	...	...	2	—	1	1	—	—
			—					
			2	—	1	1	—	—
			—					

CARDROSS

<i>Closing Orders—</i>	<i>Situation of Property</i>		No. of Houses	Apartments:				
				1	2	3	4	5
245 Main Street, Renton	...	...	1	—	—	1	—	—
61 Main Street, Renton	...	...	1	—	1	—	—	—
63 Main Street, Renton	...	...	2	—	1	1	—	—
59 Main Street, Renton	...	...	1	—	1	—	—	—
245 Main Street, Renton	...	...	1	—	1	—	—	—
251 Main Street, Renton	...	...	2	—	2	—	—	—
98 Back Street, Renton	...	...	1	—	—	1	—	—
100 Back Street, Renton	...	...	1	—	—	1	—	—
102 Back Street, Renton	...	...	2	—	1	1	—	—
104 Back Street, Renton	...	...	1	—	—	1	—	—
			—					
			13	—	7	6	—	—
			—					

Demolition Orders—

30 King Street, Renton	...	...	...	4	2	2	-	-	-
32 King Street, Renton	...	...	...	1	-	1	-	-	-
34 King Street, Renton	...	...	...	1	-	1	-	-	-
				6	2	4	-	-	-

CUMBERNAULD

Closing Orders—

<i>Situation of Property</i>				<i>No. of Houses</i>	<i>Apartments:</i>				
					1	2	3	4	5
Station Buildings, Cumbernauld Stn.	...			1	-	1	-	-	-
69 Roadside, Cumbernauld	...	...		1	-	1	-	-	-
Wyndford Cottages, Castlecary	...	...		4	-	3	1	-	-
71 Main Street, Cumbernauld	...	...		1	-	1	-	-	-
Westerwood Hirst, Cumbernauld	...	...		1	-	1	-	-	-
				8	-	7	1	-	-

Demolition Orders—

Braehead, Main Road, Condorrat	...			1	-	1	-	-	-
				1	-	1	-	-	-

KIRKINTILLOCH

Closing Orders—

<i>Situation of Property</i>				<i>No. of Houses</i>	<i>Apartments:</i>				
					1	2	3	4	5
Auchenvale Cottage, Kilsyth	...	...		1	-	1	-	-	-
				1	-	1	-	-	-

During the year, 36 Demolition Orders were submitted for existing Closing Orders.

TABLE XXXV.—RAINFALL DURING 1962

Station	Observer	Rain Gauge			Jan.	Feb.	Mar.	Apr.	May	Rainfall in Inches				Oct.	Nov.	Dec.	Total
		Diam.	Height above Ground	Height above S. level						June	July	Aug.	Sept.				
Loch Finlas	John Blair, Water Supt.	ins. —	ft. ins. —	ft. —	12.16	8.63	1.54	4.37	3.96	5.12	5.32	13.54	10.17	5.42	3.99	8.97	83.21
Carman Filters	Do.	—	—	—	8.78	4.20	1.09	2.28	2.66	2.75	3.47	5.99	7.39	2.53	3.37	5.45	49.96
Valve House, Luss Road, Helensburgh	A. Duncan Romisch, Burgh Surveyor	8	1 0	293	9.13	5.28	1.79	3.19	2.57	2.81	3.38	7.44	7.69	2.31	3.08	5.92	54.59
Cochno Filters	R. A. Kerr, Burgh Engineer, Clydebank	5	1 0	400	8.36	4.59	1.78	2.30	2.29	2.34	3.61	6.45	6.92	1.80	3.21	5.55	49.20
Cochno Loch	Do.	5	1 0	909	8.94	5.62	1.63	2.80	2.96	2.98	4.30	7.79	7.95	2.34	4.15	6.15	57.61
Burncrooks Filters	Do.	5	1 0	—	12.99	7.58	1.85	3.33	3.62	2.70	4.52	8.87	7.70	3.05	3.24	6.91	66.36
Burncrooks Reservoir	Do.	5	1 0	—	9.29	5.56	1.62	2.69	2.88	2.92	4.14	8.43	6.90	2.33	3.12	5.31	55.19
Jaw Reservoir	Do.	5	1 0	912	8.83	5.46	1.49	2.63	3.02	2.78	4.19	7.34	7.95	2.15	3.40	5.90	55.14
Greenside Reservoir	Do.	5	1 0	875	9.34	5.46	1.64	2.83	3.04	3.51	4.10	7.41	7.43	2.11	3.99	5.60	56.46
Whistlefield Clear Water Tank	Malcolm Ross, County Engr.	8	1 0	342	11.75	6.12	1.63	3.76	3.05	3.87	4.34	12.97	7.51	2.05	4.36	7.67	69.08
Rhu Filter House	Do.	8	1 0	350	9.90	5.94	1.99	3.65	3.01	3.33	3.86	9.84	4.92	4.19	4.07	5.59	60.29
Mugdock Reservoir	Do.	8	1 0	325	9.26	5.75	1.45	2.47	3.48	2.36	3.49	7.34	6.56	2.38	3.45	5.73	53.72
Loch Humphrey	Thos. Spowart, Burgh Engr., Dumbarton	8	1 0	1052	8.90	3.98	1.06	2.33	2.54	3.05	3.60	6.29	7.19	1.94	2.55	5.52	48.95
Garshake Filters	Do.	8	1 0	235	9.67	2.79	1.60	2.45	2.32	2.20	2.69	5.38	6.51	1.83	3.08	4.70	45.22
Main Sewage Station, Dumbarton	Do.	5	1 0	11	9.73	3.98	1.43	2.40	2.26	2.18	2.87	5.16	6.76	1.91	2.42	5.00	46.10
Mean Rainfall (Scotland)	Meteorological Reports	—	—	—	5.80	2.45	1.34	2.30	2.15	1.43	3.22	5.37	5.63	1.53	2.78	3.56	37.56
Days on which rain fell					22	16	12	13	14	12	11	22	20	11	16	18	187

Table XXXVI.—FACTORIES ACTS, 1937 to 1959.
Annual report of the Medical Officer of Health for 1962.—
County of Dunbarton.
Part I of the Act.

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

PREMISES (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ...	114	155	6	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	295	369	2	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (including out-workers' premises) ...	136	225	1	—
TOTAL	545	749	9	—

2. Cases in which Defects were found.

PARTICULARS (1)	Number of Cases in which defects were found				Number of Cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	REFERRED		
			To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of Cleanliness (S.1) ...	20	20	1	—	—
Overcrowding (S.2) ...	—	—	—	—	—
Unreasonable Temperature (S.3)	1	1	—	—	—
Inadequate Ventilation (S.4) ...	2	2	—	—	—
Ineffective Drainage of Floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient ...	4	3	—	1	—
(b) Unsuitable or defective ...	13	13	—	—	—
(c) Not separate for sexes ...	1	1	—	1	—
Other offences against the Act (not including offences relating to Out- work) ...	3	3	—	1	—
TOTAL	44	43	1	3	—

PART VIII OF THE ACT—OUTWORK

No. of out-workers in August list required by Section 110 (1) (c)
Wearing apparel: Making, etc., Cleaning and Washing—30,

P 67 15

blank

JN 1962

REPORT BY SANITARY INSPECTOR IN THE WESTERN AREA

122/124 BRIDGE STREET,
ALEXANDRIA.

LADIES AND GENTLEMEN,

In accordance with the requirements of Department of Health Circular 11/1960, I have pleasure in submitting my Annual Report on the sanitary conditions of the Western Area of the County of Dunbarton for the year ending 31st December, 1962.

GENERAL SANITATION

WATER SUPPLIES

During the year nine samples were collected, eight for chemical and bacteriological analysis and one for bacteriological analysis only. Eight of the supplies sampled were supplies of a private nature and the remaining sample was public mains water.

Of the nine samples collected, four were considered bacteriologically unsatisfactory, but two of these were latterly considered safe following inspections of the respective gathering grounds when it was ascertained that there was no possibility of human contamination.

The remaining two unsatisfactory samples related to a supply which was proposed to be used for a Scouts camp and an Hotel. In the first instance the camp organisers were advised against using the water and in the second instance, following two successive samples which were doubtful, the Hotel proprietor was advised to make alternative arrangements for a water supply.

The advisability of this recommendation was made on the grounds that a risk of contamination within the collecting area was always imminent due to the proximity of a large government project under construction. The question of an alternative supply is being considered.

DRAINAGE

A considerable amount of new drainage work was undertaken at Mill of Haldane, Rosshead and Tullichewan Housing Developments and within the Redevelopment areas in Renton and Alexandria. Drainage at the new

Vale of Leven Academy and the Industrial Estate was installed and tested under the supervision of the Department.

In landward areas outwith Special Drainage Districts all drainage is executed under direction and the methods of disposal of drainage effluents are all carried out to the Clyde River Purification Board's specification whereby the treatment consists of septic tank and percolating filter installation in the majority of cases.

No problems were encountered in connection with choked or defective property drains, the owners in general complying to verbal or written intimation within a reasonable period.

RIVERS POLLUTION

No serious pollutions of rivers or tidal waters occurred during the year. One instance of fish poisoning in a lesser degree was investigated in the lower reaches of the River Leven and the discharge of cyanide was suspected. Investigations revealed that a discharge of this nature may have originated from a factory within the Industrial Estate. This was taken up with the management and strict instructions issued that every possible care must be taken to prevent any such happening.

The closing of factories situated on the upper reaches of the River Leven and the termination of effluent discharges from these premises to the river has resulted in a visible improvement.

The problem of silage pollution of a watercourse was experienced during the year. The only solution would appear to be the retention of such effluents in receiving tanks and final disposal through spraying over arable land. There is no doubt that such pollutions can be very obnoxious to occupants of dwellings in the proximity of any ditch or stream so polluted.

NUISANCES

One hundred and forty intimations were served on the "authors of nuisances" in terms of Section 19 of the Public Health (Scotland) Act, 1897, and all were abated without recourse to notice in terms of Section 20. In addition 101 verbal intimations of nuisances were made and complied with.

The question of joint responsibility to abate nuisances is now being encountered with the trend of individual house acquisition in large blocks of dwellinghouses. This is particularly specific to the question of choked or defective drainage systems which are a joint responsibility of several owners. In such circumstances delay is from time to time experienced in having the necessary remedial works effected.

SCHOOLS

Inspections denoted that all schools within the Western Area were well maintained. The new Vale of Leven Academy was completed and brought into use during the year.

BURIAL GROUNDS

Burial grounds throughout the Western Area were well maintained by the respective District Councils responsible for administration.

COMMON LODGING HOUSES

There are no Common Lodging Houses within this area.

CLEANSING

VALE OF LEVEN SPECIAL DISTRICT

The operation of the Cleansing Department by direct labour continues in conjunction with the Dano Composting Plant, and Pillanflats Coup, adjoining the Plant, is still utilised for the dumping of reject materials. The estimated cost of the Cleansing Service for the year is £41,720, being an increase of £7,140 on last year's estimate, and it is accounted for partly by an increase of wages to employees and by the District's contribution of 50% to the running costs of the Composting Plant.

A new Shelvoke & Drewry fore and aft tipper vehicle with compressor, the order for which was placed towards the end of last year, was delivered and went into service towards the end of May. This resulted in re-routing of vehicles and the operation of the service by four vehicles in place of five as formerly.

It was agreed to proceed with the erection of the new garage premises at Leven Street Stores, and work commenced during August in the renovation of the old premises to provide improved bothy facilities showers and offices, with entirely new garage premises in the yard.

During the year it was decided to experiment in the control of weeds by chemical spraying, and a small area of the District was treated by a firm of experts. As the result of this it was agreed to purchase a spray attachment for the existing Ferguson tractor and allow in estimates for the purchase of chemical weed killer in the ensuing year, and carry out treatment of the whole area by our own labour.

Following a demonstration given of the new Shelvoke & Drewry Pakamatic vehicle, it was agreed that one of these should be purchased during the following year.

GARELOCH DISTRICT

The contract for the three year period for the cleansing service within the six Special Districts in this area is still being carried out in general by the Contractor in a satisfactory manner.

The use of Bendarroch Coup was discontinued and all refuse from the Gareloch area is being deposited at Rhu Coup. The Cardross and Arrochar Coups continue to be used.

The negotiations with the War Department regarding the acquisition of a new coup in Gareloch area were discontinued in respect of the proposed site at Whistlefield due to public petition. It was found necessary as a result to look for another suitable site and negotiations with the War Department in this respect continue.

The estimated gross expenditure for the service in the area is £6805.

LIGHTING

VALE OF LEVEN AND RENTON SPECIAL LIGHTING DISTRICT

In the course of the year 82 new 60 watt sodium discharge lamps were installed throughout the Special District. Of this total 32 were wall bracket fittings which were provided at the rear access ways to large terraced blocks of houses at Bonhill, Jamestown and Balloch.

The scheme of conversion from tungsten to sodium discharge lighting proceeds satisfactorily. Proposals for capital expenditure amounting to £3,000 for the conversion of 268 lamps at Mill of Haldane and Dalmonach housing schemes were submitted towards the end of the year. There is no doubt that the efficiency of street lighting in these areas will be greatly improved when the work is finalised and the conversion programme will then be virtually completed.

In addition, schemes estimated at £8,000 for the installation of 120 street lamps at Rosshead and Tullichewan housing sites were submitted to the Scottish Home Department for approval. It is anticipated that the major part of these installations will be completed during the coming year.

The total number of gas lamps remaining in the district is now 11 and as these are within areas earmarked for development will be replaced in due course.

Unfortunately I must again record the wilful damage to street lighting fittings which in addition to incurring unnecessary expense takes up a considerable part of the time of the employees and officials. The under-noted shows the number of lighting points within each of the areas of the Western District.

<i>District</i>	<i>No. of Lighting Points</i>				<i>Method</i>	
					<i>Gas</i>	<i>Electricity</i>
Vale of Leven	...	...	...	1500	11	1489
Luss	...	...	...	13	—	13
Gartocharn	...	...	...	18	—	18
Croftamie	...	...	...	18	—	18
Cardross	...	...	...	104	—	104
Craigendoran	...	...	...	66	—	66
Rhu	...	...	...	108	—	108
Garelochhead	...	...	...	85	—	85
Rosneath	...	...	...	35	—	35
Arrochar and Tarbet	...	...	...	59	—	59
2006					11	1995

GARELOCH DISTRICT

Street lighting in the Gareloch area is still carried out by private contract and the general maintenance continues satisfactorily. Twice weekly inspections to all districts are carried out by the contractor and faulty lamps are replaced during inspection.

A further scheme of improved lighting on the section of the Whistlefield Road, from the junction of the Rosneath Road northward to the Old Smithy, at Garelochhead was carried out during the year by conversion from tungsten to sodium lighting on larch poles, and the introduction of some additional lighting points, a total of 14 sodium lighting points at a cost of £635. This was the second section to be completed in the Garelochhead area of a scheme of reconstruction and improvement at an estimated cost of £3,750. The remaining sections will be completed as road development occurs.

Maintenance of street lighting in Arrochar and Tarbet and Luss area is carried out by the North of Scotland Hydro-Electric Board at a fixed annual charge and continues to function satisfactorily, but will be passed to the Local Authority for direct maintenance as from May next. The estimated cost of administration of lighting services in the Gareloch Special Lighting District for the year is £3,945 an increase of £245 over the previous year.

PUBLIC CONVENIENCES

Public conveniences are still subject to a great deal of vandalism and 1962 was no exception, although every effort was made to maintain conveniences in good repair and a high standard of cleanliness.

A new public convenience was opened at Luss Car Park during the year with a full-time attendant during the summer months, and it is hoped that the convenience at Balloch 'Bus Stance will be open early in 1963.

The total money collected from public conveniences during the year and passed to the County Treasurer was £347 3s. 0d.

BURIALS

One burial was undertaken during the year in terms of Section 50 of the National Assistance Act, 1950.

OFFENSIVE TRADES

There are no offensive trades within the district.

FACTORIES ACT

Table No. 1 shows the number and types of factories within the area. Of the 245, 155 are mechanical factories of which 36 are mechanical works of a temporary nature, and 90 are non-mechanical factories of which 69 are non-mechanical works of a temporary nature.

The factories are inspected at regular intervals and any defects found are normally rectified by the management without service of Notice. Out workers employed within the area numbered 30 and all outworkers' premises inspected were found to be of the standard required.

HOUSING (REPAIRS AND RENTS) (SCOTLAND) ACT, 1954 RENT ACT, 1957

No applications were received during the year for Certificates of Disrepair or the revocation of Certificates.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

No problems were encountered in the administration of this Act and the service worked smoothly.

Regular inspections were carried out to premises most liable to infestation and any infestations were kept under control. Refuse coups, farms and dockyards were kept relatively free from any serious infestation through regular visitation. The following Table shows the types of premises dealt with during the year.

	<i>Local Authority Prop- erties</i>	<i>Dwelling Houses</i>	<i>Business or Indus- trial Premises</i>	<i>Agri- cultural Prop- erties</i>	<i>Total</i>
No. of properties inspected by the Local Authority during 1962, as a result of notification or otherwise ...	264	249	145	242	900
No. of above properties found to be infested by rats or mice	250	231	80	239	800
No. of above infested properties cleared to the satisfaction of the Local Authority ...	250	231	80	239	800

TENTS, VANS, SHEDS AND HOUSEBOATS

Generally speaking camping in the Western Area is practised in recognised camping sites. The most popular site is at Row of Luss Farm on Loch Lomondside which is within Luss Estates. In such sites the proprietors have provided water supplies, toilet facilities and undertaken the collection of refuse. Consequently there is seldom any danger of a public health complaint. In some instances, however, camping takes place in localities where no such facilities are available and such sites require to be supervised to a greater extent. The average duration of stay is in the region of 14 days. During the year 642 tents and other structures were inspected and these were occupied by 1957 persons.

CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960

During the year all licensed caravan sites within the area were occupied to practically full capacity during the height of the holiday season and in the earlier and later summer periods all had a considerable number of holiday-makers resident during week-end and other short periods.

The new site at Inverbeg, previously reported as under construction by Luss Estates Ltd., was brought into limited operation during the year to the extent of the facilities provided, and proved a very great attraction to caravaners, situated as it is adjoining the main Loch Lomond roadway, midway between Balloch and Ardlui.

An application received for Town and Country Planning authority to establish a Caravan Park at Ardlui did not receive planning approval,

but following an appeal approval was granted with certain conditions by the Secretary of State, and the site was consequently licensed and brought into limited use during the season.

Over the period April/September, during which the sites are in operation, it is estimated that over 600 caravans were accommodated on the sites and occupied for varying periods throughout the season, and in addition a large number of touring vans made use of the sites for short periods varying from overnight to three days.

Holidaying by caravan is becoming ever more popular and the attractive sites on the Gareloch and Loch Lomondside have provided holiday accommodation for fully 3,500 persons during the 1962 season.

BUILDING REGULATIONS

Table No. 11 shows the number and types of buildings for which plans were submitted and considered for approval.

HOUSING (SCOTLAND) ACTS, 1950/52 HOUSE PURCHASE AND HOUSING ACT, 1959

The sum of £4,484 was authorised during the year in respect of the modernisation of 20 houses, while a total of £517 10/- was authorised under Standard Grants towards the introduction of standard amenities in four houses.

Several applications for Grants were submitted but were refused on the grounds that the properties concerned were within areas subject to redevelopment and therefore the further life of 30 and 15 years as required under the specific grants could not be guaranteed.

HOUSING OF SEASONAL WORKERS

A total number of 98 workers (56 males, 42 females) were accommodated on four farms within the landward part of the Western Area. The accommodation was inspected prior to the arrival and during the period of stay of the workers. The bye-laws are reasonably well maintained and no complaints were experienced.

The practise of workers residing at one farm and being transported to neighbouring farms was noted on two cases and accordingly the duration of stay on these premises was considerably longer than normal. It is apparent from the details of the number of workers that farmers are now employing local labour to a much greater degree than in previous years.

DISEASES OF ANIMALS (WASTE FOOD) ORDER, 1957

All registered premises handling waste food for the feeding of animals and poultry were inspected during the year and the general requirements of the Order were found to be complied with.

FOOD SUPPLY

MILK AND DAIRIES (SCOTLAND) ACT, 1914

MILK AND DAIRIES (SCOTLAND) ORDER, 1938

The number of registered producers at the end of the year was 93, detailed as follows: Certified, 4; T.T., 87; Pasteurised, 1; Ordinary, 1. Four new T.T. licences were issued and four cancelled. One Ordinary licence was withdrawn and in the only remaining licence in this category production is in the vicinity of two gallons per day and by definition could probably be exempted in terms of Section 2 of the 1914 Act.

Improvements in 37 dairy farms were carried out, these chiefly referring to lighting and ventilation, widening of grips, the reflooring of dairy byres and structural improvements in dairy sculleries and milk rooms. One new double sided dairy byre was built and general renovations carried out in another instance. At the end of the year plans were submitted in respect of three new dairy byres and one milking parlour. It is anticipated that these will be completed within the coming year.

In the Parish of Kilmaronock visits were made to 15 dairy farms regarding proposals to instal bulk refrigerated tanks with direct pipeline milking in relation to a number of these installations. In some instances a start on the work had been effected, but the tanks will not be in use until the beginning of the coming year.

Table No. III records the number of registered and unregistered premises and the approximate number of cows in the area.

MILK (SPECIAL DESIGNATIONS) ACT, 1949

MILK (SPECIAL DESIGNATIONS) ORDER, 1936/53

Over the period of this report 526 samples were uplifted from 92 designated producers and submitted for chemical and bacteriological analyses, 40 of these samples were of Certified milk, 472 of T.T. milk and 14 of Pasteurised milk. The total number of samples failing to comply was 97, of these 11 were Certified milk, 85 were T.T. milk and 1 was Pasteurised milk.

Samples of School Milk were taken at regular intervals, and of the 54 samples collected 7 were unsatisfactory, 1 because of bacterial count, 4 because of coliform and 2 because of coliform and bacterial count.

Table No. IV gives a detail of the samples taken and the result of the analyses.

FOOD SAMPLING

FOOD AND DRUGS (SCOTLAND) ACT, 1956

PUBLIC HEALTH (PRESERVATIVES IN FOOD) (SCOTLAND) REGULATIONS, 1925/53

Sampling under the above is carried out to ensure that all foods which are controlled by legislation comply to the standards laid down. These foods may be classified as follows:

- (1) Foods for which there is a statutory standard.
- (2) Foods whose composition may require scrutiny.
- (3) Foods which require to be sampled to control adulteration.

To add to the considerable volume of regulations governing food, two new regulations came into operation during the year, namely The Preservatives in Food (Scotland) Regulations, 1962, and the Emulsifiers and Stabilisers in Food (Scotland) Regulations, 1962. Sampling of food for conformity with statutory standards now incorporates antioxidants, stabilisers and emulsifiers, colouring matter and preservatives, and as some of these relate to specific foods samples require to be taken of these particular products.

Fifty-five official samples were taken over the year and all conformed to standards.

ICE CREAM (SCOTLAND) REGULATIONS, 1948

One sample of Ice Cream and three samples of Milk Ices were taken during the year for chemical and bacteriological examination and all were found to be of a high standard.

Premises where ice cream and milk ices are manufactured are inspected regularly and satisfactory cleanliness of premises and equipment is being maintained. An annual inspection is also carried out in company with my Inspectors by the Milk and Food Hygiene Officers of the Scottish Home Department of these premises and they are usually very favourably impressed.

During the year three registrations in respect of premises and one in respect of vehicles were cancelled, leaving a total of 23 registered premises and 24 registered vehicles at the end of the year.

SHOPS ACTS, 1912/50

Table No. IV gives a detail of the shops in the area and the nature of business carried on. Regular inspection to shops was carried out in terms of the above Acts in conjunction with the Food Hygiene Regulations. The days of room and kitchen dwellings being converted into shops are disappearing and new shops of modern design and facilities are taking their place. This is particularly gratifying in so far as it relates to food shops where high standards is the aim.

FOOD AND DRUGS (SCOTLAND) ACT, 1956 (SECTION 9) THE FOOD (MEAT INSPECTION) (SCOTLAND) REGULATIONS, 1961

Condemnation Certificates were issued in respect of approximately 5 cwts. of unsound food. These related to tinned or pre-packed foods which were in a blown, leaking or otherwise unsound condition.

FOOD HYGIENE (SCOTLAND) REGULATIONS, 1959

Improvements have been carried out to meet the requirements of the Regulations in those premises remaining to be completed at the end of the year, including hotels, boarding houses, public houses, canteens, restaurants and food shops. Improvements in general included the provision of hot water supplies, single and twin stainless steel sinks, wash-hand basins, staff toilet and cloakroom accommodation, provision of new floors, tiling of walls, lining of ceilings, improvements in bakery and butchers' factory premises and the provision of refrigerated display counters in shops.

Regular inspections are made and it has been found that it is often the human element which is at fault with regard to cleanliness and owners are instructed to insist on staff observing these Regulations in all respects.

FERTILISERS AND FEEDING STUFFS ACT, 1926

No applications for the taking of samples under the above Act were received during the year.

PRIVATE STREETS AND FOOTPATHS

Private streets and footpaths are being maintained in a fairly satisfactory condition and no action has been necessary during the year.

HOUSING

At Mill of Haldane Housing Scheme the 172 houses being erected on gap sites were completed and occupied early in the year. Satisfactory progress was made in the second stage of Renton Redevelopment Area and a start was made with the building of shops in Thimble Street. The first stage of building in Alexandria No. 3 Development Area was completed early in the year, tenants were transferred from the area of the first stage of clearance, demolition and rebuilding commenced. The first phase of building of 308 houses at Rosshead Estate proceeded satisfactorily during the year and it is expected that they will be completed early in 1963. The building of five blocks of maisonettes and four Old Persons' Houses at Tullichewan was completed and these were occupied early in December.

The remaining Hostel tenants were rehoused early in the year in Maycrete houses at North Main Street, Alexandria, and a strict weekly supervision was maintained over them by the Sanitary Inspectors and Housing Supervisor, but with very little effect on certain tenants although others showed improvement.

The Housing Supervisor's duties are still on the increase as the various schemes develop, and in addition to her normal duties as Supervisor she dealt with the following factorage enquiries during the year, 82 applications for transfer of tenancy, 42 applications for permission to exchange houses and 33 applications for permission to keep lodgers.

One hundred and sixty-four casual vacancies occurred during the year consisting of 2—1 apt. houses, 21—2 apt. houses, 101—3 apt. houses, 39—4 apt. houses and 1—5 apt. house. All the vacancies considered by the Medical Officer of Health to be suitable for medical priority cases were allocated to applicants whose names appeared on the priority list and the remainder to the normal Housing Lists.

The number of new four apartment houses becoming available is

steadily on the increase and the general trend of allocation which previously favoured the three apartment list is now becoming level.

The register of tenants wishing to transfer to larger or smaller houses, compiled from applications received by this office following an advert in the local press has not had the desired effect of relieving overcrowding and under occupancy in Local Authority houses. While a considerable number of mutual exchanges have been arranged in this way, the majority of applicants wish to select their own district and type of house and this naturally reduces the number of exchanges which could be arranged if compulsory decanting were introduced.

I am,

Ladies and Gentlemen,

Your obedient servant,

NEIL MACDONALD,
County Sanitary Inspector.

TABLE II.—PLANS OF BUILDINGS—WESTERN AREA

PARISHES	New Houses			Alterations				No. of Houses					
	Bungalows, &c.	Cottages	Flats and Terraced Houses	Bungalows, &c.	Cottages	Flats and Terraced Houses	Total	2 Apartments	3 Apartments	4 Apartments	5 Apartments	6 Apartments & over	Total
Arrochar - - -	3	2	1	—	—	1	7	4	22	2	1	—	29
Bonhill - - -	—	2	3	4	2	6	17	81	142	130	66	1	420
Cardross - - -	6	—	1	2	1	1	11	—	7	33	29	—	69
Dumbarton - - -	—	—	—	1	—	—	1	1	—	—	—	—	1
Kilmarnock - - -	—	1	—	—	1	—	2	—	2	—	—	—	2
Luss - - -	—	—	—	—	—	—	—	—	—	—	—	—	—
Rosneath - - -	1	2	—	—	—	3	6	—	2	4	3	—	9
Rhu - - -	3	2	2	1	1	4	13	—	5	7	4	3	19
TOTAL - - -	13	9	7	8	5	15	57	86	180	176	103	4	549

In addition plans were submitted in respect of 117 Garages and 94 Erections of a miscellaneous nature.

TABLE III.—NUMBER OF REGISTERED COWSHEDS, &c.

PARISHES	Registered Dairy Farms	Exempted Dairy Premises	Approx. No. Cows	Producers Not Selling by Retail	Milkshops	Trading Vans
Bonhill - - -	12	3	326	11	33	9
Kilmarnock - - -	37	5	913	34	—	3
Luss - - -	8	17	174	5	—	2
Cardross - - -	17	1	528	17	10	5
Rhu - - -	5	7	127	5	5	1
Rosneath - - -	9	—	121	3	1	5
Dumbarton - - -	3	2	74	—	—	—
Arrochar - - -	—	10	16	—	1	1
Burgh of Helensburgh - - -	1	—	22	1	7	6
Burgh of Cove and Kilcreggan	—	—	—	—	—	—
TOTALS - - -	92	45	2301	76	57	32

TABLE V.—ICE CREAM (SCOTLAND) REGULATIONS, 1948

PARISH OR BURGH	REGISTRATIONS				Total	VEHICLES Sale-Storage
	Manufac- ture	Manufac- ture, Sale and Storage	Sale and Storage	Sale		
ARROCHAR - -	—	—	—	—	—	1
BONHILL - - -	—	2	6	3	11	21
CARDROSS - - -	—	—	1	—	1	—
HELENSBURGH - -	—	5	1	1	7	2
COVE and KILCREGGAN	—	1	1	—	2	—
RHU - - -	—	1	1	—	2	—
LUSS - - -	—	—	—	—	—	—
Totals - - -	—	9	10	4	23	24

TABLE V.—NUMBER OF DESIGNATED MILKS AND RESULTS OF SAMPLES TAKEN

Designations	No. of Licences	Samples Taken	Not Complying in respect of			Deficient in Butter Fat	Total Not Complying (Bacteria & Phosphates)
			Bacterial Count	B. Coliform	Bacterial Count and B. Coli		
Certified -	4	40	1	6	4	—	11
Tuberculin Tested -	87	472	11	49	26	—	85
Pasteurised -	1	14	—	—	—	—	1
TOTALS -	92	526	12	55	30	—	97

SCHOOL MILKS

No. of Samples Taken	Not Complying in respect of			Deficient in Butter Fat	Total not Complying (Bacteria & Phosphates)
	Bacterial Count	B. Coli	Bacterial Count and B. Coli		
54	1	4	2	—	7

ORDINARY MILKS

No. of Samples Taken	Satisfactory	Non-Satisfactory	Total
6	6	—	6

SHOPS ACTS, 1912-1950

TABLE VI.—SHOWING NUMBER OF SHOPS AND NATURE OF BUSINESSES CARRIED ON IN THE VARIOUS PARISHES THROUGHOUT THE DISTRICT

PARISHES	Bakers	Butchers	Chemists	Clothiers and Tailors	Cycle Agents, &c.	Confectioners	Dairies	Drapers, Dressmakers and Milliners	Fish and Chip Shops	Fishmongers	Fruiters	Furniture Dealers	Grocers	Hairdressers	Hardware and Drysalers	Ice Cream and Aerated Water Vendors	Shoemakers	Tea Rooms and Restaurants	Tobacconists	Watchmakers and Jewellers	Newsagents and Stationers	Miscellaneous	TOTAL
Arrochar - - -	-	-	-	-	-	3	1	-	-	-	-	-	4	-	-	3	-	4	-	-	1	1	17
Bonhill - - -	12	11	5	7	3	11	7	12	7	4	6	2	20	8	7	10	6	8	1	2	11	5	165
Cardross - - -	5	6	2	-	-	11	3	4	1	2	4	1	15	-	1	1	1	2	-	1	4	4	68
Dumbarton - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kilmarnock - - -	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	2	-	-	-	-	5
Luss - - -	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	2
Rhu - - -	1	1	-	-	-	5	1	1	-	-	1	-	6	-	-	2	-	5	-	-	2	-	25
Rosneath - - -	1	-	-	-	-	1	1	-	-	-	-	-	3	-	-	-	-	-	-	-	1	-	7
Totals - - -	19	18	7	7	3	31	13	17	8	6	11	3	52	8	8	16	7	22	1	3	19	10	289

COUNTY COUNCIL OF DUNBARTON

County Sanitary Inspector
(Eastern Area)
WILLIAM ARTHUR

Depute County Sanitary Inspector
(Eastern Area)
JOHN DUNN

Assistant Sanitary Inspectors
JOSEPH C. MORTON
DONALD S. MACKAY
JOHN P. DEEGANS

Milk Officer
ROSEMARY M. STARK

Housing Supervisor
MARGARET BLACK

Clerical Staff
ELIZABETH C. MUIR
MARGARET W. LAWSON

REPORT BY SANITARY INSPECTOR IN THE EASTERN AREA.

ANNUAL REPORT, 1962

In accordance with D.H.S. Circular 11/1960 and Section 87 of the Local Government (Scotland) Act, 1947, I submit my Annual Report for the year 1962.

WATER SUPPLY

During the year, three samples of water were taken in the area and sent for chemical and bacteriological analysis. All three proved to be satisfactory.

Few complaints were received during the year regarding either quality or quantity, which is a sign that the supply was well maintained.

<i>No.</i>	<i>Source</i>	<i>Supply</i>	<i>Examination</i>
1E	Tap in "Bellevue," Cumbernauld Station	Stirling & Falkirk Water Board	Chem. & Bac.
2E	Tap in kitchen, Parkway, Kildrum	"	"
3E	Tap in kitchen, Eastfield Cemetery Lodge	"	"

DRAINAGE SYSTEMS SEWAGE PURIFICATION AND DISPOSAL

I have again to record that the sewage disposal plants, with the exception of one, continue to function fairly satisfactorily. Croy is now very much overloaded and the provision of a completely new and resited disposal works is now an urgent necessity.

The drainage systems being laid in the New Town and elsewhere continue to be closely supervised and tested. Nothing else of outstanding interest falls to be recorded.

RIVERS POLLUTION

Piggeries continue to be the big headache in the prevention of rivers pollution. Meetings between this Department and Rivers Purification Board Inspectors were held in an endeavour to clean up the streams which were being fouled by piggery effluent. Improvements, and alterations and additions to existing drainage systems, have been carried out with partial success and many recurrences of pollution were caused by

failure to maintain settlement tanks, etc. One or two instances of oil pollution were notified but these were quickly cleaned up.

MILK AND DAIRIES (SCOTLAND) ACT, 1914

Visitation to all dairies was carried out in 1962.

A smallholding which had stopped milk production changed hands, and the new tenant started milk production. Also, one farm changed from byre to cattle court and milking parlour to cut down labour costs.

<i>Parish</i>	<i>Producers</i>				<i>Dealers</i>		<i>Total</i>	<i>Regd.</i>
	<i>W.</i>	<i>WR.</i>	<i>R.</i>	<i>Total</i>	<i>Shops</i>	<i>Vans</i>		
E. Kilpatrick ...	6	6	1	13	19	8	27	40
W. Kilpatrick ...	4	2	1	7	11	8	19	26
Cumbernauld ...	21	4	1	25	7	5	12	37
Kirkintilloch ...	16	2	—	18	17	3	20	38
Totals ...	47	14	3	63	54	24	78	141

W.—Wholesale. WR.—Wholesale and Retail. R.—Retail only.

MILK (SPECIAL DESIGNATIONS) (SCOTLAND) ORDER, 1951

A total of 60 Producers is registered, and Licences held relate to 8 Certified and 52 Tuberculin Tested. Four Pasteurisers' Licences are held.

<i>Designation</i>	<i>No. of</i> <i>Samples</i>	<i>Failing</i>	<i>Fat</i>	<i>Solids</i>	<i>Phos.</i>	<i>Bac.</i> <i>Count</i>	<i>Coliform</i> <i>Test</i>
Certified ...	59	8	—	—	—	1	9
Tuberculin Tested ...	305	20	—	11	—	11	36
Pasteurised ...	94	5	—	2	—	—	5

During the year, the Milk Officer carried out the following duties in accordance with the above Order.

- 387 Routine sampling visits.
- 123 Advisory visits.
- 45 Investigational visits.
- 47 Visits to schools in connection with sampling of milk.

FOOD HYGIENE (SCOTLAND) REGULATIONS, 1959

The work of improvement in food premises continues satisfactorily and requirements under the Regulations are being met by the majority of shop owners.

Many inspections were carried out, and where improvement was necessary, the owners were informed of the work required and installation of new equipment requested.

All licensed premises have been most co-operative in carrying out the necessary improvements and I have to report that in two instances where complete modernisation programmes were embarked upon these have now been completed. In another instance, plans are being prepared for modernisation and extension to the existing premises. It is most gratifying to find that the old type of premises with sawdust on the floors, dark and dingy sittingrooms and antedeluvian toilet facilities is fast disappearing, to be replaced with bright, airy, and comfortable premises giving ample and comfortable seating and other amenities now called for by the general public.

Considerable improvement was noted in working bakeries during the year. A general clean up of floors, walls, benches and utensils of the trade was asked for and encouragement given to the creation of clean, airy and more hygienic conditions. I am pleased to say that only in one instance have the conditions required not yet been obtained. Continued pressure will be brought to bear, and further, more drastic, action may be required.

Many improvements have been carried out in butchers' shops during the year, including the tiling of walls, the installation of stainless steel trimming benches, and the formation of new or improved floors. The continued use of sawdust on floors is to be deprecated. "Trade practice" dies hard and the throwing of small trimmings to the floor from meat preparation still continues, thereby increasing industrial hazard and encouraging the continued use of sawdust as a "non-slip" covering.

Grocery shops and self-service stores have improved their conditions to a large extent, although the back premises have, in many instances, been found to be in a most untidy state. Lack of storage space is a problem still to be solved, and in future proposals for shops and stores some thought must be given to improving storage facilities.

In general, I must report that considerable improvement has been noted in shops of all classes within the scope of the Food Hygiene (Scotland) Regulations, 1959. A more conscientious and co-operative attitude has been adopted by shopowners which augurs well for the future. The education of shop assistants must be continued, and many years may elapse before perfect practice in the proper methods is achieved.

FOOD AND DRUGS (SCOTLAND) ACT, 1956

Sampling during the year was mostly confined to mince, sausage meat (link and sliced) and milk. Modern refrigeration methods do not seem to have educated the purveyor of meat against the use of preservatives. During the months of June to September, permitted quantities are laid

down in the Public Health (Preservatives, etc., in Food) (Scotland) Regulations, 1925/53, which should not be exceeded.

In six instances, excessive preservatives were used by butchers in the Eastern Area of the County. Prosecution was instigated in each instance.

Number of samples taken:—

<i>Official</i>	<i>Genuine</i>	<i>Adulterated</i>	<i>Test</i>	<i>Genuine</i>	<i>Adulterated</i>
31	25	6	50	50	—

Number of prosecutions:— 6

Food condemned:—

<i>Tinned</i>		<i>Raw Meat</i>	<i>Total</i>
<i>Meat</i>	<i>Other Foods</i>		
113 lbs.	238 lbs.	196 lbs.	4 cwts. 3 qrs. 15 lbs.

ICE CREAM (SCOTLAND) REGULATIONS, 1948 FOOD STANDARDS (ICE CREAM) ORDER, 1951

The undernoted table gives the number of premises and vans registered within the area:—

		<i>Manufacture and Sale</i>	<i>Sale and Storage</i>	<i>Sale only</i>
Premises	...	10	3	1
Vans	...	—	3	7

Fifty samples of Ice Cream were taken throughout the year of which forty-five proved satisfactory. The other five were re-sampled and subsequently found satisfactory.

Inspections of premises and vans were carried out during the year. and conditions were found to be generally very good.

SLAUGHTERHOUSES ACT, 1954

No slaughtering was carried out in the Eastern Area during 1962. The only licence issued is in the name of James McLaren, Butcher, Main Street, Cumbernauld. The premises continue to be maintained in good condition.

CLEANSING METHODS AND EFFICIENCY

Old Kilpatrick Special Cleansing District

Transport—BSN903 Fore and Aft Tipper (Petrol).

FSN984 „ „ „ (Diesel).

Nothing of outstanding importance falls to be recorded except that

BSN903 continues to give sporadic trouble. However, the District Council resolved to replace this vehicle early next year, which will solve a lot of problems.

Vehicle BSN903—1 driver, 5 men.

<i>Loads removed</i>	<i>Bins emptied</i>	<i>Mileage</i>	<i>Disposal</i>
705	107,143	7,569	Dumbuck Coup

Vehicle FSN984—1 driver, 4 men.

<i>Loads removed</i>	<i>Bins emptied</i>	<i>Mileage</i>	<i>Disposal</i>
804	107,589	5,271	Killoch Coup

Cleansing of Highways (4 Road Sweepers).

Class A—5.88 miles Class B—9.20 miles.

Cumbernauld New Town Special Cleansing District.

Staff—1 Foreman, 2 Driver/Mechanics, 9 Bin Loaders.

Transport—LSN167—Albion chassis with Gibson Pendulum body, 16/24 cu. yds.

OSN838—Shelvoke & Drewry chassis with “Newcastle” body, 18 cu. yds.

EHS630—Shelvoke & Drewry chassis with “Chelsea” body, 11.3 cu. yds.

(OSN838 was commissioned on 16th May, 1962, when the temporary vehicle EHS630 was taken off the road.)

The work is ever expanding in the New Town but the existing vehicle and staff are coping. One or two minor labour problems have arisen during the year but, on the whole, the work has proceeded smoothly.

Smithstone Coup continues to be satisfactorily maintained by the County Engineer and co-ordination between the staff of both departments continues to be excellent.

	<i>Loads removed</i>	<i>Bins emptied</i>	<i>Mileage</i>	<i>Disposal</i>
LSN167	777	138,929	7,313	Smithstone Coup
OSN838	494	40,516	5,741	„
EHS630	145	12,153	1,500	„

Cleansing of Highways (1 Driver/Mechanic, 3 Street Sweepers).

Transport—PSN104—Austin chassis with Johnston Suction Cleaner.

On 16th May, 1962, the cleansing of 30 miles of roads and 1½ miles of footpaths, mainly in the villages and their connecting roads in both districts, was taken over from the Roads Department.

To carry out the work, three street sweepers, with a street orderly barrow each, were started on 16th May, 1962, and a Johnston Suction Cleaner, mounted on an Austin 5 ton short wheel base chassis was commissioned on 18th May, 1962.

The scheme of street sweeping will be extended to the New Town area as the roads and footpaths in that area are taken over.

Cumbernauld Special Cleansing District

Staff—1 Driver/Mechanic, 2 men.

Transport—CSN599 (Petrol) Ford Thames.

This old vehicle continues to give excellent service but will soon require replacement. No labour troubles were experienced during the year.

The cleansing service within the villages of Croy, Dullatur and Castlearray has been efficiently carried out during the year under review.

<i>Loads removed</i>	<i>Bins emptied</i>	<i>Mileage</i>	<i>Disposal</i>
551	48,506	4,260	Smithstone Coup

Gartshore Special Cleansing District.

Staff—1 Driver/Mechanic, 2 men.

Transport—GSN276—Bantam Karrier.

The villages of Waterside and Twechar have been efficiently cleansed during 1962, in addition to which ratepayers received a Garden Refuse removal service at appropriate times during the season.

It has not yet been possible to purchase the garage at Old Pit Road owing to legal difficulties, but it is hoped these may be resolved soon.

<i>Loads removed</i>	<i>Bins emptied</i>	<i>Mileage</i>	<i>Disposal</i>
589	60,022	6,161	Smithstone and Waterside Coups

PUBLIC CONVENIENCES

I regret I am unable to report any improvement in the situation so far as vandalism is concerned. Where only part-time attendants are employed the wanton destruction goes on, and there appears to be no solution forthcoming.

SANITARY CONVENIENCES

Table V shows the position in the Eastern Area.

FACTORIES ACTS, 1937/48

Table III shows the position in 1962. There are 100 factories in the area, an increase of ten over last year, accounted for by New Town development and building sites.

One hundred and fifty inspections were carried out during the year.

BURIAL GROUNDS

The maintenance and conduct of Burial Grounds has been satisfactorily carried out. Interments have been in accordance with regulations.

BUILDING REGULATIONS

The New Town proceeds apace but not up to schedule as yet.

Meetings were held during the year with New Town officials regarding the proposed Cumbernauld New Town Centre, and various aspects of drainage and construction discussed. There were also consultations with the Fire Prevention Officer.

So far as staff will allow, supervision of buildings under construction is carried out. Table IV gives details.

HOUSING

In terms of Section 16 of the Housing (Scotland) Act, 1950, representation was made on 12 houses during 1962. The County Council resolved to make Closing Orders on all 12 houses, and the number of persons rehoused as a result was 20.

Demolitions of property carried out during the year were 5 in number, involving 61 houses in all.

Regular surveys were carried out on all houses in the area, and housing lists constantly revised and brought up to date.

The following reports were submitted to the Housing Committee for their consideration and decision.

Keeping of Lodgers	...	...	74
Mutual Exchanges	...	...	21
Transfers of Tenancy	...	...	68

Throughout the year, 82 new houses were allocated, as undernoted.

<i>Area</i>	<i>No. of houses allocated</i>		
Duntocher	...	...	16
Old Kilpatrick	...	...	37
Milton	...	...	11
Twechar	...	...	—
Croy	...	...	—
Cumbernauld	...	...	—
Condorrat	...	...	18
			82

HOUSING (SCOTLAND) ACTS, 1950/52 IMPROVEMENT AND STANDARD GRANTS

Improvement Grants amounting to £1448 and Standard Grants amounting to £83 were approved by the County Council during the year.

SCHOOLS

General maintenance of schools remains satisfactory and calls for no special comment.

INFECTIOUS DISEASE

Fifty-four cases were notified during the year. All cases reported were visited and no problems worth noting arose.

NUISANCES

Throughout the year, 12 samples were delivered from the Deposit Gauge at Croy. Pollution by whin dust still exists in the area, caused mainly by bad maintenance of the dust arrester in Croy Quarry. Several warnings were given to the management.

Dumbuck Quarry has also been causing an air pollution problem at Dumbuck and negotiations are proceeding to have dust arrester plant installed.

Table I shows the number and type of nuisance dealt with in 1962.

TENTS, VANS AND SHEDS

No applications were received for permission to camp during the year, and nothing of special interest falls to be reported.

CARAVAN SITES AND CONTROL OF DEVELOPMENT Act, 1960

No applications were dealt with under the above Act.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

So far as possible, with the staff available, regular inspections and surveys were carried out on all premises and lands where infestation by rats and mice was likely to exist, and all possible steps were taken to destroy the vermin and rat-proof the premises,

No statutory action was required and full advantage of the free service was taken by householders.

I would again acknowledge with thanks the co-operation given by the Pest Destruction Staff of the Department of Agriculture and Fisheries, during the year.

TABLE (I)

<i>No. of properties inspected</i>	<i>L/A.</i>	<i>Dwelling-houses</i>	<i>Business or indus. prem.</i>	<i>Agric. Properties</i>	<i>Total</i>
(1) As a result of notification ...	250	164	35	21	470
(2) Otherwise	30	—	—	16	46
	280	164	35	37	516

TABLE (II)

(1) No. of properties found to be infested	167	96	31	37	331
(2) No. of properties satisfactorily cleared	167	96	31	37	331

SHOPS ACTS, 1912/50

All shops within the landward portion of the Eastern Area were inspected during 1962 and I have to report that in all instances the provisions laid down in the respect of hours of closing, employment of young persons, and holiday periods, have been observed by the shopkeepers.

FERTILISERS AND FEEDING STUFFS ACT, 1926

No applications were received during the year for the taking of samples under the above Act.

STREET LIGHTING

Cumbernauld Special Lighting District

This Special District includes the built-up areas of Castlecary, Dullatur, Eastfield, Craiglinn, Croy and Auchenstarry. There is a total of 170 lighting points, comprising:

- 108 Tungsten Filament
- 44 60W Sodium
- 3 140W Sodium
- 15 3×80W MCF/U (A.73).

Maintenance is carried out by the staff of Cumbernauld New Town Special Lighting District.

No capital works were carried out during the year.

Cumbernauld New Town Special Lighting District

Staff—2 Electricians (one of whom drives the tower/waggon).

Tower Waggon KSN745. Van OSN492.

Due to the growth of the New Town, the number of lighting points has increased considerably during the year. This increase will accelerate during the next few years and with that it will bring greater maintenance problems.

There is a total of 1042 lighting points, comprising—

220 Tungsten filament, Class B and pedestrian ways

21 60W Sodium, " "

3 140W Sodium " "

190 3×80W MCF/U, Class A

500 2×40W MCF/U, Class B and pedestrian ways

39 4×15W MCF/U, " "

69 2×8W MCF/U, " "

The planning and execution of works in this area are very exacting, calling for the highest degree of concentration. The appointment of a qualified street lighting engineer has been made.

Capital works to the value of £25,860 were carried out during the year.

Old Kilpatrick Special Lighting District

Staff—1 Driver/Electrician, 2 Lamp Attendants.

Tower Waggon CSN790.

There is a total of 919 lighting points, comprising—

421 Tungsten filament, Class B routes

95 60W Sodium " " "

273 140W Sodium Class A routes

1 200W Sodium " " "

105 140W Sodium Trunk Roads

4 4×40W MCF/U Pedestrian Ways.

A reasonable standard of lighting continues to be maintained throughout the area, but, unfortunately, vandalism still flourishes. The cost of these persistent breakages is of the order of £35, but more important is the loss of amenity to the community.

Capital works to the value of £846 were carried out during the year.

Gartshore Special Lighting District

There is a total of 203 lighting points within the villages of Twechar and Waterside, comprising—

142 Tungsten filament

50 60W Sodium

2 140W Sodium

1 200W Sodium

8 Gas lamps.

Maintenance is carried out by private contract.

Vandalism is negligible, gas lamps suffering the most damage.

Capital works to the value of £324 were carried out during the year.

GENERAL

This being my last year of office, I should like to take this opportunity of expressing my appreciation of all the kindness and co-operation bestowed upon me by the Chairmen and members of Committees with whom I have been concerned, and also by my brother officials.

I should also like to record my appreciation of the loyalty and devotion of my staff during my term of office, and I wish them well in the future.

I am,

Ladies and Gentlemen,

Your obedient servant,

WILLIAM ARTHUR,
Sanitary Inspector.

TABLE 1.—NUISANCES

A—Abated N.A.—Not Abated

	CUMBERNAULD				KIRKINTILLOCH				EAST KILPATRICK				WEST KILPATRICK				ABATED	NOT ABATED	TOTAL
	Verbal	Written	A.	N.A.	Verbal	Written	A.	N.A.	Verbal	Written	A.	N.A.	Verbal	Written	A.	N.A.			
Ashpits abolished	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ashpits repaired	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ashbins provided	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Accumulation of Refuse removed	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Common Stairs whitewashed or cleaned	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drains cleaned	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drains repaired	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Houses—Ceilings repaired	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" Dirty, cleaned	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" Doors repaired	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" Fireplaces repaired	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" Floors repaired	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" Plasterwork repaired	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" Walls repaired	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" Windows repaired	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Roofs repaired	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rones defective	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Water Closets defective	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Water Closets cleaned	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Water Supply improved	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Water Pipes repaired	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wash Houses repaired	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Soil Pipes repaired	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Vents repaired	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Miscellaneous	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTALS	18	1	19	...	4	5	9	...	10	48	58	...	86	48	...	86	...	...	86

TABLE II.—SHOPS ACTS, 1912-1950

SUMMARY OF BUSINESSES WITHIN PARISHES IN THE EASTERN AREA

PARISH	Bakers	Butchers	Chemists	Cycle and Motor Agents	Confections, Refreshments, Tobaccos	Dairies	Drapers and Clothiers	Electricians	Fishmongers	Fish and Chip Shops	Fruiters	General Stores	Grocers	Hairdressers	Ironmongers	Licensed	Newsagents	Shoemakers	Stationers	Plumbers	Painters	Tearooms	Funeral Undertakers	Boots & Shoes	Miscellaneous	Total
Cumbernauld -	2	3	1	2	2	...	2	2	...	3	1	3	9	3	1	4	2	1	2	2	1	1	1	...	1	48
Kirkintilloch -	...	...	...	...	...	...	...	...	...	...	...	3	3	...	...	1	2	...	...	...	...	...	...	...	...	9
West Kilpatrick	2	7	2	6	8	2	4	...	2	2	1	16	15	4	...	14	4	3	1	2	2	...	...	1	6	104
Totals	4	10	3	8	10	2	6	2	2	5	2	22	27	7	1	19	8	4	3	4	3	1	...	1	7	161

TABLE III.—FACTORIES ACT, 1937.

M.—MECHANICAL. N.M.—NON-MECHANICAL.

TRADE OR BUSINESS	Cumbernauld		Kirkintilloch		West Kilpatrick		TOTAL		TOTAL
	M.	N.M.	M.	N.M.	M.	N.M.	M.	N.M.	
Bakers ...	1	—	—	—	—	—	1	—	1
Blacksmiths ...	—	—	1	—	—	—	1	—	1
Builders ...	16	—	—	—	5	—	21	—	21
Bootmakers ...	1	—	—	—	1	2	2	2	4
Brickworks ...	—	—	1	—	—	—	1	—	1
Butchers ...	3	—	—	—	7	—	10	—	10
Chemical Works ...	—	—	—	—	—	—	—	—	—
Coal Merchants ...	—	3	—	—	—	3	—	6	6
Distillers ...	—	—	—	—	1	1	1	1	2
Dressmakers ...	—	—	—	—	1	—	1	—	1
Electrical Manufacturers	—	—	—	—	1	—	1	—	1
Engineers ...	2	—	—	—	1	—	3	—	3
Fireclay Works ...	2	—	—	—	1	—	2	—	2
Grain Mills ...	1	—	—	—	—	—	1	—	1
Hosiery Manufacturers	—	—	—	—	—	—	—	—	—
Joiners and Carpenters	1	—	—	—	2	1	3	1	4
Laundries ...	—	—	1	—	1	—	2	—	2
Motor Engineers ...	2	1	—	—	6	—	8	1	9
Oil Depots ...	—	1	—	—	4	—	4	—	4
Plumbers ...	1	1	—	—	—	3	1	4	5
Painters ...	—	1	—	—	—	2	—	3	3
Shipbuilders ...	—	—	—	—	1	—	1	—	1
Sculptors ...	—	—	—	—	1	—	1	—	1
Tailors ...	—	—	—	—	—	—	—	—	—
Watchmakers	—	—	—	—	—	—	—	—	—
Miscellaneous	2	—	1	—	7	8	10	8	18
TOTALS ...	32	6	4	—	38	20	74	26	100

TABLE IV.—PLANS OF BUILDINGS—EASTERN AREA.

PARISH	PLANS Buildings— Altered			Total	PLANS Buildings— New			Total	No. of Buildings Altered			Total	No. of Buildings New			Total	No. of Houses Altered						Total	No. of Houses New						Total	
	Bungalows	Cottages	Villas, Flats and Terrace Houses		Bungalows	Cottages	Villas, Flats and Terrace Houses		Bungalows	Cottages	Villas, Flats and Terrace Houses		2 Apartment	3 Apartment	4 Apartment		5 Apartment	Over 5 Apartment	1 Apartment	2 Apartment	3 Apartment	4 Apartment		5 Apartment	Over 5 Apartment						
Cumbernauld ...	—	1	—	1	5	—	3	8	—	1	—	1	653	4	—	649	1	—	—	1	—	—	—	—	—	9	315	327	2	—	653
Kirkintilloch ...	—	1	—	1	—	—	—	—	—	1	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	
New Kilpatrick ...	1	—	—	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Old Kilpatrick ...	—	—	4	4	1	—	2	3	—	4	—	13	67	54	—	—	3	—	1	—	—	—	—	—	—	21	45	1	—	67	
TOTALS ...	1	2	4	7	6	—	5	11	1	6	—	662	720	58	—	—	5	—	2	—	—	—	—	—	9	336	372	3	—	720	

In addition to the above—232 Garages, 131 Car-ports, 2 Warehouses, 11 Shops, 3 Schools, 2 Petrol Filling Stations, 1 New Town Shopping Centre,
1 Factory and 15 miscellaneous erections.

TABLE V.—DETAILS OF SANITARY CONDITIONS—EASTERN AREA

AREA	Dry Closets in use serving Tenants					Water Closets serving Tenants					Houses, Tenants not having use of Water Closet or Dry Closet	Houses without indoor water supply and sink
	1	2	3	4	5	2	3	4	5			
Condorrat - - - - -	...	...	...	...	...	1	2	...	...	...	...	...
Cumbernauld - - - - -	...	...	...	...	...	15	5	...	...	...	...	7
Croy - - - - -	...	...	...	...	...	...	...	...	...	...	...	...
Duntocher, Hardgate, and Faifley -	...	...	...	...	...	11	6	...	...	...	...	...
Old Kilpatrick - - - - -	...	...	...	...	...	1	6	...	...	...	...	...
Bowling - - - - -	...	...	...	...	...	21	6	2	...	...	...	...
Milton and Dumbuck - - - - -	...	...	...	...	...	...	...	...	...	...	...	...
Twechar - - - - -	...	...	...	...	...	...	...	...	...	...	...	...
Waterside - - - - -	...	...	...	...	...	...	...	...	...	...	...	...
Total - - - - -	...	...	...	...	...	49	25	2	...	...	...	7

TABLE VI.—FOOD HYGIENE (SCOTLAND) REGULATIONS, 1959

DISTRICT OF COUNTY	BURGH OF	NATURE OF BUSINESS								Suitable for Registration		Not Suitable	TOTALS
		Bakers (Working)	Bakers and Con- fectioners	Butchers	Catering Establs.	Fish- mongers	Grocers	Hotels	Immediately	In 1 yr. time			
West Kilpatrick	—	—	—	6	11	—	15	1	11	22	—	33	
Kirkintilloch	—	—	—	—	1	—	2	—	3	—	—	3	
Cumbernauld	—	1	1	3	5	—	8	2	14	6	—	20	
	Bearsden	2	3	8	1	3	20	—	24	13	—	37	
	Milngavie	1	4	5	6	2	8	1	22	5	—	27	
	Kirkintilloch	6	8	11	4	2	19	—	14	36	—	50	
TOTALS	—	10	16	33	28	7	72	4	88	82	—	170	

REPORT BY THE COUNTY ENGINEER

24 GEORGE SQUARE,
GLASGOW, C.2.

LADIES AND GENTLEMEN,

The year 1962 brought an increase in work to the Department both in connection with Cumbernauld New Town and the County Area.

Cardross Crematorium is now becoming established and during the year there were 167 cremations. The Superintendent and Registrar retired and the vacancy filled by a promotion appointment.

The Composting Plant at Dalmoak is working satisfactorily and contracts for the sale of recoverable materials have been agreed. The sales of compost continue to be disappointing but local efforts have shown a marked improvement but these are not sufficient to absorb the total annual output. At the end of the year a contractor has made certain proposals regarding a selling agency.

An estimate of cost has been submitted to the Scottish Development Department for the first development of a Composting Plant at Cumbernauld and approval to proceed is awaited.

In connection with the inquiry held by the Scottish Water Advisory Committee written and oral evidence has been submitted regarding the present and future water requirements for the County Water Area.

Talks have continued regarding the provision of additional water supplies for mid-Scotland and the Secretary of State's decision regarding the source of these supplies is awaited.

The decision of the Secretary of State regarding the responsibility for the supplying of water to Mains Estate, Milngavie, was made known and the County Council was held to be responsible for providing adequate supplies for that part of the Estate within the County Landward Area.

A Water Order promoted by the Clydebank and District Water Trust for augmenting the water supplies of the Trust was opposed in view of certain safeguards incorporated in a previous local Water Act and the County Council is to comment on the detailed scheme when it is prepared.

There were five reductions in interest rates for monies borrowed through the Public Works Loan Board—the total decrease in long term loans being $\frac{7}{8}\%$.

Authority was received to increase the establishment of the Engineering Section by one Senior Assistant and one Assistant. During the year two Assistant Engineers and one Typist resigned, and appointments made to fill the vacancies.

WATER SUPPLY

GENERAL

The rainfall for the year was average during the year and it is significant to note that the driest month was March at all recording stations other than Bowling.

The Water Superintendent in the Central Area retired and the vacancy was filled by promoting the Assistant Superintendent. A promotion appointment was made to fill the latter vacancy.

Authority is still awaited to proceed with the laying of a main from Loch Sloy to Glen Douglas to augment the local supplies at Arrochar, Tarbet and Glen Douglas.

There has been no progress in the talks with the Stirlingshire and Falkirk Water Board regarding Regionalisation.

Arrochar and Tarbet Water Supply Area

The water supply position continued satisfactorily during the year. The Reservoir was drained and the silt removed in the Spring.

One burst on a main and seven service pipe bursts had to be repaired. Thirty notices were served on owners regarding waste of water and one new connection given off.

3,652,000 gallons were recorded by the ten meters in the area, a reduction of 2,425,000 gallons from last year.

Gareloch Water Supply Area

Ample supplies were provided by the reservoirs at Auchengaich, Rhu and Whistlefield and all demands were met during the year.

One hundred and thirty-one notices were served on owners of property where defective fittings and waste of water was detected. Twenty-three bursts on mains and eleven underground bursts on service pipes were repaired, three connections renewed and six new connections given off.

The 82 metered supplies recorded 77,811,000 gallons, an increase of 14,945,000 gallons. Eleven meters were repaired.

The rainfall recorded for the year was as follows:—

Whistlefield Filters—

69.08 inches	Driest Month:	March—	1.63 inches.
	Wettest Month:	August—	12.97 inches.

North of Auchengaich Reservoir

78.82 inches	Driest Month:	March—	2.29 inches.
	Wettest Month:	January—	13.45 inches.

South of Auchengaich Reservoir

Driest Month: March— 2.19 inches.
Wettest Month: January—12.68 inches.

Rhu Filters

60.65 inches **Driest Month:** March— 1.99 inches.
Wettest Month: January— 9.90 inches.

Central Water Supply Area

One thousand and sixty-one notices drawing attention to defective pipes and fittings were served on property owners during the year. Thirty-four underground bursts on communication pipes and thirty-six bursts on water mains were repaired. One hundred and seventy-seven new connections were given off, seventeen renewed, sixteen cleaned and twelve sealed off.

Asker Area

The Reservoir has a capacity of 882,000 gallons and was full throughout the year, ample supplies being available while the filters were maintained in good condition.

3,650,000 gallons were registered by the nine metered supplies, an increase of 577,000 gallons over the previous year.

Cardross and Craigendoran Area

Carman Reservoir gave a satisfactory supply throughout the year.

The twenty-three metered consumers registered a consumpt of 5,976,000 gallons which is 848,000 gallons more than last year.

Water mains were laid in a private housing development at Muirend Estate, Cardross.

Renton Area

This area continued to be augmented to the extent of 100,000 gallons per day from Loch Finlas Reservoir. Carman Reservoir which serves the area was at its maximum capacity of 78,506,000 gallons for three months of the year and was at its lowest level in July. The rainfall recorded at the Reservoir was 49.96 inches, the driest month being March with 1.09 inches and the wettest January with 8.78 inches.

The Burgh of Dumbarton received 31,868,000 gallons from this Area, an increase of 1,207,000 gallons over the previous year's figure.

10,588,000 gallons were supplied to the twenty-three metered consumers, an increase of 1,714,000 gallons compared with last year.

Vale of Leven Area

Loch Finlas Reservoir provided adequate supplies and augmentation was given to the Bowling and Renton Areas and bulk supplies to the Burgh of Dumbarton.

82.55 inches of rainfall were recorded, the driest month being March with 1.54 inches, and the wettest August with 13.54 inches. The reservoir was full for eight months and at its lowest level in June was 30,000,000 gallons below its full capacity of 250,198,000 gallons.

The Filters at Loch Finlas and Overton functioned satisfactorily. The micro-straining plant at Loch Finlas was stripped down, cleaned and re-assembled.

460,947,000 gallons were supplied to the Area, this being an increase of 12,418,000 gallons over the previous year. The industrial consumpt through one hundred and eleven meters showed a decrease on the 1961 figure of 4,094,000 gallons to 183, 882,000 gallons but the water supplied to the Strathleven Industrial Estate rose by 535,000 gallons to 91,115,000 gallons. When allowance has been made for industry the domestic consumpt was 37.9 gallons per head.

The Burgh of Dumbarton received 826,000 gallons from the trunk main leading to Bowling—the supply being given to Overtoun Hospital only as that to Garshake has now been discontinued.

4,623,000 gallons of water were supplied to twenty-two metered supplies in the Luss Road Area, an increase of 259,000 gallons.

Water main laying at Tullichewan and Heather Avenue Housing Developments were completed.

The laying of the replacement main from Loch Finlas continued during the year.

Grouting was carried out in the tunnel at Loch Finlas and seepage has been stopped.

A scheme has been approved for a water supply to be made available at the Vale of Leven Cemetery.

Luss Area

The water supply to the area continued to be satisfactory.

Kilmaronock Area

The supply from Loch Finlas Reservoir was ample during the year.

The seventy-seven metered supplies consumed 16,666,000 gallons, a reduction of 177,000 gallons compared with last year.

Bowling Area

The supply was satisfactory during the year and continued to be augmented from Loch Finlas Reservoir.

Bowling Reservoir has a capacity of 4,658,000 gallons and was full for six months of the year, and the total water consumpt was 65,783,000 gallons of which 47,243,000 gallons were supplied from Loch Finlas and 18,540,000 gallons from Bowling.

The thirty metered supplies recorded 32,492,000 gallons which was 1,436,000 gallons less than the previous year.

The rainfall recorded was 47.55 inches for the year, the driest month being June with 1.81 inches and the wettest October with 7.54 inches.

Old Kilpatrick Area

Burnbrae Reservoir, which has a storage of 33,103,000 gallons was full for two months of the year and reached its lowest level in July. The consumpt for the area was 50,556,000 gallons, an increase of 4,413,000 gallons over 1961.

Twenty-four metered consumers used 26,785,000 gallons, an increase of 8,556,000 gallons over last year.

Clydebank and District Water Trust

The supplies to Duntocher and Hardgate provided by the Trust were satisfactory throughout the year.

Eastern Area

The area is served by bulk supply from the Stirlingshire and Falkirk Water Board, during the year 386,088,000 gallons of which 370,630,000 gallons were received at the Red Burn connection and 15,458,000 gallons at Masonfield. The increase in consumpt of 48,609,000 gallons shows the growth of the New Town at Cumbernauld.

The one hundred and seventy-five metered supplies consumed 140,742,000 gallons during the year, an increase of 2,574,000 gallons over last year's figures.

The details are as undernoted:—

<i>Area</i>	<i>No. of Meters</i>	<i>Consumpt</i>
Cumbernauld New Town	16	4,260,000 gallons
Wardpark Industrial and Castle Cary	15	50,252,000 gallons
Cumbernauld and Condorrat	52	9,221,000 gallons
Croy	20	4,086,000 gallons
Dullatur	11	1,982,000 gallons
Twechar	21	5,203,000 gallons
Waterside	18	61,863,000 gallons
Fannyside and Palacerigg	22	3,875,000 gallons

Fifty-three burst mains were repaired and twenty-six leaking joints had to receive attention. Eleven underground bursts on communication

pipes were repaired, fourteen connections were renewed, twenty connections were sealed off.

Five meters required renewal and repairs were carried out on twenty-eight meters.

During the year the half-million gallon elevated water tank at Carrickstone was completed and put into service.

Water mains were completed within the Cumbernauld New Town Area at Carbrain Housing Sites 3 and 4 and are being laid at Housing Sites at Kildrum 17, 18 and 19, Ravenswood 5 and Industrial Sites at Wardpark and Old Inns.

DRAINAGE

GENERAL

No progress can be recorded regarding permission to proceed with drainage schemes for Rosneath, Clynder and Shandon, but with regard to Castlecary an amended scheme is being considered.

Analyses and reports on the effluents discharged from the sewage treatment works in the County are received from the Clyde River and Forth River Purification Boards and discussions are held on trade effluent discharges with the Inspectors of these Boards. This co-operation has proved most successful and helpful.

The Council decided that a scheme should be prepared for an activated sludge sewage treatment at Dalmoak.

A request was received from the Cumbernauld Development Corporation that arrangements should be made for the cleaning out of all septic tanks by the County Council but this request was refused.

Glasgow Corporation requested an increase in the drainage rate charged for treating sewage from the Duntocher Area and after negotiation a settlement was reached.

A Private Development Company made application for foul drainage facilities in connection with a housing development at Dullatur. This proposal entails works in sewage treatment and outfall sewers and a financial guarantee arrangement has been mutually approved.

DUNBARTONSHIRE SPECIAL SEWERAGE AND SEWAGE DISPOSAL DISTRICT

WESTERN AREA

Arrochar and Tarbet Area

The sewers and the detritus tanks in the area have been satisfactorily maintained and the treatment works at Tarbet operated satisfactorily.

Garelochhead Area

The sewers and detritus tanks functioned satisfactorily.

Rhu Area

The sewers and detritus tanks were satisfactory throughout the year.

Craigendoran Area

The sewers and detritus tanks operated satisfactorily.

Sewers were laid to serve a private housing development at Muirend Estate, Cardross.

Vale of Leven and Renton Area

During the year the sewers and pumping stations were maintained in good order. 425,276,000 gallons of sewage were pumped at Dalmoak Pumping Station.

The laying of sewers at Mollanbowie Private Housing Development was commenced, and sewers to serve the Council's Development at Heather Avenue and Tullichewan were completed.

Gartocharn Area

The sewers and sewage treatment works worked satisfactorily during the year.

Bowling Area

The sewers and detritus tanks functioned satisfactorily.

Old Kilpatrick Area

The sewers and detritus tanks were satisfactory.

Duntocher Area

The sewers were maintained in a satisfactory condition.

The laying of sewers to serve a Private Housing Development at Cochno was completed, and sewers are being laid in a further development at this site.

EASTERN AREA

Waterside Area

The sewers and sewage treatment works operated satisfactorily.

Croy Area

The sewers functioned satisfactorily but, as in previous years, the treatment works required close attention.

Twechar Area

The sewers and sewage treatment works were satisfactorily maintained.

Dullatur Area

The sewers and sewage treatment works continued to operate satisfactorily.

CUMBERNAULD NEW TOWN SPECIAL SEWERAGE AND SEWAGE DISPOSAL DISTRICT

Close liaison continued with the Development Corporation in the design of sewerage works.

Work proceeded in the construction of the digestion plant of the Sewage Treatment Works at Dunns Wood, which has operated satisfactorily. The Sewage Treatment Works at Condorrat functioned satisfactorily.

The Sewage Works Manager who had been appointed last year took up his duties in February.

Outfall sewer contracts completed during the year which had been carried out under the agency agreement included Carbrain Outfall, Tollpark Outfall, Red Burn Outfall Stage II, Red Burn Outfall Stage III and the Kildrum 17, 18 and 19 Outfall Sewers.

Housing Scheme foul sewers were completed at Carbrain III and IV, Muirhead II and V, Carbrain 6 and Ravenswood 5.

Contracts are proceeding for the Ravenswood Outfall Sewer and the Wardpark Industrial Sewer.

CINEMATOGRAPH ACTS

Premises holding licences under the Acts were inspected and authority given for the renewal of the Licences.

The Premises inspected and licensed were as undernoted:—

1. Strand Cinema, Alexandria.
2. Vale of Leven Public Hall.
3. Bradford Cinema, Cumbernauld.
4. Woodilee Mental Hospital.

Renton Public Hall is no longer licensed for film exhibition as the licensees requested cancellation and this was approved.

Approval was given to Vale of Leven Public Hall being used for Sunday film exhibition from 6 p.m.

THEATRES ACT

Applications were received for permission to hold theatrical performances in the following halls:—

Canteen—Messrs. MacGruer's Yard, Clynder (two applications).

Haldane Community Centre (one application).

TOWN AND COUNTRY PLANNING

The year under review was marked by the approval of the Secretary of State of the Kilpatricks Part Development Plan, the Comprehensive Development Area Plans for Old Kilpatrick and Alexandria No. 3 and the Compulsory Purchase Order relating to the Renton Comprehensive Development Area.

DEVELOPMENT PLANS

Kirkintilloch Part Area

With the withdrawal of objections to zoning amendments at Easter Boghead and Gallowhill proposed last year, public inquiries proved unnecessary and the Secretary of State took the view that, as the modifications were not of a substantial nature, they could be incorporated in the Development Plan at the first suitable opportunity. The Secretary of State intimated similar views in the case of amendments involving a R.C. Church and Presbytery at Cleddans and the rearrangement of zones to be set aside for public buildings and commercial and service industrial purposes at Harestanes.

A formal amendment arising from proposed housing development at Woodilee and Millersneuk has still to be determined by the Secretary of State, as a public inquiry will be entailed due to objections having been received from Lanark County Council in connection with the Millersneuk site.

Kilpatricks Part Area

In March the Secretary of State finally announced his approval of the Kilpatricks Part Development Plan, subject to certain modifications. The public inquiry arranged for January was avoided by the withdrawal of objections to the Secretary of State's proposal to delete extensive residential areas at North and South Baljaffray and the curtailment of the Bonnaughton residential zone. The Secretary of State's final decision confirmed these proposals, as well as requiring the County Council to

give further consideration to the provisions for three areas in the Part Plan, namely, the community centre at Manse Road, Bearsden, the whole village of Bowling and a long strip of land on the north side of Great Western Road and the east side of Kilbowie Road at Duntocher and Hardgate. Certain other modifications were incorporated at the request of the County Council.

As directed by the Secretary of State the County Council discussed with Bearsden Town Council the local planning authority's provisions for the land at Manse Road, Bearsden and the Town Council's agreement to these provisions was subsequently confirmed. Draft proposals for the village of Bowling were approved in August by the County Council, who directed that formal plans be prepared for submission to the Secretary of State. This work is in hand.

An Amendment Order in respect of land at Hungry Hill, Bearsden, was issued by the Secretary of State, who also decided that no formal action was necessary in the case of modifications at Cloberfield, Milngavie; Pendicle Road, Rannoch Drive and the Cross, Bearsden; Glasgow Road, Hardgate and Mansefield Nursery, Old Kilpatrick. The decision of the Secretary of State is awaited on a formal amendment relating to land at Mains Estate, Milngavie, and on minor modifications at Milton and Garscadden, Bearsden. In addition the County Council withdrew modifications affecting land at Craigton Road, Milngavie, and Mount Pleasant, Old Kilpatrick.

Western Part Area

The public inquiry into the objections to the provisions of the Part Development Plan for the Western Area of the County opened in September and ended in December. The County Council also submitted amendments involving land at Portincaple and Kilcreggan. The decision of the Secretary of State is awaited in each case.

Vale of Leven Part Area

Two amendments to the Vale of Leven Part Development Plan submitted last year were dealt with by the Secretary of State this year. In the case of a proposed industrial site at Kilmalid, Strathleven, an Article 8 Direction was issued, while an Amendment Order was made in respect of a proposed housing site at Queen Street, Alexandria. Discussions and adjustments are still proceeding in connection with an amendment relating to land to be rezoned for housing at Ladyton and Dillichip, which was also submitted to the Secretary of State last year.

The County Council completed their reconsideration of their proposals for the land bounded by Lomond Road, Balloch Road and Drymen Road at Balloch, as directed by the Secretary of State in his approval of the

Part Development Plan and submitted their revised provisions to the Secretary of State. The public inquiry into various objections to the modified proposals was concluded and the Secretary of State's decision is awaited.

Decisions are also pending on two further amendments submitted by the Council during the year in respect of land at Tullichewan Home Farm and adjacent to the Vale of Leven Hospital.

Eastern Part Area

The preparation of a Part Development Plan for the eastern area of the detached portion of the County was authorised by the Secretary of State in July following the submission of a boundary map by the Council. This Plan will complete the series of Part Plans covering the whole of the local planning authority's area.

CONSULTATIONS WITH ADJOINING AUTHORITIES

The Council were consulted by Glasgow Corporation regarding the detailed provisions for certain areas adjacent to Bearsden which had previously been shown as undetermined in the Corporation's plans relating to their Quinquennial Review. As the provisions were in keeping with the green belt proposals for the locality the County Council advised the Corporation that the modifications were acceptable.

INTERIM DEVELOPMENT CONTROL

The decision of the Secretary of State on one of the three Revocation Orders made by the Council last year is still awaited. In the other two cases the Order relating to a petrol filling station at Bearsden was confirmed, but the Secretary of State decided not to confirm the Order concerning a similar development at Cardross.

An application for the establishment of a College of Education and convent at Hungry Hill, Bearsden, which was called in by the Secretary of State last year, was approved by him subject to conditions regarding access and tree planting. Because of the relevance of previous appeal decisions the Council requested the Secretary of State to call in two applications during the year, but the Secretary of State declined to do so.

The total number of applications for planning permission received in the course of the year was 749, a reduction of eight on the number received last year. The aggregate figure included 98 applications for approval in principle, four more than the total for such applications submitted last year. Also included in the overall figure are 29 applications which proved

to be permitted development under the General Development Order, 1950, compared with 35 similar applications for the previous year.

The manner in which the applications were determined is indicated in the following tables.

<i>Planning Area</i>	APPLICATIONS			<i>Total</i>
	<i>Granted</i>	<i>Postponed or Withdrawn</i>	<i>Refused</i>	
Clydeside, Gareloch and Loch Long	141	1	7	149
Vale of Leven	56	—	13	69
Loch Lomond	54	4	9	67
Kilpatricks	164	16	19	199
Milngavie (1) and (2) ...	78	3	6	87
Kirkintilloch and Cumbernauld ...	135	5	9	149
Totals	628	29	63	720
Exempted under General Development Scotland Order, 1950				29
Total ...				749

HOUSING DEVELOPMENT

Planning Area	LOCAL AUTHORITY							
	Granted		Postponed or Withdrawn		Refused		Total	
	A	H	A	H	A	H	A	H
(a) Landward:—								
Clydeside, Gareloch and Loch Long	1	4	—	—	—	—	1	4
Vale of Leven ...	3	79	—	—	—	—	3	79
Loch Lomond ...	1	14	—	—	—	—	1	14
Kirkintilloch and Cumbernauld	2	29	—	—	—	—	2	29
(b) Burgh:—								
Helensburgh ...	1	24	—	—	—	—	1	24
Bearsden ...	1	11	—	—	—	—	1	11
Milngavie ...	1	50	—	—	—	—	1	50
Kirkintilloch ...	2	149	—	—	—	—	2	149
Totals ...	12	360	—	—	—	—	12	360
A—Applications.		H—Houses.						

A—Applications.

H—Houses.

		PRIVATE ENTERPRISE							
<i>Planning Area</i>		<i>Granted</i>		<i>Postponed or Withdrawn</i>		<i>Refused</i>		<i>Total</i>	
		A	H	A	H	A	H	A	H
(a) <i>Landward:—</i>									
Clydeside, Gareloch and Loch Long		20	57	—	—	1	1	21	58
Vale of Leven ...		1	1	—	—	—	—	1	1
Loch Lomond ...		8	176	—	—	1	1	9	177
Kilpatricks ...		8	115	—	—	—	—	8	115
Kirkintilloch and Cumbernauld		5	5	—	—	1	1	6	6
(b) <i>Burgh:—</i>									
Helensburgh ...		16	95	—	—	—	—	16	95
Cove and Kilcreggan		3	3	—	—	—	—	3	3
Bearsden ...		16	464	4	498	1	87	21	1049
Milngavie ...		9	120	2	27	—	—	11	147
Kirkintilloch ...		20	21	—	—	—	—	20	21
Totals ...		106	1057	6	525	4	90	116	1672
Grand Housing Totals...		118	1417	6	525	4	90	128	2032

A—Applications.

H—Houses.

		CONVERSIONS							
<i>Planning Area</i>		<i>Granted</i>		<i>Postponed or Withdrawn</i>		<i>Refused</i>		<i>Total</i>	
		A	H	A	H	A	H	A	H
Clydeside, Gareloch and Loch Long	...	1	8	—	—	—	—	1	8
		A—Applications		H—Houses.					

		INDUSTRIAL APPLICATIONS							
<i>Planning Area</i>		<i>Granted</i>		<i>Postponed or Withdrawn</i>		<i>Refused</i>		<i>Total</i>	
(a) <i>Landward:—</i>									
Clydeside, Gareloch and Loch Long				4	—	—	—	4	
Vale of Leven ...				7	—	—	1	8	
Loch Lomond ...				3	1	—	—	4	
Kilpatricks ...				8	1	2	—	11	
Kirkintilloch and Cumbernauld				3	—	—	—	3	
(b) <i>Burgh:—</i>									
Bearsden ...				3	1	—	—	4	
Milngavie ...				3	—	—	—	3	
Kirkintilloch ...				11	—	—	—	11	
Totals ...				42	3	3	—	48	

COMMERCIAL APPLICATIONS

Planning Area				Granted Postponed or Refused Withdrawn			Total
(a) Landward:—							
Clydeside, Gareloch and Loch Long				6	1	—	7
Vale of Leven				17	—	3	20
Loch Lomond				24	1	2	27
Kilpatricks				3	3	3	9
Kirkintilloch and Cumbernauld ...				11	2	—	13
(b) Burgh:—							
Helensburgh				9	—	2	11
Bearsden				14	—	1	15
Milngavie				12	1	2	15
Kirkintilloch				14	—	1	15
Totals ...				110	8	14	132

APPEALS

In the course of the year 42 appeals were dealt with, eighteen being dismissed by the Secretary of State, ten being sustained and twelve being withdrawn. Of the two remaining appeals, one was dismissed in part and sustained in part, while in the other case the Secretary of State held that planning permission was deemed to have been granted.

The appeals dismissed by the Secretary of State were as follows:—

1. A betting office at Old Street, Duntocher.
2. A second betting office at Old Street, Duntocher.
3. Housing development at Hospital Field, Alexandria.
4. Housing development at Brora Drive, Bearsden.
5. A betting office at East King Street, Helensburgh.
6. Mineral workings at High Pollockshole, Cumbernauld.
7. Mineral workings at The Faults, Cumbernauld.
8. Mineral workings at Langlands, Cumbernauld.
9. A joiner's workshop at Southbank, Kirkintilloch.
10. Milk bottling premises and a dwellinghouse at Langfaulds, Bearsden.
11. The conversion of a stable to a holiday house at Kilcreggan.
12. A hoarding at Duntocher.
13. A betting office at Colbreggan, Hardgate.
14. A betting office at East Princes Street, Helensburgh.
15. Three dwellinghouses at Camis Eshan, Craigendoran.
16. Housing development at Lawn Park, Milngavie.
17. Housing development at Dovecot Field, Milngavie.
18. A petrol filling station at Canniesburn, Bearsden.

The following appeals were sustained by the Secretary of State:—

1. A betting office at Cochno Road, Hardgate.
2. A betting office at William Street, Duntocher, planning permission being granted for two years.
3. A betting office at Douglas Street, Milngavie, planning permission being granted for two years.
4. A petrol filling station at Burnbrae, Milngavie.
5. A betting office at Levenbank Terrace, Jamestown.
6. A betting office at Bridge Street, Alexandria, planning permission being granted for five years.
7. A betting office at Duntiglennan Road, Duntocher, planning permission being granted for two years.
8. A betting office at Barnhill, Cumbernauld, planning permission being granted for two years.
9. A petrol filling station at Cardross.
10. A betting office at James Street, Helensburgh, planning permission being granted for five years.

The following appeals were withdrawn during the year:—

1. Housing development at Castlehill, Bearsden.
2. A shopping centre and petrol filling station at Baljaffray, Bearsden.
3. A dwellinghouse at Blairlusk, Gartocharn.
4. The conversion of a garage to a bakery at Drymen Road, Bearsden.
5. Housing development at Dougalston Estate, Bearsden.
6. Garages at Burn Street, Bonhill.
7. Petrol pumps and crossovers at Milton.
8. A petrol filling station at Lomond Road, Balloch.
9. Housing development at Craigton Road, Milngavie.
10. A betting office at Croy.
11. An illuminated sign at Victoria Place, Hardgate.
12. An appeal against the terms of the Section 5 Certificate issued under the 1959 Act relative to land at Dalnottarhill, Old Kilpatrick.

An appeal relating to the alteration and extension of a tearoom at Arrochar was dismissed in part and sustained in part by the Secretary of State. The Secretary of State held that as the refusal of planning permission in respect of the retention of a caravan at Overballoch had not been supported by the service of an enforcement notice, planning permission was deemed to be granted and the relative appeal was accordingly not proceeded with.

Decisions are awaited in the following appeals:—

1. A petrol filling station at Eastfield, Cumbernauld.
2. A petrol filling station at Kilsyth Road, Kirkintilloch.
3. Housing development at Upper Rhu Road, Helensburgh.

The following appeals are awaiting a hearing:—

1. A petrol filling station at Old Inns, Cumbernauld.
2. A betting office at Main Street, Bonhill.
3. Housing development at Gallowsink, Kirkintilloch.
4. A caravan at Tullichewan, Balloch.
5. A caravan park at Inveruglas.
6. Housing at Eastfield, Cumbernauld.
7. A petrol filling station at Luss Road, Alexandria.
8. Hoardings at Church Place, Old Kilpatrick.
9. Three dwellinghouses at Milton.
10. Housing at Greenwood Drive, Bearsden.
11. A dwellinghouse at Tarbet.
12. A dwellinghouse at Gartocharn.
13. Housing development at Langfaulds, Bearsden.
14. Mineral workings at Lenziemill, Cumbernauld.
15. Housing development at Woodvale, Bearsden.
16. A betting office at Main Street, Renton.
17. Shop front alterations at Townhead, Kirkintilloch.
18. A betting office at King Street, Renton.
19. Housing development at Ballyhennan, Tarbet.
20. The alteration of licensed premises and houses at Milton.
21. A hotel at Ledcameroch, Bearsden.
22. A petrol filling station at Lenzie Road, Kirkintilloch.

CONTRAVENTIONS

Twenty-five cases of alleged contravention of planning control were investigated by the Council during the year. Action was taken to secure the removal of signs at Ardlui, Old Kilpatrick and Milton, sheds at Condorrat and Bearsden, a garage at Duntocher, caravans at Alexandria and deposits of rubble and scrap at Bonhill and Craigendoran. Action was also necessary to secure the discontinuance of camping at Ardlui and tipping operations at Arrochar and Condorrat. In addition there were six cases of development not being carried out in accordance with the approved plans or in accordance with the conditions of consent, which required the attention of the Council. These cases consisted of a garage

at Duntocher, a workshop at Westerton, a coal yard at Condorrat and sand and gravel quarries at Bonhill, Tullichewan and Balloch. Enforcement notices were served in respect of a betting office at Hardgate, caravans at Luss and caravans, sheds and other unauthorised development at Blairlusk, Gartocharn. Applications were called for and retrospective planning permission was granted in the case of tipping operations at Hardgate, a car sales yard at Duntocher and a slipway and car park at Gully Bridge, Rhu. Hoardings at Church Place, Old Kilpatrick, were the subject of challenge procedure under the Advertisement Regulations.

ELECTRICITY

The erection and deviation of high voltage overhead lines at Cumbernauld, Castlecary, Dullatur and Condorrat, within the area administered by the Stirling area of the South of Scotland Electricity Board, were approved by the Council during the year, in addition to low voltage lines at Condorrat and Carrickstone.

The Central Area of the Board received approval for the erection of a pole transformer at Craiglinn and a low voltage overhead line at Castlecary.

The Council approved the erection of high voltage overhead lines at Kirkintilloch and Twechar and low voltage lines at Twechar in the Lanarkshire Area of the Board.

In the Clyde Area of the Board approval was given by the Council for the erection of high voltage overhead lines at Cove, Clynder, Arden, Craigendoran, Alexandria, Bonhill, Milton, Hardgate, Milngavie and Kirkintilloch, and low voltage lines at Bonhill, Hardgate and Milngavie.

Proposals by the North of Scotland Hydro-Electric Board for the erection of high voltage overhead lines at Croftamie and Gartocharn, and a low voltage line at Inverbeg were also approved.

POST OFFICE

A proposal by the Post Office for the erection of a telephone exchange and an engineering centre at Rosebank, Helensburgh, was approved by the Council during the year.

Approval was also given for the erection of posts and stays at Alexandria, Dumbuck, Duntocher and Cumbernauld, the installation of post boxes at Balloch and the resiting of a telephone kiosk at Condorrat.

REDEVELOPMENT

Comprehensive Development Area No. 1—Renton

As a result of objections to the Compulsory Purchase Order which was submitted to the Secretary of State in June, 1961, a public inquiry was held in April. Of the five objections put forward, only two remained unresolved by the time of the inquiry and both were rejected by the Secretary of State when the Compulsory Purchase Order was confirmed in November, subject to two minor technical amendments. Difficulty had previously been experienced in acquiring certain properties within the first stage of the redevelopment proposals, particularly in the case of the area designated as the site of a proposed group of shops on the west side of Main Street, but the approval of the Compulsory Purchase Order will now enable the necessary acquisitions to proceed at an increased rate.

Modification plans involving the proposed rezoning of land at Back Street from a school site to housing and service industry, and the retention of the existing Main Street School, which had formerly been proposed for use as a community centre, were submitted to the Secretary of State in November.

Comprehensive Development Area No. 2—Old Kilpatrick

Subsequent to the public inquiry held in October, 1961, to consider objections to the Comprehensive Development Area proposals and to the relative Compulsory Purchase Order, approval of the Comprehensive Development Area Plan, incorporating the modified layout for the Kirkton area submitted in March, 1961, was received in September. Approval of the Compulsory Purchase Order was received in October.

Despite the lack of compulsory powers, acquisition continued satisfactorily and most of the property originally scheduled for redevelopment within the second stage was purchased by agreement during the year.

Comprehensive Development Area No. 3—Alexandria

The Secretary of State approved the Comprehensive Development Area Plan and the associated Compulsory Purchase Order in September and November respectively, subject only to minor modifications of a technical nature which in no way affected the proposals as submitted.

Further acquisitions of land and property were made during the year, by agreement with the owners concerned, including a substantial proportion of the remaining area within the first stage of redevelopment.

Comprehensive Development Area No. 4—Alexandria

Several alternative schemes for the redevelopment of the central area of Alexandria were prepared at the beginning of the year and, after

consultation with the County Surveyor, a final draft Test Map was submitted to the County Architect in May for consideration of the architectural and housing aspects.

Several properties within the area were acquired during the year, particularly two adjacent commercial and residential groups in Bank Street and several sites in the Crescent.

TREE PRESERVATION

Following the public inquiry into objections the Secretary of State intimated in October that he had confirmed in part the Tree Preservation Order for woodland areas at Gavinburn, Old Kilpatrick, on the southern slopes of the Kilpatrick Hills. However, the Council's object in making the Order was defeated by the Secretary of State's decision as he had excluded from the Order those portions of the woodlands on which the Forestry Commission had declined to put a replanting condition in granting a felling licence.

The basic survey in connection with the Bearsden Tree Preservation Order was completed during the year. Discussions between the County Council and the Town Council were subsequently held and the lengthy task of compiling the necessary ownership schedule is now in hand.

The Forestry Commission referred to the Council an application for a licence to fell trees in Dougalston Estate, Milngavie, and, after securing agreement to a scheme of selective felling, the Council approved the issue of a licence.

CLYDE VALLEY PLANNING ADVISORY COMMITTEE

The Technical Panel of the Clyde Valley Planning Advisory Committee held a series of thirteen meetings throughout the year to examine further the green belt provision to be made in the Region.

CUMBERNAULD NEW TOWN

In December Cumbernauld Development Corporation representatives discussed with representatives of the County Council the Corporation's proposals for the redevelopment of the village of Cumbernauld. Plans of the first phase of the New Town centre were submitted for the observations of the County Council during the year. This major development consists of a single multi-storey structure accommodating a post office,

hotel, bank, church, library, offices, shops, a department store and 50 houses. In view of the special circumstances relating to the concept of the town centre and the terms of the New Town of Cumbernauld (Special Development) Order, 1960, the Council decided to offer no observations in the belief that the entire responsibility for the development should rest with the Secretary of State.

The Council gave favourable consideration to other developments comprising the erection of 415 houses, 203 lock-up garages, 199 car ports, a shop, hall and flatted factory at Carbrain 6, the layout of Ravenswood 10, a peripheral road at Abronhill, playing fields at West Forest Farm, car parks at Seafar 1 and Port Bhan and the deposit of soil at West Forest Farm.

INDUSTRIAL SITES

During the year the Scottish Development Department indicated that they were prepared to approve the Council's proposals for the acquisition and rehabilitation of disused industrial premises at Alexandria. On receipt of a satisfactory report from the District Valuer the Development Department advised the Council that the scheme also had the approval of the Board of Trade and that a grant of 50% of the necessary expenditure was likely to be made available. The preparation of layout proposals is now in hand.

HOUSE LOANS AND PROPERTY ENQUIRIES

The number of enquiries from Glasgow Corporation arising from applications for loans for the purchase of houses in the County area during the year was 34, compared with 45 such enquiries received last year. Similar enquiries from other sources regarding the effect of planning proposals on properties totalled 102.

I am,

Ladies and Gentlemen,

Your obedient Servant,

MALCOLM ROSS,
County Engineer and Planning Officer.