

[Report 1961] / Medical Officer of Health, Dunbarton County Council.

Contributors

Dunbartonshire (Scotland). County Council.

Publication/Creation

1961

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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 1961



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

LADIES AND GENTLEMEN,

I beg to submit the Annual Report on the Health and Sanitary Conditions of the County for the year 1961.

I am, Ladies and Gentlemen,

Your obedient servant,

SAMUEL HARVEY,
Medical Officer of Health.

COUNTY HEALTH DEPARTMENT,
88 COLLEGE STREET,
DUMBARTON.

to the Department of Health and Social Services, County of San Diego
County of San Diego

Health and Social Services

to be used in the County of San Diego and San Diego County
County of San Diego

San Diego and San Diego

San Diego County

San Diego County
San Diego County

San Diego County
San Diego County
San Diego County

County of Dunbarton: Public Health Department

List of Staff as at 31st December, 1961

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.

HARRY C. T. SMITH, M.B., Ch.B., D.P.H. Resigned 30.4.61

JAMES G. YOUNG, M.B., Ch.B., D.P.H. Commenced 1.6.61

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.

VERONICA McILROY, B.D.S. Resigned 15.12.61

MARY T. MURPHY, B.D.S.

ALLAN McLEAN, L.D.S.

WILLIAM R. MACAULAY, L.D.S.

ELIZ. A. MacADAM, B.D.S. Commenced 9.1.61

SHEILA S. STEWART, L.D.S. Commenced 11.9.61

Superintendent of Nurses

CATHERINE T. GAVIN

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*
 MARY F. ROBERTON*
 JANET S. CLARK*
 JANE C. TURNER*
 DOLLIE GRAHAM
 Commenced 16.3.61
 JESSIE MacLACHLAN
 Commenced 16.10.61

MARGT. E. ARMSTRONG*
 (nee MacInnes) Resigned 15.12.61
 ANNIE M. LEITCH*
 Resigned 31.3.61
 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
 Commenced 16.8.61
 ANNIE MOORE

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

Midwives

JANE R. RITCHIE
 JOAN WATERHOUSE
 MARGARET MACDONALD

TERESA DOCHERTY
 ANNIE LENNON
 Commenced 16.1.61

Home Nurses

MARION MACDONALD
 MARY PEATTIE
 JESSIE A. MACRAE
 MARGARET BARROWMAN
 JEAN J. CRAWFORD
 ANNIE M. LEITCH
 Resigned 31.3.61
 JANET S. CLARK
 J. C. TURNER
 AGNES G. KEAN
 ROSEMARY C. W. ARTHUR
 JANET KELSO
 ELIZABETH SMITH
 MARY F. ROBERTON
 MARY M. MARTIN

MARGARET E. ARMSTRONG
 (nee MacInnes) Resigned 15.12.61
 EDITH BARBOUR
 FLORA MacNICOL
 JOHNNANNA HEATH
 Resigned 15.1.61
 ANNIE LOWE
 SHEILA MacFARLANE
 HEATHER WATSON
 Commenced 16.2.61
 DOROTHY STEPHENS
 Commenced 1.4.61
 JANET McKELVIE
 Commenced 17.5.61

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
 JUNE SINGLETON
 ISOBEL LONG (nee Kirkwood)
 AGNES E. BROADLEY
 EILEEN McGOUGAN

MEDICAL OFFICER'S REPORT

for Year 1961.

VITAL STATISTICS

POPULATION

The Registrar General's estimate of the population at the middle of 1961 was *110,252, an increase of 5,802 over the previous year and of 14,323 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>
1951	95,581	1956	97,010
1952	96,045	1957	98,258
1953	96,001	1958	99,928
1954	95,573	1959	101,371
1955	96,416	1960	104,450

*The preliminary report of the census of 1961 issued by the Registrar General, gives a total population of 108,557, i.e. 1,695 less than the estimated figure given above.

BIRTHS AND BIRTH RATES

The total number of live births registered in the County during 1961 was 1,521—5 more than in 1960. 671 births were transferred out and 1,382 transferred in. The corrected figure for live births was, therefore, 2,232 (1,142 males—1,090 females) an increase of 107 over the figure for 1960.

The number of stillbirths registered in the County was 35 and after correction for 25 transfers out and 36 transfers in the net County figure was 46 (23 males—23 females), an increase of 4 on the 1960 figure. The stillbirth rate was 20 per thousand births, compared with 19 per thousand births in 1960. The rate for Scotland as a whole during 1961 was 20.8 per thousand births.

68 of the 2,232 live births previously mentioned were illegitimate—a rate of 3.0 per hundred live births. The corrected live birth rate was 20.2 per thousand of the estimated population, compared with 20.3 in 1960.

DEATHS AND DEATH RATES

1,287 deaths were registered in the County during 1961 compared with 1,187 in 1960. 463 registrations were transferred out and 469 transferred in, giving a net total for the County of 1,293 (641 males—652 females). The death rate per thousand of the population was 11.7, no change from 1960. 121 persons (42 males—79 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 51 (28 males—23 females), an increase of 8 over the 1960 figure. This gave an infantile mortality rate of 23 per thousand live births against a rate of 20 in 1960. Causes of death are shown on Table II on page 32. Of the 57 children under one year old who died during the year, 31 (18 males—13 females) were aged under four weeks.

DEATHS FROM INFECTIOUS DISEASES (*Excluding Tuberculosis*)

Deaths from the principal epidemic diseases during 1961 totalled 11 as compared with 4 in 1960. This equals a rate of 0.10 per 1,000 of population.

DEATHS FROM TUBERCULOSIS

During 1961, 7 deaths occurred from tuberculosis (6 males—1 female), a decrease of 3 over the 1960 figure. All these deaths were due to respiratory tuberculosis and gave a death rate of 0.06 per thousand of the population compared with a rate of 0.10 in 1960.

DEATHS FROM PNEUMONIA

62 deaths from pneumonia were recorded in 1961 including 1 in the newborn. The comparative figure for 1960 was 50 including 4 cases of death from pneumonia of the newborn.

DEATHS FROM CANCER

Cancer caused 221 deaths (119 males—102 females) during 1961. This was a decrease of 4 over 1960 when the comparative figure was 225 (129 males—96 females.)

DEATHS FROM CANCER OF THE RESPIRATORY SYSTEM

Of the 221 deaths mentioned immediately above, 46 (36 males—10 females) were due to cancer of the respiratory system, i.e. cancer of the lung, trachea and bronchus.

NATIONAL HEALTH SERVICE (SCOTLAND) ACT, 1947

SECTION 22

CARE OF MOTHERS AND YOUNG CHILDREN

BIRTHS

Of the 1,518 live births registered in the County area during 1961, 746 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 1961 a decrease occurred in the number of children being brought to the clinics for the first time, the figures being 4,454 compared with 4,951 in 1960. The number of individual attendances at Child Welfare Clinics increased, however, during the year to 30,627 compared with 28,265 in 1960.

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 36 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 CHIEF DENTAL OFFICER

MATERNITY AND CHILD WELFARE DENTAL SERVICE

The basis of good teeth in children is laid down by the expectant and nursing mother and when this foundation or "baby" teeth have erupted in the small child it is essential that a close watch be kept to detect the onset of dental decay, which is so common today, in order that these teeth be preserved until their normal shedding time.

Of all the foundation teeth it is those at the back of the mouth which appear to be most frequently attacked first by decay, and it is the preservation of those same teeth which is so essential to future dental health, for if extracted before their normal shedding time, this can later cause crowding of the permanent teeth.

Ideally children should have their first visit to a dentist for a check up at not later than $2\frac{1}{2}$ to 3 years of age, but unfortunately this is not a common practice today, and instead many children's first visit to a dentist is one following a severe attack of toothache.

The posterior teeth in the foundation dentition are naturally shed at around 9 to 11 years of age but the picture of the five year old child on admission to school reveals that in many cases half of these teeth have either already been extracted or require extraction because of decay.

It has been demonstrated without any doubt that fluoridation of domestic water supplies in North America and other countries reduces the incidence of dental decay, and with this in mind, the results of the fluoridation project being carried out at Kilmarnock are awaited with interest. While the reduction of the incidence of dental decay is very necessary, our aim should be an all out research effort at national level into the causes of dental decay and its complete prevention.

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 1961 was 113. Details of cases were as follows:—

			<i>No. of Patients</i>	<i>Improved</i>	<i>Unchanged</i>
General Debility	...	...	46	38	8
Bronchitis, etc.	...	...	37	36	1
Glands	...	...	4	4	—
Adenitis	...	...	3	3	—
Others	...	...	23	18	5

PROVISION OF LAYETTES AND MATERNITY PACKS

Layettes.—During the year 15 layettes, each costing the Authority £3, were supplied at charges as shown in Table IV on page 32.

Maternity Packs.—These are supplied free on request to all home confinement cases. During 1961, 740 packs, each costing 11/9 were supplied, the cost to the Authority being, therefore, £434 15/-.

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 1st 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 1961 one unmarried mother was admitted to Atholl House in Glasgow.

DOMESTIC HELP

Help was given at 170 home confinement cases in 1961, as against 174 in 1960, and also during the year Home Helps were arranged for 66 cases where the mother had been confined in hospital.

ISSUE OF WELFARE FOODS

The quantities of these foods issued during 1961 and the comparative figures for 1960 were as follows:—

			1961	1960
National Dried Milk	...	...	31,038 tins	40,531 tins
Cod Liver Oil	...	...	6,004 bottles	8,299 bottles
A. & D. Vitamin Pills	...	...	3,321 packets	4,080 packets
Orange Juice	...	...	31,452 bottles	46,487 bottles

The figures showed a substantial drop from issues during 1960, 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 33 shows the various distribution centres and times when foods are issued.

PROVISION OF NEW CLINICS

No new building is proposed by the Local Authority so far as clinic premises are concerned, but discussions at official level have been held with the Department of Health for Scotland regarding the provision of a health centre in Cumbernauld New Town, and it has been agreed that the Department of Health will build such a centre and rent the available accommodation to all three branches of the Health Services.

PREMATURE INFANTS

The "Flying Squad" Service for premature infants born at home was operated from Braeholm Maternity Hospital, Helensburgh.

ADMISSION TO MATERNITY HOSPITALS

Details of cases admitted to Overtoun Hospital, Dumbarton, Braeholm Hospital, Helensburgh and Glasgow Royal Maternity Hospital are shown on Table VI on page 34. I am indebted to Dr. J. P. O. Erskine, Area Obstetrician and Gynaecologist, and Dr. Eccles, Medical Superintendent, Glasgow Royal Maternity Hospital, for this information.

Of the total number of births (before correction for transfers) which took place within the County area, 746, or approximately 49 per cent. occurred in institutions.

WELFARE SERVICES

BLIND PERSONS ACT

During the year 19 persons were certified blind, making a total of 173 in the Landward—Small Burghs area of the County. Five blind workers were paid travelling expenses amounting to £92 17s. 9d.

PART III ACCOMMODATION

(1) *Central Hospital, Dumbarton:—*

Number of cases at 15/5/61	...	...	...	...	29
Number admitted during year	...	...	...	...	60
					89
Number of discharges by death or otherwise	...	...	...	...	63
					26
Number of cases at 15/5/62	...	...	...	...	26

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

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

(a) Aged	...	...	...	...	...	23
(b) Epileptics	...	...	...	...	...	1
(c) Blind	...	...	...	...	...	1
(d) Deaf and Dumb	...	...	...	...	...	0
(e) Severely Handicapped	...	...	...	...	...	3
						28

(4) *Leven Cottage:—*

				Males	Females
Number of cases at 15/5/61	...	...	...	7	6
Number admitted during year	...	...	...	2	4
				9	10
Number of discharges by death or otherwise				2	3
				7	7
Number of cases at 15/5/62	...	...	...	7	7

(5) *Crannog Cottage:—*

	<i>Males</i>	<i>Females</i>
Number of cases at 15/5/61	9	16
Number admitted during year	0	2
	9	18
Number of discharges by death or otherwise	1	3
	8	15
Number of cases at 15/5/62	8	15

WELFARE OF THE HANDICAPPED

During the year recreational therapy was provided in 14 cases and the expenditure on materials was £25 14s. 2d. Further cases are being investigated and an endeavour made to meet their needs.

DEAF AND DUMB

There are 30 cases on the Register at present.

BURIALS (SECTION 50)

During the year 4 burials were arranged and paid for by the Local Authority.

MENTAL HEALTH SERVICES

Removals to Mental Hospitals:—

	<i>Certified</i>	<i>Voluntary</i>
Removals to Mental Hospitals	24	4

AREA DISTRIBUTION

New Kilpatrick	5
Old Kilpatrick	—
Vale of Leven	16
Kirkintilloch	4
Helensburgh	3
Cumbernauld	—
	28

Last year's total was also 28 cases.

AGE AND SEX DISTRIBUTION

	0-15 yrs.	16-25 yrs.	26-40 yrs.	41-60 yrs.	61-80 yrs.	81 yrs.	<i>Total</i>
Males	0	1	7	5	3	0	16
Females	0	1	3	1	3	4	12
	0	2	10	6	6	4	28

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	70
Argyll and Bute, Lochgilphead	6	8
Dingleton, Melrose	—	1
Dykebar, Paisley	4	—
Gartloch, Gartcosh	1	5
Glasgow Royal	3	7
Hartwood, Shotts	3	—
Montrose	1	1
Murray Royal, Perth	—	1
Paisley	1	—
Perth District	—	1
Stoneyetts, Chryston.	1	—
Woodilee, Lenzie	4	7
Crichton Royal, Dumfries	1	—
Craigdunan, Inverness	1	—
Last year's total was 197 cases	100	101
		201

Mental Defectives:—

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

The above cases are regularly supervised by this Department and the Commissioners of the General Board of Control.

There are presently 95 cases in Institutions for Mental Defectives as follows:—

	<i>Males</i>	<i>Females</i>
Royal Scottish National, Larbert	28	19
Lennox Castle	10	9
Caldwell House	1	4
St. Charles, Lanark	—	2
Waverley Park, Kirkintilloch	—	4
St. Aidan's, Gorebridge	3	—
Birkwood, Lesmahagow	3	3
Kirklands, Bothwell	—	1
Windsor, Falkirk	—	3
St. Joseph's, Rosewell	1	1
St. Mary's, Barrhead	—	1
Baldovan, Dundee	—	1
Broadfield, Port Glasgow	—	1
	46	49
		95

An increase of two over last year.

Cases awaiting Admission to Certified Institutions:—

On Waiting List at 15th May, 1961	...	...	...	...	4
Reported during the year	...	...	...	...	5
					—
					9
Admitted during year	...	...	...	...	4
					—
On Waiting List at 15th May, 1962	...	...	...	...	5
					—

The position regarding admission to Institutions is satisfactory.

Cases Notified by Education Committee:—

Ten cases were notified by the Education Committee of children attending Special Schools who had attained 16 years of age. Eight cases had been found suitable employment and in the remaining two cases the home conditions are satisfactory and the children are remaining in the care of their parents. It is hoped to enrol these two children in the Occupational Centre at Cardross.

The General Board of Control called for reports on the home conditions of 30 patients who are presently detained in Certified Institutions.

The visitation of cases at home continues and during the year 1961/62 70 cases were visited. Of 45 cases in the Western area of the county considered suitable for the Occupational Centre, it was pleasing to note that 17 were in regular employment. Of the remaining 28, 16 have been enrolled in Cardross Occupational Centre. The remainder are elderly, or the parents do not wish them to attend.

Yours faithfully,

GEO. McCORKINDALE,
Principal Welfare Services Officer.

SECTION 23

MIDWIFERY

STAFF

Notice of Intention to Practice in 1961 was received from 47 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 ...	18
Maternity Nurses—Private	1
	47

HOME CONFINEMENTS

During 1961, the number of home confinements which took place in the County was 795 as compared with 835 in the previous year. This represents 51 % 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 10 sets of trilene apparatus have been purchased leaving approximately 18 machines still to be bought.

SUPERVISION OF MIDWIVES

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

Three of the County midwives were employed as tutor midwives for training pupils from Overtoun and Braeholm Maternity Hospitals.

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

SECTION 24

HEALTH VISITING

STAFFING

At 31st December, 1961, the Health Visiting Staff was as follows:—

*Full time	21
†Part time	8

*Includes 1 H.V. specially trained in Mental Health duties.

†Seven Rural District Nurses acting also as Health Visitors.

There was again an increase in the total number of visits paid to patients by Health Visitors during 1961—43,698 as against 33,840 in 1960 and 31,643 in 1959. As is to be expected, most of these visits were paid to infants, pre-school children and expectant mothers—27,221 visits in all for these three categories as compared to 24,937 in 1960. Visits to elderly patients and Home Help cases also increased while those to Tuberculosis patients fell.

The details for all categories are as follows:—

					<i>Total Visits</i>		
					1961	1960	1959
Expectant Mothers	...	...	...	...	678	818	808
Children under 1 year	...	...	...	...	14,605	13,280	11,591
Children 1-5 years	...	...	...	...	19,123	10,839	10,771
Elderly Patients	...	...	...	...	1,310	1,253	1,078
Home Help Cases	...	...	...	...	4,101	3,990	3,820
Tuberculosis Patients	...	...	...	...	449	665	788
Others	...	...	...	...	3,432	2,995	2,787
					<u>43,698</u>	<u>33,840</u>	<u>31,643</u>

CLINIC ATTENDANCES

The increase in attendances at Child Welfare Clinics was again maintained, there being 30,627 attendances in 1961, as against 28,265 in 1960, and 25,371 in 1959. The total figure for the year was made up as follows:—

No. of children attending clinics for the first time in their lives—

(a) Children under one year	...	...	...	...	...	2,236
(b) Children over one year	...	...	...	...	...	2,218
						<u>4,454</u>

Total number of attendances—

(a) Children under one year	...	...	...	...	...	21,985
(b) Children over one year	...	...	...	...	...	8,642
						<u>30,627</u>

The total number of clinic sessions held during 1961 was—

(a) With doctor and health visitor in attendance	...	...	...	948
(b) With health visitor only in attendance	...	...	...	699
				<u>1,647</u>

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 1961 there were 20 full-time nurses and 2 part-time nurses employed, of whom 20 were midwives.

TRANSPORT

18 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 2,318 and the total number of visits made to these patients was 60,895, an increase 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 the co-operation between family doctors and nurses is extremely good. Other cases are referred by hospitals when the 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 again an increase in the number of children receiving primary vaccinations, the total for 1961 amounting to 1,413 as against 1,200 in 1960, and 1,134 in 1959. Approximately 43.6 per cent. of these primary vaccinations were given to children under one year and

92.7 per cent. to children under 5 years. Of the corrected number of births for the area for 1961, only 617 children (27.6 per cent.) were protected in this way. This is still rather low but represents a slight increase over last year when the corresponding figure was 26.3 per cent. During the year 371 revaccinations were also carried out.

DIPHTHERIA IMMUNISATION

As in the case of smallpox vaccination, immunisation rates were lower than is desirable but did again show some improvement over last year, full courses of immunisation being given to 2,378 children (1,590 in 1960) and maintenance or "booster" injections to 1,663 children.

POLIOMYELITIS VACCINATION

During 1961 every encouragement was given to persons up to the age of 40 to come forward and receive their poliomyelitis vaccination and as in past years, clinics were held throughout the County for this purpose. It is disappointing to note that quite a number who came forward for their first or even second injections seemed to lose interest and did not complete the course. In May, 1961, Local Authorities were authorised to administer a fourth injection to children between the ages of 5 and 12 years and special clinics were held after the summer holidays in the schools throughout the County to have this carried out. Between then and the end of the year, 8,827 children were given their fourth injection. The total figures for 1961 are as follows:—

No. of persons receiving two injections during the year	...	...	4,152
Total No. of persons given two injections since the beginning of the programme	...	...	38,931
Total No. of third injections given since the beginning of the programme	...	...	27,930
Total No. of fourth injections given during the year	...	...	8,827

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

Four houses in the County Landward Area were allocated to applicants during the year on special grounds where tuberculosis existed in the household. In addition, 23 houses were allocated on other medical grounds.

B.C.G. VACCINATION

Contacts—During the year 91 contacts were skin tested, 78 of these showed negative reaction and all except one were subsequently vaccinated.

Others—155 other children were skin tested at the request of the parents and of these 154 were given B.C.G. following negative reaction to Mantoux Tests.

Nurses—50 Hospital nurses were skin tested and of this total 7 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 249 as against 242 in 1960. This number was made up of 5 full-time Helps, 243 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 442 from a total of 818. In addition, help was given to 236 confinement cases of which 170 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.

HOME HELPS

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. A questionnaire was sent to all General Practitioners and Nursing Staff towards the end of last year, and the results 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 at this stage, 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, water-proof 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 during their stay and in all cases a charge of 1/- per day is made for each child who is admitted. It is a matter of great concern that this Home does not seem to be used to full advantage, the number of children admitted being consistently low in spite of the fact that in the County, including the large Burghs of Clydebank and Dumbarton, there must undoubtedly be sufficient children in need of convalescence for one reason or another to keep the Home full for most of the year. This is borne out by the fact that when circulars are sent out periodically reminding Nurses, G.P.s, Head Teachers, etc., of the availability of Ardgare the number of admissions rises considerably for some time before dropping back again. It would seem that the tendency is for the existence of Ardgare to be fairly readily forgotten, and that what is needed is some method of keeping it in the forefront of attention.

(b) *Cardross Park Home, Cardross*

This house, which is run primarily as a Children's Home under the Children Act, admits pre-school children referred by the Public Health 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.

ton. 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 the year showed a marked decrease, being 91 as against 278 in 1960.

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

Cerebro-Spinal Fever—1 case was notified during 1961 the same number as in the previous year.

Dysentery—The number of notifications fell from 171 in 1960 to 16 in the current year, the main cause last year having been a heavy outbreak among staff and patients at Woodilee Mental Hospital.

Food Poisoning—2 cases were notified during the year, only one of whom required hospital treatment.

Pneumonia, Acute Influenzal—3 cases were notified during the year of which 2 were admitted to hospital.

Pneumonia, Acute Primary—36 cases were notified during the year as compared with 49 cases in 1960. Of the 36 cases notified, 21 were admitted to hospital.

Poliomyelitis—No cases were notified during 1961.

Para-Typhoid (B)—1 case was notified during the year and admitted to hospital.

Puerpural Pyrexia—1 case requiring hospital treatment was notified during the year.

Scarlet Fever—20 cases, 11 of whom required hospital treatment, were notified during the year compared with 39 in 1960.

Whooping Cough—6 cases, all of whom required hospital treatment, were notified in 1961 compared with 50 in 1960.

NURSERIES AND CHILD MINDERS REGULATION ACT, 1948

No applications were made in respect of premises during 1961 and no intimations received from Child Minders.

PORT HEALTH ADMINISTRATION

During the year 125 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 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 Eskin Hospital.

REMOVALS (SECTION 47)

Two 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 60, Table XXXIII shows the progress made during the year in the erection of new houses.

The number of houses built during the year was not sufficient to cause any appreciable drop in the numbers on the waiting list for Local Authority houses, and, as in most parts of Scotland, housing remains a major problem.

The number and area location of houses condemned as unfit for human habitation is shown on pages 61, and 62 in Table XXXIV.

METEOROLOGY

I am indebted to the various Water Engineers and Superintendents for the information contained in Table XXXV on page 63.

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

POPULATION ESTIMATED TO MIDDLE OF 1961—110,252

	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)	1521	671	1382	2232	1142	1090	20.2
Live Births (Illegitimate)	42	21	47	68	39	29	(2) 3.0
Still-Births	35	25	36	46	23	23	(3) 20
Marriages	678	—	—	—	—	—	6.1
Deaths—All Causes	1287	463	469	1293	641	652	* 11.7
Tuberculosis (All Forms)	—	—	—	7	6	1	0.06
Tuberculosis (Respiratory System)	—	—	—	7	6	1	0.06
Principal Epidemics Diseases ¹	—	—	—	11	5	6	0.10
Children aged under One Year	—	—	—	51	28	23	(4) 23
Children aged under Four Weeks	—	—	—	31	18	13	(4) 14
Deaths from Accidents in the Home	—	—	—	20	7	13	(5) 18

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.⁵ Per 100,000 Population.

* Rate adjusted for Age and Sex distribution—11.6

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.
Meningococcal Infections	—	1	1
Other Infectious and Parasitic Disease ...	—	1	1
Other Diseases of the Nervous System ...	—	2	2
Pneumonia	—	4	4
Pneumonia of the Newborn	1	—	1
Other Diseases of the Liver	1	—	1
Congenital Malformations	9	6	15
Birth Injuries, Postnatal Asphyxia and Atelectasis	16	1	17
Other Diseases Peculiar to Early Infancy and Immaturity Unqualified	4	—	4
Ill-defined and Unknown Causes	—	1	1
Accidents in the Home	—	4	4
TOTALS	31	20	51

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)—STATEMENT OF CAUSES OF DEATH (Corrected for TRANSFERS), FOR 1961. COMPILED FROM FIGURES SUPPLIED BY THE REGISTRAR-GENERAL.

CAUSES OF DEATH	All Ages	Under 1 year	1-4 years	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
Infectious and Parasitic Diseases ... M.	6	—	2	—	—	—	—	—	1	—	3	—	—
... F.	5	2	—	—	1	—	—	—	—	2	—	—	—
Cancer—Malignant Neoplasms ... M.	119	—	—	1	1	—	3	1	11	32	45	22	3
... F.	102	—	—	—	—	—	1	4	11	31	29	25	1
Tumours—Non-Malignant or Not Defined ... M.	—	—	—	—	—	—	—	—	—	—	—	—	—
... F.	1	—	—	—	—	—	—	—	—	—	—	—	1
Venereal Diseases ... M.	1	—	—	—	—	—	—	—	—	—	—	1	—
... F.	—	—	—	—	—	—	—	—	—	—	—	—	—
Anaemias ... M.	—	—	—	—	—	—	—	—	—	—	—	—	—
... F.	3	—	—	—	—	—	—	—	—	2	1	—	—
Diabetes Mellitus ... M.	2	—	—	—	—	—	—	—	—	—	1	1	—
... F.	6	—	—	—	—	—	—	—	1	3	1	—	1
Tuberculosis—Respiratory ... M.	6	—	—	—	—	—	—	—	1	3	1	1	—
... F.	1	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis—Non-Respiratory ... M.	—	—	—	—	—	—	—	—	—	—	—	—	—
... F.	—	—	—	—	—	—	—	—	—	—	—	—	—
General Diseases ... M.	—	—	—	—	—	—	—	—	—	—	—	—	—
... F.	3	—	1	—	—	—	—	—	1	—	1	—	—
Diseases of Nervous System—Vascular ... M.	85	—	—	—	1	—	1	1	1	12	28	36	5
... F.	126	—	—	—	—	—	1	3	10	16	32	47	17
Diseases of Nervous System—Non-Vascular ... M.	8	—	—	1	—	—	—	—	2	1	4	—	—
... F.	11	2	—	—	—	—	—	—	2	4	2	1	—
Diseases of Circulatory System ... M.	241	—	—	—	—	—	—	9	21	58	75	49	29
... F.	252	—	—	—	—	—	—	1	9	27	72	95	48
Diseases of Digestive System ... M.	23	—	—	—	—	1	1	1	3	5	7	4	1
... F.	18	1	—	—	—	—	—	1	—	—	7	9	—
Diseases of Genito Urinary System ... M.	9	—	—	—	—	—	—	—	—	2	2	2	3
... F.	8	—	1	—	—	—	1	—	—	—	1	4	1
Diseases of Respiratory System ... M.	66	4	1	—	—	—	1	1	5	14	21	14	5
... F.	44	—	2	—	—	—	—	—	2	8	9	15	8
Puerperal Causes ... M.	—	—	—	—	—	—	—	—	—	—	—	—	—
... F.	2	—	—	—	—	—	2	—	—	—	—	—	—
Diseases of Skin and Organs of Locomotion ... M.	4	—	—	—	—	—	—	1	—	1	1	—	1
... F.	4	—	—	—	—	—	—	—	1	1	1	—	—
Rheumatic Fever ... M.	—	—	—	—	—	—	—	—	—	—	—	—	—
... F.	—	—	—	—	—	—	—	—	—	—	—	—	—
Chronic Rheumatic Heart Disease ... M.	3	—	—	—	—	—	1	—	—	1	1	—	—
... F.	10	—	—	—	—	1	—	1	2	2	3	1	—
Congenital Debility, Prematurity, Malformations etc. ... M.	20	17	1	—	—	1	—	1	—	—	—	—	—
... F.	16	15	—	—	—	—	—	—	—	1	—	—	—
Pneumonia, Diarrhoea and Other Diseases peculiar to Early Infancy including New-Born ... M.	4	4	—	—	—	—	—	—	—	—	—	—	—
... F.	1	1	—	—	—	—	—	—	—	—	—	—	—
Non-Meningococcal Meningitis ... M.	—	—	—	—	—	—	—	—	—	—	—	—	—
... F.	1	—	1	—	—	—	—	—	—	—	—	—	—
Influenza ... M.	3	—	—	—	—	—	—	—	1	—	1	1	—
... F.	4	—	—	1	—	—	—	1	—	—	1	1	—
Senility without mention of Phychosis ... M.	5	—	—	—	—	—	—	—	—	—	—	3	2
... F.	7	—	—	—	—	—	—	—	—	—	—	5	2
Causes Ill-Defined or Unknown ... M.	1	—	—	—	—	—	—	—	—	—	1	—	—
... F.	3	1	—	—	—	—	—	—	—	—	—	2	—
Suicide and Self-Inflicted Injury ... M.	8	—	—	—	—	—	2	3	—	2	—	1	—
... F.	6	—	—	—	—	—	—	1	2	2	—	1	—
Road Accidents ... M.	12	—	1	—	2	3	2	2	1	1	—	—	—
... F.	3	—	2	—	—	—	—	1	—	—	—	—	—
Other Violence ... M.	8	—	1	1	1	1	—	1	—	1	—	2	—
... F.	2	—	1	—	—	—	—	—	—	—	—	1	—
Accidents in the Home ... M.	7	3	—	—	—	—	—	—	1	—	1	2	—
... F.	13	1	—	1	—	—	1	—	2	—	—	3	5
TOTALS BY SEX AND AGE GROUP ... M.	641	28	6	3	5	6	11	21	48	133	192	139	49
... F.	652	23	8	2	1	1	6	13	43	99	160	212	84
GRAND TOTALS ...	1293	51	14	5	6	7	17	34	91	232	352	351	133

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 VI.

OVERTOUN MATERNITY HOSPITAL, DUMBARTON

COUNTY OF DUNBARTON PATIENTS DELIVERED IN 1961.

Normal Deliveries	190	Babies Still-born	41
Maternal Deaths	Nil	Babies Died in hospital	2
Babies Born alive in hospital	186	B.B.A. (Alive)	3
ANTE-NATAL ADMISSIONS			
Hyperemesis	1	Persistent occipito-posterior and	
Cardiac disease	3	traverse lie	2
Pre-eclampsia	11	Anaemia	5
Accidental haemorrhage	1	Rhesus negative no antibodies	2
Prolonged labour	6	Undelivered	40
Twin pregnancy	2		
ABORTIONS			
Threatened	7	Complete (D. & C.)	1
Incomplete (D. & C.)	35	R.O.S.P.	6
POST-PARTUM COMPLICATIONS			
Anencephalic... ..	1	Premature infants (alive)	2
Post-partum haemorrhage	10	Puerperal pyrexia (Gen.	1
Not pregnant	4	Puerperal pyrexia (Ex. Gen.)	6
OPERATIVE DELIVERIES AND PROCEDURES			
Forceps deliveries (alive)	19	Manual removal of Placenta	3
Breech deliveries (alive)	8	External version	5
Surgical induction	19		

BRAEHOLM MATERNITY HOSPITAL, HELENSBURGH

COUNTY OF DUNBARTON PATIENTS DELIVERED IN 1961.

Normal deliveries	251	Babies still-born	4
Maternal deaths	Nil	Babies died in hospital	8
ANTE-NATAL ADMISSIONS			
Pre-eclampsia	52	Twin pregnancy	8
Accidental haemorrhage	28	Hydramnios	4
Placenta Praevia	6	Contracted pelvis	8
Hyperemesis	3	Ruptured uterus	Nil
Cardiac disease	5		
ABORTIONS			
Threatened	7	Incomplete (D. & C.)	39
POST-PARTUM COMPLICATIONS			
Post-partum haemorrhage	17	Puerperal pyrexia—extra genital	7
Puerperal pyrexia—genital	2		
OPERATIVE PROCEDURES			
Caesarean sections	40	Forceps	34
Breech deliveries	16	Manual removal of placenta	8
External cephalic version	7	Artificial rupture of membranes	63

THE GLASGOW ROYAL MATERNITY HOSPITAL

STATEMENT OF ADMISSIONS FROM COUNTY OF DUNBARTON FOR YEAR
TO 31ST DECEMBER, 1961.

Vertex... ..	26	Contracted outlet	1
Pre-eclamptic toxæmia	12	Hypertension	1
Ante-partum hæmorrhage	8	High head at term	1
Breech	6	3rd degree tear	1
Oedema	3	Staining per Vaginam	1
Post mature	3	Bad obstetric history	1
Anaemia	3	Born before arrival—premature Birth	1
Primigravida	2	Slight show at 40/52	1
Premature labour	2	Previous Caesarean section	1
For induction	2	Intra-uterine death—breech	1
Delayed labour	2	Elderly primigravida	1
Rhesus negative with antibodies	2	For removal of Shirodhar stitch	1
Elective caesarean section	3	For Shirodhar operation	1
Breech—twins	1	Respiratory infection—excessive vomiting	1
Twins	1	Severe abdominal pain	1
Twins	1	Severe abdominal pain	1
Threatened abortion	1	Phlebitis	1
Incomplete abortion	1	Pyelitis	1
Concealed accidental hæmorrhage	1	Bronchitis	1
Variable lie	1	Asthmatic	1
Foetal distress	1		

TABLE VII.
RELAXATION THERAPY CLINICS.
SESSION 1960.

CLINIC	No. of Patients Referred	No. of Patients Attending	No. of Attendances	No. of Patients Completing Course	No. on Register at end of Year	REMARKS
Hillfoot	70	65	363	59	6	5 failed to report
Milngavie	52	50	267	43	5	2 failed to finish course 2 failed to report
Hartfield	80	70	365	53	6	11 failed to finish course 10 failed to report
Kirkintilloch	36	34	189	28	3	3 failed to finish course 2 failed to report
Alexandria	91	53	298	44	2	9 failed to finish course 32 failed to report 6 too late for treatment
Total	329	272	1482	227	22	25 failed to finish course 51 failed to report 6 too late for treatment

TABLE VIII—HEALTH VISITATION

AREA	Expectant Mothers		Children 1 Year		Children 15 Years		T.B. Cases		Home Helps		Housing		Request of Psychiatrist		Request of G.P.		Request of Hosp.		Chil- dren's Officer		Aged		Sundry Cases		TOTAL OF OTHERS		GRAND TOTALS	
	NV	TV	NV	TV	NV	TV	NV	TV	NV	TV	NV	TV	NV	TV	NV	TV	NV	TV	NV	TV	NV	TV	NV	TV	NV	TV	NV	TV
Mental Health - - -	—	—	3	20	—	4	—	—	1	3	—	—	24	50	—	—	—	—	—	—	—	—	—	2	25	55	28	79
Kirkintilloch Burgh - -	—	—	425	1248	58	1249	19	67	43	312	4	6	—	—	2	3	2	—	4	8	1	5	161	356	217	690	719	3254
Kirkintilloch, Landward	31	79	252	2285	229	1432	15	66	47	1016	11	40	—	—	16	46	3	5	9	23	24	234	22	125	132	1479	659	5341
Milngavie Burgh - - -	—	—	184	1020	226	713	14	18	62	797	1	1	—	—	8	10	5	1	—	2	17	178	94	176	187	1165	611	2916
New Kilpatrick - - -	72	31	425	2585	352	1905	10	23	173	373	—	—	—	—	—	—	—	—	12	56	8	7	108	668	282	1148	817	4002
Old Kilpatrick - - -	4	53	156	1462	367	1294	8	45	22	423	2	3	—	—	4	4	1	1	1	1	5	317	247	399	282	1148	817	4002
Renton - - - - -	—	—	152	789	82	868	8	60	6	249	20	20	—	—	2	2	3	3	8	14	13	21	18	250	70	559	312	2276
Alexandria - - - -	3	7	693	2026	1085	1722	44	115	138	591	21	21	—	—	8	10	3	14	10	13	9	24	426	734	615	1407	2440	5277
Helensburgh - - - -	—	—	214	1847	181	1651	7	44	25	209	9	7	—	—	1	5	—	—	3	28	—	79	58	252	96	580	428	4122
Rest of Western Area -	58	508	155	1323	149	1355	3	11	24	128	—	—	—	—	2	2	1	5	—	—	14	455	7	66	48	656	413	3853
TOTALS - - - - -	168	678	2659	14605	2729	19123	128	449	541	4101	68	98	24	50	43	82	18	29	47	145	91	1310	1141	3028	1973	8843	7657	36768

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
DIPHTHERIA IMMUNISATION, 1961

RETURN FOR PERIOD 1ST JANUARY, 1961, TO 31ST DECEMBER, 1961

<i>Year of birth of persons.</i>	<i>Number of children who completed a full course of immunisation during the year ended 31/12/61.</i>						<i>Number of mainten- ance inoculations given during the year ended 31/12/61.</i>
1961	...	...	...	568	...	...	—
1960	...	...	...	1,002	...	...	2
1959	...	...	...	212	...	...	3
1958	...	...	...	78	...	...	15
1957	...	...	...	45	...	...	45
1956	...	...	...	93	...	...	453
1955	...	...	...	152	...	...	826
1954	...	...	...	60	...	...	122
1953	...	...	...	30	...	...	68
1952	...	...	...	10	...	...	58
1951	...	...	...	98	...	...	912
1950	...	...	...	23	...	...	113
1949	...	...	...	5	...	...	38
1948	...	...	...	—	...	...	7
1947	...	...	...	1	...	...	—
1946 or earlier	...	...	...	1	...	...	1
TOTALS	2,378						2,663

TABLE XI.—VACCINATION AGAINST SMALLPOX, 1961
RETURN FOR PERIOD 1ST JANUARY, 1961, TO 31ST DECEMBER, 1961

Year of birth of persons	NUMBER OF PERSONS PRIMARILY VACCINATED DURING PERIOD				NUMBER OF PERSONS RE-VACCINATED DURING PERIOD				Number of persons specially reported during period because of actual or alleged complication of vaccination
	Typical vaccinia greatest at 7th-10th day	Accelerated (vaccinoid) reaction 5th-7th day	Reaction greatest at 2nd-3rd day	No local reaction	Typical vaccinia greatest at 7th-10th day	Accelerated (vaccinoid) reaction 5th-7th day	Reaction greatest at 2nd-3rd day	No local reaction	
1961	579	—	3	35	—	—	—	—	
1960	517	2	3	35	—	—	—	1	
1959	77	—	—	3	4	—	1	—	
1958	37	—	—	—	1	1	1	2	
1957	20	—	—	—	3	1	—	1	
1956	15	—	—	1	—	2	1	—	
1955	7	—	—	1	4	1	1	—	
1954	5	—	—	1	2	2	—	1	
1953	2	—	—	1	4	—	3	1	
1952	5	—	—	2	5	1	—	—	
1951	5	—	—	—	2	1	1	1	
1950	3	—	—	—	1	1	—	2	
1949	2	—	—	1	1	3	—	—	
1948	3	—	—	—	—	—	1	—	
1947	2	—	—	—	1	—	2	—	
1946 or earlier	45	—	—	1	70	99	120	34	
TOTALS	1,324	2	6	81	98	70	131	43	

TABLE XII.—TUBERCULOSIS—STATISTICAL RETURNS, 1960

PART I.—RESPIRATORY TUBERCULOSIS

I.—NUMBER OF CASES FORMALLY NOTIFIED FOR THE FIRST TIME OR REGARDED AS NOTIFIED FROM 1ST JANUARY, 1960 TO 31ST DECEMBER, 1960

	AGE-GROUPS									
	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
Males	—	4	1	7	5	1	7	4	4	33
Females	—	2	2	7	5	5	3	—	2	26
Total	—	6	3	14	10	6	10	4	6	59

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

	AGE-GROUPS									
	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
Males	—	4	1	7	5	1	7	4	2	31
Females	—	2	2	7	5	5	2	—	2	25
Total	—	6	3	14	10	6	9	4	4	56

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	3	12	12	27
Females	1	11	4	16
Total	4	23	16	43

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	3	5	6	—	2
	Females	1	2	2	—	1
15-44	Males	10	39	41	—	8
	Females	13	35	39	—	9
45 and over ...	Males	12	40	40	2	10
	Females	2	12	10	—	4
Total		41	133	138	2	34

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

Nil

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 up- wards	
Males	—	—	1	—	—	1	—	—	—	2
Females	—	—	2	1	1	—	1	—	1	6
Total	—	—	3	1	1	1	1	—	1	8

PART III.—ANALYSIS OF TUBERCULOSIS DEATHS

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

	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	1	—	—
Notified less than 1 month before death	—	—	—	—
Notified from 1 to 3 months before death	1	—	—	—
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	4	—	—	—
Total	6	1	—	—

PART IV.—THE TUBERCULOSIS REGISTER

IX.—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	1	6	30	92	130	126	105	79	48	617
	Females	—	3	28	102	177	126	54	24	8	522
2 Non-Respiratory	Males	—	—	10	17	13	10	7	5	1	63
	Females	—	—	15	22	17	18	8	4	5	89

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 XIV.
 B.C.G. VACCINATION, ~~1960~~ 1961
 Return for period 1st January, 1960 to 31st December, 1960

	Tuberculin Tested		Negative Re-actors		Vaccinated during 1960†	
	M.	F.	M.	F.	M.	F.
(1) Nurses	21	29	1	6	1	6
(2) Medical Students ...	—	—	—	—	—	—
(3) Contacts	54	37	42	36	41	33
(4) Special Groups not included in (1) to (3) above:-						
(a) School leavers ...	—	—	—	—	—	—
(b) New born babies ...	—	—	—	—	—	—
(5) Others	85	70	81	67	85	69

TABLE XVI--SHOWING THE NUMBER OF CASES OF INFECTIOUS DISEASE OCCURRING IN HOUSES OF DIFFERENT SIZES, ETC., IN 1961

Disease	Number of Apartments						Cases occurring in					Total No. of Cases
	1	2	3	4	5	Over 5	Institutions	Hotels	Ships	Vans, Sheds or Tents	House-boats	
Cerebro Spinal Fever ...	—	—	1	—	—	—	—	—	—	—	—	1
Dysentery ...	—	3	2	5	3	—	3	—	—	—	—	16
Erysipelas ...	—	—	—	1	1	—	—	—	—	—	—	2
Food Poisoning ...	—	—	—	2	—	—	—	—	—	—	—	2
Pneumonia (Acute Influenzal) ...	—	1	—	2	—	—	—	—	—	—	—	3
Pneumonia (Acute Primary) ...	—	6	8	11	6	5	—	—	—	—	—	36
Pneumonia (Not otherwise notifiable) ...	—	1	—	2	—	—	—	—	—	—	—	3
Puerperal Perexia ...	—	—	1	—	—	—	—	—	—	—	—	1
Para-Typhoid B. ...	—	—	2	13	1	3	1	—	—	—	—	20
Scarlet Fever ...	—	1	—	—	—	—	—	—	—	—	—	1
Whooping Cough ...	—	4	—	2	—	—	—	—	—	—	—	6
TOTALS ...	—	16	14	38	11	8	4	—	—	—	—	91

TABLE XV.—INFECTIOUS DISEASES.
RETURN OF CASES (EXCLUDING TUBERCULOSIS) NOTIFIED FROM 1ST JANUARY, 1960, TO 31ST DECEMBER, 1960

DISEASE	NUMBER OF CASES COMING TO THE KNOWLEDGE OF THE MEDICAL OFFICER OF HEALTH AND ACCEPTED BY HIM AS SUFFERING FROM THE STATED DISEASE										
	At all ages	At age—Years								Cases removed to hospital	Cases not removed to hospital
		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 65	65 and upwards		
	1	2	3	4	5	6	7	8	9	10	11
CEREBRO-SPINAL FEVER M	1	—	1	—	—	—	—	—	—	1	—
CHICKENPOX F	—	—	—	—	—	—	—	—	—	—	—
CHOLERA M	—	—	—	—	—	—	—	—	—	—	—
CONTINUED FEVER F	—	—	—	—	—	—	—	—	—	—	—
DIPHTHERIA M	—	—	—	—	—	—	—	—	—	—	—
DYSENTERY F	4	—	—	1	—	1	1	—	1	1	3
ENCEPHALITIS LETHARGICA M	12	—	2	—	—	4	2	2	2	7	5
ERYSIPELAS F	—	—	—	—	—	—	—	—	—	—	—
FOOD POISONING M	1	—	—	—	—	—	—	1	—	1	—
JAUNDICE, ACUTE INFECTIVE F	1	—	—	1	—	—	—	—	—	—	—
LEPROSY M	—	—	—	—	—	—	—	—	—	—	—
MALARIA F	—	—	—	—	—	—	—	—	—	—	—
MEASLES M	—	—	—	—	—	—	—	—	—	—	—
OPHTHALMIA NEONATORUM F	—	—	—	—	—	—	—	—	—	—	—
PLAGUE M	—	—	—	—	—	—	—	—	—	—	—
PNEUMONIA, ACUTE INFLUENZAL F	2	1	—	—	1	—	—	—	—	1	1
PNEUMONIA, ACUTE PRIMARY M	14	2	3	2	—	—	1	4	2	10	4
PNEUMONIA (not otherwise notifiable) F	22	1	—	6	1	—	3	2	9	11	11
POLIOMYELITIS, ACUTE (PARALYTIC) M	2	—	—	2	—	—	—	—	—	1	1
" " (Non ") F	1	—	—	—	—	—	—	—	—	—	—
PUERPERAL FEVER M	—	—	—	—	—	—	—	—	—	—	—
PUERPERAL PYREXIA F	—	—	—	—	—	—	—	—	—	—	—
SCARLET FEVER M	1	—	—	—	—	1	—	—	—	1	—
SMALLPOX F	12	1	5	7	—	—	—	—	—	7	5
TYPHOID FEVER M	8	3	3	3	1	—	—	—	—	4	4
PARA-TYPHOID A F	—	—	—	—	—	—	—	—	—	—	—
PARA-TYPHOID B M	—	—	—	—	—	—	—	—	—	—	—
TYPHUS FEVER F	1	—	—	—	1	—	—	—	1	1	—
WHOOPING-COUGH M	—	—	—	—	—	—	—	—	—	—	—
ANTHRAX F	3	—	1	2	—	—	—	—	—	3	—
TOTAL M	40	3	10	15	1	1	2	5	3	26	14
	51	3	7	9	4	5	6	4	13	30	21



TABLE XVII.—CASES OF INFECTIOUS DISEASE COMING TO THE KNOWLEDGE OF THE MEDICAL OFFICER DURING 1961

AREA	Cerebro-Spinal Fever	Dysentery	Erysipelas	Food Poisoning	Pneumonia, Acute Influenzal	Pneumonia, Primary	Pneumonia (not otherwise notifiable)	Puerperal Pyrexia	Scarlet Fever	Para-Typhoid B	Whooping Cough	Totals
Arrochar	—	—	—	—	—	—	—	—	—	—	—	—
Bonhill	1	3	—	—	2	4	—	—	2	1	—	13
Cardross	—	—	—	—	—	3	—	1	—	—	—	4
Cumbernauld	—	2	—	—	—	1	2	—	1	—	—	6
Helensburgh	—	—	—	—	—	5	—	—	—	—	3	8
Kilcreggan	—	—	1	—	—	4	—	—	—	—	—	5
Kilmarnock	—	—	—	—	—	2	—	—	—	—	3	5
Kilpatrick, East	—	3	—	1	—	1	—	—	2	—	—	7
Kilpatrick, West	—	—	—	—	—	2	—	—	3	—	—	5
Kirkintilloch (Burgh)	—	4	1	1	1	12	1	—	6	—	—	26
Kirkintilloch (Landward)	—	3	—	—	—	1	—	—	1	—	—	5
Luss	—	—	—	—	—	1	—	—	—	—	—	1
Milngavie	—	1	—	—	—	—	—	—	5	—	—	6
Rosneath	—	—	—	—	—	—	—	—	—	—	—	—
Rhu	—	—	—	—	—	—	—	—	—	—	—	—
Totals	1	16	2	2	3	36	3	1	20	1	6	91
Removed to Hospital	1	6	—	1	2	21	2	1	9	1	6	50

TABLE XVIIa.—WHOOPING COUGH IMMUNISATION, 1961

RETURN FOR PERIOD 1ST JANUARY, 1961, TO 31ST DECEMBER, 1961

		AGE at date of final injection			
		Under 5	5-9 inclusive	10-14 inclusive	Total Under 15
Number of children who have: I. completed a primary course (normally 3 injections) of pertussis vaccine in the Authority's area during the year ended 31st December, 1961	(a) pertussis alone	1	—	—	1
	(b) pertussis + diphtheria	8	4	—	12
	(c) pertussis + diphtheria + tetanus	1,897	274	95	2,266
II. had a booster dose during the year ended 31st December, 1961	(a) pertussis alone	—	—	—	—
	(b) pertussis + diphtheria	1	4	—	5
	(c) pertussis + diphtheria + tetanus	457	1,023	1,047	2,527

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	2,236	2,218	21,985	8,642
Clinics provided by Voluntary Organisations	—	—	—	—	—

TABLE XIX

(iii) DENTAL CARE FOR PRIORITY CLASSES

(a) Staff

	Whole-time	Part-time	Total Wholetime equivalent
	(1)	(2)	(3)
Number of Dental Officers employed direct by Local Health Authority	—	—	—
Number of Dental Officers employed by Education Authority on loan to Local Health Authority	—	11	1½

(b) Patients

	No. inspected by Dental Officers during the year	No. found to require treatment during the year	No. accepting treatment during the year	No. actually treated by Dental Officers during the year	No. of Patients made dentally fit
(1)	(2)	(3)	(4)	(5)	(6)
Expectant Mothers-	63	61	61	56	36
Nursing Mothers -	208	203	202	198	222*
Pre-school Children	489	415	413	452	369

* This includes carry over from previous year

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) — 1.

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	—	6	0.94	7	—	—
Alexandria Day Nursery, Ferryfield, Bank St., Alexandria	No	17	47	5	9	2	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—Nil.

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, 1518. Still Births, 23. Total, 1541.

- (ii) Total No. of births in (i) occurring in institutions (including private maternity homes) 746

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

Live, 792. Still, 3. Total, 795.

- (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) ...	212	575	—	—	—	—	—	787
(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 ...	—	—	—	8	—	—	—	8
(e) Other cases not classified above ...	—	—	—	—	—	—	—	—
(f) TOTALS ...	212	575	—	8	—	—	—	795

* 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 ... 1
- (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.e.* cases for which no fee was payable by the Local Health Authority) ... 183

(vi) Administration of Analgesics

- | | Gas
and
Air | Tri-
lene |
|---|-------------------|--------------|
| (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) | 24 | 19 |
| (i) No. in (a) employed on local health authority work ... | 24 | 19 |
| (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, 1961 ... | 14 | 10 |
| (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 | 10 |
| (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 ... | 115 | 92 |
| (ii) When doctor was present at delivery ... | 76 | 17 |
| (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 ... | 313 | |
| (ii) When doctor was present at delivery ... | 66 | |
| (vii) No. of Cars in use by midwives at 31st December, 1961 ... | 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										Total Visits Paid
	Expectant Mothers		Children under 1 year of age		Children between the age of 1 and 5		Tuberculosis cases		Other cases		
	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	166	671	2,629	14,519	2,668	12,031	126	445	1,973	8,808	36,474
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	2,318	(1,146)	60,895	(22,117)
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	249
(a) whole-time	5
(b) part-time	243
(c) Retaining fee basis	1
(ii) No. of cases for which Helps were provided during year ...	818
(iii) No. of cases in (ii) provided on account of confinement:—	
(a) at home	170
(b) in hospital	66
(iv) No. of cases in (ii) provided on account of chronic sick including aged and infirm	442

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

Staff in post at 31st December, 1961

(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)—Nil.

TABLE XXVIII.

(ii) 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	...	...	...	—	2
	{ Enrolled Assistant Nurses	...	...	...	—	—
	{ Others employed on nursing duties	...	...	...	—	—
Total					—	2

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	15
Nurses employed solely at Local Health Authority Clinics	...	...	...	...	—	—	—
Other Local Health Authority Nurses (Mental Health)	...	...	...	...	1	—	—
Total					26	1	16

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:—					5	—	—	—	—
Midwifery, Health Visiting and Home Nursing duties	...	...	...	...	14	—	—	—	—
Midwifery and Home Nursing duties	...	...	...	...	—	—	—	—	—
Midwifery and Health Visiting duties	...	...	...	...	—	—	—	—	—
Health Visiting and Home Nursing duties	...	...	...	...	—	—	—	—	—
Total					20	—	—	—	1

*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	—	—	—	1	—
Others { ...	1	—	—	—	—	—
Deputy Matrons { State registered (R.G.N., R.S.C.N., or R.F.N.)	—	—	—	—	—	—
Others { ...	—	—	—	—	—	—
Certificated Nursery Nurses	2	—	—	—	—	—
Enrolled Assistant 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 Assistants, Helpers, &c.) ...	—	—	—	—	1	—
Total ...	4	—	—	—	2	—

TABLE XXXII.—STATISTICS RELATIVE TO BLIND PERSONS AS AT 1ST APRIL 1962

M.—Males; F.—Females; T.—Total.

TABLE I.—PERSONS REGISTERED FOR THE FIRST TIME DURING YEAR ENDED 31ST MARCH, 1962:
AGES AT TIME OF REGISTRATION AND PROBABLE YEAR OF ONSET OF BLINDNESS

Probable year of onset	AGE AT REGISTRATION													Totals			
	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	Grand Total	16
Prior to 1958	M	—	—	—	—	—	1	—	—	—	—	—	1	—	—		
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
1958	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
	F	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1	
1959	M	—	—	—	—	—	—	—	—	—	2	—	—	—	—	2	2
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
1960	M	—	—	—	—	—	—	—	1	1	—	1	—	—	—	3	7
	F	—	—	—	—	—	—	—	—	—	3	—	—	—	—	4	
1961	M	—	—	—	1	—	—	—	—	—	—	—	—	—	—	1	4
	F	—	—	—	1	—	—	—	—	1	1	—	—	—	—	3	
1962	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Grand Total																16	

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		
In workshops for the blind ...	—	—	—	1	1	3	1	—	1	1	1	—	4	5		
As approved home-workers ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Others ...	—	—	1	—	3	—	4	1	—	—	—	—	8	1		
Total ...	—	—	1	1	4	3	5	1	1	1	1	—	12	6		
UNEMPLOYED																
	Trained		Not trained but trainable		Not available for employment (housewives, retired persons, etc.)				Not capable of work				Totals			
	M	F	M	F	16-59		60-64		65 and over		16-59		60-64		65 and over	
For sheltered employment ...	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—
For open employment ...	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—
For profession or university ...	—	—	—	—	M	F	M	F	M	F	M	F	M	F	M	F
Total ...	—	—	2	—	—	9	—	9	32	47	1	7	—	—	62	73
															Grand Total	135

TABLE XXXIII—HOUSING PROGRESS REPORT

Houses completed 1st January—31st December, 1961
Local Authority

Site	Traditional	Non-traditional	Staff	Total
Old Kilpatrick	—	Wimpey 45	—	45
Renton	—	„ 61	—	61
Duntocher	—	Bellstone 40	—	40
	—	Crudens 20	—	20
Hardgate	—	„ 50	—	50
Balloch	—	„ 127	—	127
Milton	—	Blackburn 6	—	6
Condorrat	—	„ 56	—	56
Dumbarton	—	—	6	6
Totals	—	405	6	411

Houses under construction at 31 st December, 1961

Site	Traditional	Non-traditional	Estimated Date of Completion	Total
Old Kilpatrick...	—	Wimpey 51	14/2/62	51
Alexandria ...	—	Wimpey 54	31/8/62	54
Balloch ...	—	Crudens 45	10/9/62	45
Milton ...	—	Blackburn 15	26/3/62	15
Tullichewan ...	—	Crudens 54	30/12/62	54
Total ...	—	—		219

TABLE XXXIV

CLOSURE OR DEMOLITION OF HOUSES

BONHILL

<i>Closing Orders— Situation of Property</i>			<i>No. of Houses</i>	<i>Apartments:</i>				
				1	2	3	4	5
The Crescent, Alexandria ...	...	...	23	2	15	4	2	—
9 North Street, Alexandria ...	...	...	1	—	1	—	—	—
313 Main Street, Alexandria ...	...	...	2	1	1	—	—	—
Buchanan Place, Jamestown ...	...	...	4	—	1	3	—	—
Burnside Crescent, Jamestown ...	...	...	7	1	6	—	—	—
Main Street, Jamestown ...	...	...	4	—	3	1	—	—
Burn Street, Bonhill ...	...	...	2	—	1	—	1	—
2 Campbell Street, Bonhill ...	...	...	1	—	—	1	—	—
111 Hillbank Street, Bonhill ...	...	...	1	—	1	—	—	—
Main Street, Bonhill ...	...	...	3	—	2	1	—	—
			—					
			48	4	31	10	3	—
			—					
<i>Demolition Orders—</i>								
10 Campbell Street, Bonhill ...	...	...	2	—	2	—	—	—
12 Campbell Street, Bonhill ...	...	...	1	—	—	—	1	—
			—					
			3	—	2	—	1	—
			—					

WEST KILPATRICK

<i>Closing Orders— Situation of Property</i>			<i>No. of Houses</i>	<i>Apartments:</i>				
				1	2	3	4	5
41/44 New Street, Duntocher ...	...	...	3	—	3	—	—	—
2/4 Veitches Court, Duntocher ...	...	...	4	—	4	—	—	—
1/5 Old Street, Duntocher ...	...	...	7	—	6	—	1	—
45 William Street, Duntocher ...	...	...	2	1	—	1	—	—
43 Dumbarton Road, Bowling ...	...	...	1	—	1	—	—	—
			—					
			17	1	14	1	1	—
			—					

CARDROSS

<i>Closing Orders— Situation of Property</i>			<i>No. of Houses</i>	<i>Apartments:</i>				
				1	2	3	4	5
Main Street, Renton ...	...	...	11	—	11	—	—	—
26 Burn Street, Renton ...	...	...	1	1	—	—	—	—
104 Back Street, Renton ...	...	...	1	—	1	—	—	—
Ardardan Cottage, Cardross ...	...	...	1	—	1	—	—	—
			—					
			14	1	13	—	—	—
			—					

Demolition Orders—

132 Back Street, Renton	...	...	...	8	—	8	—	—	—
20 Burn Street, Renton	...	...	...	8	4	3	—	1	—
24 Burn Street, Renton	...	...	...	1	1	—	—	—	—
				17	5	11	—	1	—

CUMBERNAULD

Closing Orders—

<i>Situation of Property</i>				<i>No. of Houses</i>	<i>Apartments :</i>				
					1	2	3	4	5
Hamilton's Land, Condorrat	...	...		18	—	12	4	2	—
Overcroy Farm, Croy	...	...	...	1	—	—	1	—	—
Eagle Inn, Condorrat	...	...	...	3	—	—	3	—	—
Farm Cottage, Airdrie Road, Condorrat				1	—	1	—	—	—
McKenzie's Buildings, Condorrat...			...	1	—	1	—	—	—
Smithy Buildings, Condorrat	...		...	1	—	1	—	—	—
				25	—	15	8	2	—

In addition, Demolition Orders were substituted for existing Closing Orders in respect of eight houses, 4 in the Bonhill area and 4 in the Cardross area.

TABLE XXXV.—RAINFALL DURING 1961

Station	Observer	Rain Gauge			January	February	March	April	May	June	July	August	September	October	November	December	Total	
		Diam.	Height above Ground	Height above S. level														
Whistlefield, Clear Water Tank	Malcolm Ross County Engineer	in. 8	ft. in. 1 0	ft. 342	Rain in inches	6.49	6.91	4.00	4.66	3.97	2.52	4.37	8.70	8.08	9.86	5.82	5.25	70.63
Rhu, Filter House	Do.	8	1 0	350	Rain in inches	7.65	7.09	3.99	4.62	3.88	2.39	5.50	8.35	8.45	8.50	4.99	5.30	70.71
Valve House, Luss Rd., Helensburgh	A. Duncan Romisch, Burgh Surveyor	8	1 0	293	Rain in inches	5.46	6.18	3.17	4.92	2.62	2.27	4.27	7.56	6.47	7.49	5.03	5.34	61.23
Renton Filters	E. Carberry, Water Superintendent	8	4 0	295	Rain in inches	5.92	5.57	3.00	5.23	2.36	2.53	4.34	5.94	5.88	8.18	5.25	4.53	58.73
Garshake Filters Dumbarton	Thomas Spowart, Burgh Engineer	8	1 0	235	Rain in inches	3.82	2.80	2.37	4.48	1.76	1.31	3.03	6.57	8.20	7.50	4.88	5.27	51.99
Loch Humphrey	Do.	8	1 0	1052	Rain in inches	4.15	3.78	2.65	4.75	2.23	2.48	4.47	7.98	6.86	7.09	4.35	4.12	54.91
Main Sewage Stn., Dumbarton	Do.	5	1 0	11	Rain in inches	4.38	5.21	2.47	4.33	2.27	1.41	3.50	5.99	6.65	7.66	4.09	3.69	51.65
Glen Finlas	E. Carberry, Water Superintendent	—	—	—	Rain in inches	10.21	11.19	5.82	7.71	5.11	4.64	7.81	11.96	10.13	11.40	7.70	7.01	100.69
Cochno Filters	R. A. Kerr, Water Superintendent	5	1 0	400	Rain in inches	4.25	5.43	3.04	4.98	1.97	2.23	3.95	7.36	6.64	6.60	4.36	3.86	54.67
Cochno Loch	Do.	5	1 0	909	Rain in inches	5.36	6.10	3.41	5.31	2.47	2.90	5.08	8.78	7.35	7.49	5.08	5.31	64.64
Jaw Reservoir	Do.	5	1 0	912	Rain in inches	4.95	5.64	3.54	5.00	2.42	2.57	4.78	8.08	7.10	7.41	4.94	4.47	60.90
Greenside Reservoir	Do.	5	1 0	875	Rain in inches	4.93	5.45	3.23	5.67	1.95	2.56	4.66	8.65	7.02	6.84	4.52	4.59	60.07
Burncrooks Reservoir	Do.	5	1 0	—	Rain in inches	5.93	5.55	3.10	6.00	2.50	2.35	4.05	8.60	7.00	7.80	5.3	2.80	61.00
Mugdock Reservoir	Malcolm Ross, County Engineer	8	1 0	325	Rain in inches	5.00	5.50	3.81	4.24	2.14	2.25	4.02	6.78	7.90	6.32	4.97	4.59	57.52
Mean Rainfall (Scotland)	Meteorological Reports	—	—	—	Rain in inches Days on which rain fell	3.34 18	3.23 17	1.58 13	3.20 19	1.37 10	1.44 13	3.09 13	4.68 19	4.23 21	4.80 22	2.90 16	3.59 14	37.45 195

Table XXXVI.—FACTORIES ACTS, 1937 to 1959.

Annual report of the Medical Officer of Health for 1961. — 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.	99	140	2	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	284	412	3	—
(iii) Other Premises in which Section 7 of the Act is enforced by the Local Authority excluding outworks.	135	245	1	—
TOTAL	518	797	6	—

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.)	18	18	—	3	—
Inadequate Ventilation (S.4.)	1	1	—	3	—
Ineffective Drainage of Floors (S.6.) ...	6	6	—	—	—
Sanitary Conveniences, (S.7.)					
(a) Insufficient	4	4	—	1	—
(b) Unsuitable or defective	13	13	—	—	—
(c) Not for separate sexes	1	1	—	—	—
Other Offences against the Act (not in- cluding Offences relating to Out Work).	10	10	—	3	—
TOTAL	53	53	—	4	—

Nil returns were recorded in respect of Sections 2 and 3.

PART VIII of the Act—(Outwork Sections 110 & 111)

NATURE OF WORK	SECTION 110			SECTION 111		
	No. of out- workers in August list required by Section 110(1) (c)	No. of cases of default in send- ing lists to Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices Served	Prosecutions
(1)	(2)	(3)	(4)	(5)		
Wearing Apparel	33	—	—	—	—	—
Making etc. Cleaning & Washing {						
Total	33	—	—	—	—	—

Nil returns were recorded for all other headings under this part of the Act.

COUNTY COUNCIL OF DUNBARTON

County Sanitary Inspector
(*Western Area*)

NEIL MACDONALD.

Depute County Sanitary Inspector
(*Western Area*)

THOMAS MUNN.

Assistant Sanitary Inspectors

ROBERT MATHIE.

THOMAS MACDONALD.

ROBERT YOUNG.

Milk Officer

MARIE MACKENZIE.

Housing Supervisor

Mrs. A. STUART.

Clerical Staff

EUNICE C. GORDON.

AGNES KINLOCH.

RAY McLELLAN.

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, 1961.

GENERAL SANITATION

WATER SUPPLIES

During the year 11 samples of water were taken throughout the district, 7 for chemical and bacteriological analysis and 4 for bacteriological analysis only. Of these 6 were of private supplies and 5 Local Authority public supplies.

Of the 4 samples taken for bacteriological analysis 2 were sampled in connection with their suitability for dairy purposes and both proved satisfactory. The remaining 2 were taken from Glen Finlas Reservoir supply before filtration and proved the supply to be unsatisfactory in a raw state. 3 samples taken for chemical and bacteriological analysis from Auchengaich Reservoir supply, where only screening by micro strainer takes place, were chemically satisfactory but bacteriologically unsatisfactory.

The remaining 4 samples taken for chemical and bacteriological analysis, 3 of which were from farm supplies and 1 from a private supply provided to Inverbeg Caravan Park, were all chemically satisfactory but two of the farm supplies were bacteriologically unsatisfactory and new sources of supply were provided.

DRAINAGE

Drainage arrangements in Housing Developments, particularly within the Vale of Leven area, continue to take up a good deal of the Sanitary Inspectors' time in discussing lay-outs with architects and builders, examination during the progress of work and final inspection and testing of each individual house drainage system before being passed for use. No problems were met with during the year with regard to existing drainage systems and any of those found to be choked or defective were remedied without undue delay following intimation to the owners.

SEWAGE DISPOSAL

The County Engineer is responsible for sewage disposal and, in Vale of Leven area, the sewage disposal plant on the main drainage system operates at Dalmoak under his supervision. The Dano Composting Plant in close proximity to Dalmoak is proving a considerable asset in the disposal of sludge from the pumping station.

In other Districts of the Western area treatment is by detritus tanks before discharge into the tidal waters of the sea lochs or to Loch Lomond, and these appear to function satisfactorily.

RIVERS POLLUTION

No complaint was received during the year of pollution of rivers or sea lochs within the area and no samples were taken under the Rivers Pollution Act.

One instance of oil pollution in tidal waters did occur. This was caused by an oil tanker which had encountered a heavy storm at sea and arrived at Finnart Oil Terminal with a slight leakage due to racking of the hull plates. Immediately on berthing all available pumps were utilised on this hold to minimise the leakage and no very serious pollution resulted.

Early in the year an application by Messrs. Burroughs of Strathleven Industrial Estate was made to connect the effluent from their rinsing tank in No. 2 Plant in the factory to the main surface water sewer. Analysis of samples of this effluent were submitted and, after consultation with the Medical Officer of Health and the River Board's Inspector, permission was granted.

A reminder to factory owners in the Vale of Leven area of the risk of pollution involved in the periodic cleaning out of storage and treatment tanks during holiday periods appeared again to have good results, and no case of fish poisoning was reported at this time.

NUISANCES

134 Intimations were served on the authors of nuisances in terms of Section 19 of the Public Health (Scotland) Act, 1897, and 19 verbal Intimations were also made. Service of Statutory Notice under Section 20 of the Act was necessary in two instances before the nuisances were abated, but all others were remedied without resort to Statutory proceedings.

SCHOOLS

All schools were found on inspection to be well maintained and lighting, drainage, water supplies and toilet arrangements found to be satisfactory. The new primary school at Dalvait Road, Balloch, was completed and officially opened towards the end of the year.

Construction work was commenced on the new Vale of Leven Academ at Place of Bonhill, and is proceeding satisfactorily.

BURIAL GROUNDS

Burial grounds throughout the area continue to be maintained in a very satisfactory condition by the respective District Councils. No complaint was received during the year regarding any of these.

COMMON LODGING HOUSES

There are no common lodging houses within this area.

CLEANSING

VALE OF LEVEN AND RENTON

The Cleansing Department continued to operate in conjunction with the Dano Composting Plant which apart from a few incidental breakdowns, has been operating very satisfactorily. Pillanflats Coup is still utilised for the dumping of reject materials from the Plant.

Cleansing services are still being maintained by direct labour and the estimated cost for the year is £34,580. This again shows an increase on the previous year's estimates and is accounted for partly by the District's contribution of 50% to the running costs of the Composting Plant and partly again by an increase of wages to employees.

Another Shelvoke and Drewry fore and aft tipper vehicle with compressor was placed on order towards the end of the year, and delivery is expected at May, 1962. The Dennis side loading vehicle which had been replaced by the previous Shelvoke and Drewry tipper has been loaned to the Composting Plant on a temporary basis, and is proving very useful as an additional means of transport within the grounds of the Plant.

GARELOCH AREA

The contract for the cleansing service within the six Special Districts in this area has again been placed with one contractor and, in general, has been carried out in a satisfactory manner.

During the year the Helensburgh District Council agreed to discontinue the use of Bendarroch Coup, Garelochhead, with a view to getting the fire and smoke nuisance under control and terminating the lease from the War Department. Since May all refuse from the Gareloch area has been deposited at Rhu Coup and the Cardross and Arrochar Coups continue to be used. Negotiations with the War Department have begun with regard to acquiring a new site in the Garelochhead area and are proceeding satisfactorily. The estimated gross expenditure for the services in the area is £5,540.

LIGHTING

VALE OF LEVEN AND RENTON

The scheme of lighting improvement by conversion from gas to electricity throughout the District is now practically completed, but the conversion from tungsten to sodium lighting still continues.

During the year the conversion of 209 lighting points, chargeable to Capital Account, provided for conversion from gas to electricity of 176 lights in various side streets, and from tungsten to sodium of 100 lighting points in Haldane and Tullichewan Housing Sites. 22 additional new sodium lighting points chargeable to Capital Account, were also provided in gap sites at Mill of Haldane, and 11 new sodium lamps were provided from Revenue in Varney's Scheme at Balloch and the Central Redevelopment Scheme, Alexandria. At the end of the year only 30 gas lamps remained in the area to be converted.

Considerable damage to street lighting equipment still continues in the area, particularly in the Bonhill and Jamestown districts, and the costs of replacement continue to soar. The annual estimated cost of lighting services in the area for the year is £17,740, an increase of approximately £1,500 on the previous year, but with the general trend of increased prices and wages I consider that this is not exceptional.

GARELOCH DISTRICT

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

A scheme of improved lighting on the section of the roadway on the west side of the Gareloch at Garelochhead was carried out during the year by conversion from tungsten to sodium lighting and the introduction of an additional 25 sodium lighting points. This was the first section to be completed in the Garelochhead area of a scheme of reconstruction and improvement at an estimated cost of £3,750. Other sections will be completed as road improvements develop.

Maintenance of street lighting in Arrochar and Tarbet and Luss areas is carried out by the North of Scotland Hydro-Electric Board at a fixed annual charge and continues to function satisfactorily. The estimated cost of administration of lighting services in the Gareloch Special Lighting District for the year is £3,720, an increase of £90 over the previous year.

The undernoted table 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	...	...	...	1437	30	1407
Luss	...	...	...	13	—	13
Gartocharn	...	...	...	18	—	18
Croftamie	...	...	...	18	—	18
Cardross	...	...	...	104	—	104
Craigendoran	...	...	...	66	—	66
Rhu	...	...	...	108	—	108
Garelochhead	...	...	...	71	—	71
Rosneath	...	...	...	35	—	35
Arrochar and Tarbet	...	...	...	59	—	59
				1929	30	1899

PUBLIC CONVENIENCES

Every endeavour is made to maintain the public conveniences throughout the area in a satisfactory condition, but recurring damage by vandals makes this task a very arduous one. Much is done to maintain a high standard of cleanliness and repair but the appalling damage and waste being inflicted by vandals soon cancels out such efforts.

Plans of the proposed new shelter and public convenience at Balloch 'Bus Stance are still under consideration and negotiations are proceeding for the erection of new public conveniences at Luss Car Park and at Gartocharn, and it is hoped that these will be proceeded with early in the year.

The total money collected from public conveniences during the year and passed to the County Treasurer was £274 18s. 0d.

BURIALS

No burials were undertaken during the year in terms of Section 50 of the National Assistance Act, 1948.

OFFENSIVE TRADES

There are no offensive trades within this District.

FACTORIES ACT

Table No. 1 shows the number and types of factories within the area. Of the 227 there are 152 mechanical factories of which 32 are mechanical works of a temporary nature. 75 are non-mechanical factories of which 55 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. Outworkers employed within the area numbered 32 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 for the revocation of Certificates.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

Regular inspections and subsequent treatment were again carried out during the year to coups, farms, dockyards and other premises liable to infestation and no recourse to statutory action was necessary as full advantage of the service is taken, by owners and managers of business and other premises. 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 1961, as a result of notification or otherwise	261	261	154	252	828
No. of above properties found to be infested by rats or mice	202	244	86	247	779
No. of above infested properties cleared to the satisfaction of the Local Authority ...	202	244	86	247	779

TENTS, VANS, SHEDS AND HOUSEBOATS

The Western Area of the County still appears to be more popular than ever for camping and caravanning, and the camping grounds at Luss again provided holiday accommodation for many families. The additional facilities provided at this site last year have proved an added amenity. During the year the number of tents and other structures inspected was 685, occupied by 2,055 persons.

CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960

The above Act came into operation at the end of 1960, and Model Standards made by the Secretary of State for Scotland, under Section 5 (6)

of the Act and adopted in full by the Local Authority, were put into operation with regard to Holiday Caravan Sites within the area for the opening of the 1961 season.

A very considerable amount of additional work fell on the department through the adoption of these Standards and as a result of successive inspections and discussions with owners 14 plans were submitted showing proposed improvements in lay-out, toilet arrangements, water supplies and main drainage. In addition, inspection of all sites was made in company with a representative of the Central Area Fire Brigade with a view to ascertaining the Firemaster's recommendations for temporary fire fighting appliances, and in all cases his recommendations were agreed amicably with the proprietors.

The caravan sites at Drumkinnon Bay, Balloch, Luss, Tarbet, Inveruglas, Arrochar, Shandon Hydro, Bendarroch and Rosneath Castle were again occupied to full capacity during the summer months, and a new site at Inverbeg is in course of construction by Luss Estates Ltd. and will be in operation next year.

Approximately 600 caravans were accommodated on these sites throughout the holiday season, and in addition many touring caravans made use of the sites for short periods varying from one to three days, and in all it is estimated that fully 3,000 persons enjoyed holiday periods on these sites.

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

The sum of £3,482 was authorised during the year in respect of Improvement Grants towards the modernisation of 18 houses. Standard Grants under the House Purchase and Housing Act, 1959, to a total of £1,245 were authorised during the year for the provision of standard amenities in 13 houses.

HOUSING (SCOTLAND) ACT, 1952

No application was received during the year for a Grant in respect of the erection of houses for members of the agricultural population, but the house under construction at High Mains, Dumbarton, at the end of last year was completed according to plans submitted and payment of Grant was made.

HOUSING OF SEASONAL WORKERS

211 seasonal workers (117 male and 94 female) were accommodated during the year on 8 farms. Difficulty is still experienced in obtaining prior notification of the arrival of the workers from employers, but since the workers are usually accommodated on the same farms in the area throughout recurring seasons the general conditions of the premises are well known and made readily adaptable. At one farm in the Arden area and one in the Cardross area workers were accommodated over a longer period than usual and transported daily to other farms by their employers.

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 94 detailed as follows. Certified 4, T.T. 87, Pastuerised 1 and Ordinary 2. Table No. III records the number of registered and unregistered dairy 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 623 samples were uplifted from 92 designated producers and submitted for chemical and bacteriological analyses. Of these samples 40 were of Certified milk, 563 of T.T. milk and 20 of Pasteurised milk. The total number of samples failing to comply was 80, of which 13 were Certified milk, 64 T.T. milk and 3 Pasteurised milk.

Samples of School Milk were taken at regular intervals, and of the 32 samples collected 11 were unsatisfactory, 10 because of coliform and 1 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

During the year samples were taken of 33 articles under the above Act and Regulations, 23 of which were official samples and 10 test samples. Of the 23 official samples, 22 were genuine and 1 non-genuine. The sample failing to comply with the standards was sausage and the defaulter was successfully prosecuted.

ICE CREAM (SCOTLAND) REGULATIONS, 1948

One sample of Ice Cream and 5 samples of Milk Ices were taken during the year for chemical and bacteriological examination, and a detail of the bacteriological analyses is as follows:—

					<i>No. of Bacteria per Millilitre</i>
<i>Ice Cream</i>					
In 1 sample	...	...	...	...	300
<i>Milk Ices</i>					
In 2 samples	...	...	...	...	100
,, 1 sample	...	...	...	...	700
,, 1 sample	...	...	...	...	800
,, 1 sample	...	...	...	...	249,000

Premises where ice cream and milk ices are manufactured are inspected regularly and satisfactory cleanliness of premises and equipment is still being maintained. 1 registration in respect of premises was cancelled during 1961, leaving a total of 26 registered premises. At the end of the year there were 25 registrations in respect of vehicles, the same as last year.

SHOPS ACT, 1912/50

Table No. VI gives a detail of the shops in the area and the nature of business carried on. Inspection of shops was carried out regularly during the year and particular attention paid to the conditions of shops where the sale of foodstuffs is carried on.

FOOD AND DRUGS (SCOTLAND) ACT, 1956 (SECTION 9)

PUBLIC HEALTH (MEAT) REGULATIONS

Thirty-five Certificates were issued in respect of approximately 4 cwts. of unsound food. These certificates mainly related to tinned or pre-packed goods which were blown or otherwise unsound, but two certificates were

issued in respect of the entire stock of frozen foods when refrigerators broke down.

FOOD HYGIENE (SCOTLAND) REGULATIONS, 1959

Improvements have been carried out to meet the requirements of the Regulations in over 60 premises during the year, including hotel kitchens, 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.

Work is still proceeding in a number of premises and it is hoped that by an early date the majority, if not all, will conform in all ways to the requirements of the Regulations.

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

Building operations on the 172 houses in gap sites at Mill of Haldane proceeded satisfactorily, and the majority of the houses were completed and occupied by the end of the year. Satisfactory progress was also made in the Renton Redevelopment Area and by early summer nearly all of the houses had been occupied and a large number of tenants rehoused in the Redevelopment.

Negotiations in respect of Alexandria No. 3 Development Area were completed and building operations commenced before the end of the year.

Negotiations with regard to the site at Tullichewan were considerably delayed due to difficulties about one section of the site, but these were ultimately completed in respect of the other section only. This necessitated the revisal of the Architect's proposed lay-out and a corresponding reduction in the number of houses proposed, but the alternative lay-out was finally approved and the County Architect was instructed to proceed with the erection of 278 houses of his own design. It is hoped that work will commence on these at an early date.

Negotiations were completed with regard to the Heather Avenue site and the tenders prepared for the erection of 308 houses, and it is hoped to commence the first phase early in the new year.

With the erection of the new Primary School proceeding at the Dalvaird Road site the removal of the problem tenants housed in the Hostel became urgent and after considerable discussion it was agreed by the Public Health Committee that the best of these tenants be rehoused in casual vacancies in housing schemes, the remainder in Maycrete houses as these became available, and that strict weekly supervision be maintained over them by the Sanitary Inspectors and Housing Supervisor.

The Supervisor's duties continue to increase as housing develops and in addition to her normal duties she reported on the following factorage enquiries, 40 applications for permission to keep lodgers, 46 applications for permission to exchange houses and 98 applications for transfer of tenancy. 147 casual vacancies occurred during the year consisting of 2—1 apt. houses, 21—2 apt. houses, 97—3 apt. houses, 36—4 apt. houses and 1—5 apt. house. Of those houses which were suitable for medical priority cases the majority were granted to applicants whose name appeared on the County Medical Officer's priority lists and the remainder went to the normal housing list.

It has been noted that the general trend of allocations favours the 3 apt. list of applicants rather than 4 apt. applicants, but it is hoped that with the number of houses coming forward in the above schemes this discrepancy should be levelled up.

Early in the year the Public Health Committee decided to advertise in the local press to the effect that tenants wishing to transfer from their present accommodation to a larger or smaller house should make application in writing to this office. A considerable number of mutual exchanges were arranged in this way, but it has not had the desired effect of effectively relieving overcrowding and under occupancy of Local Authority houses.

I am,

Ladies and Gentlemen,

Your obedient servant,

NEIL MACDONALD,
Sanitary Inspector.

TABLE I.—FACTORIES ACT, 1937

TRADE OR BUSINESS	PARISHES														
	Arrochar			Bonhill			Cardross			Dumbarton			Kilmarnock		
	Mechanical	Non-Mech.	Total	Mechanical	Non-Mech.	Total	Mechanical	Non-Mech.	Total	Mechanical	Non-Mech.	Total	Mechanical	Non-Mech.	Total
Aerated Water Manufacturers ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bakers ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Blacksmiths ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bootmakers ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bleachers and Dyers ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Engineers ...	1	...	1	11	4	15	2	4	6	3	...	...	...	...	...
Dressmakers and Milliners ...	...	...	...	2	...	2	4	...	...	...	...	...	...	...	...
Iron Founders ...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...
Hosiery Manufacturers ...	...	...	...	7	...	7	3	...	...	...	...	...	...	...	...
Joiners and Cabinetmakers ...	1	...	1	10	...	10	2	...	...	...	...	...	...	...	...
Laundresses ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Motor Engineers ...	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...
Plumbers ...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...
Printers ...	...	...	...	5	...	5	3	...	...	...	...	...	...	...	...
Sawmillers ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sculptors ...	...	...	...	2	...	2	...	...	...	...	...	...	...	...	...
Ship and Boat Builders and Breakers ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tailors ...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...
Watch and Clock Makers ...	...	...	...	12	18	30	8	...	...	2	3	...	...	...	...
Miscell.—Works of Temporary Nature, etc.	1	4	5	...	...	...	...	...	...	1	...	...	...	...	...
Wool Sorters ...	...	...	...	...	...	...	20	...	...	...	...	...	...	...	...
Total Mechanical ...	5	4	9	69	31	100	27	19	46	6	3	9	7	3	10
Total Non-Mechanical ...	...	...	...	...	...	...	...	...	...	4	4	8	...	...	...
TOTAL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	152	75	227	152	75	227	152	75	227	152	75	227	152	75	227

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 - - -	—	1	—	—	—	—	1	—	—	6	—	—	6
Bonhill - - -	2	2	4	—	1	3	12	95	590	307	1	—	993
Cardross - - -	3	2	1	1	2	1	10	19	44	18	3	1	85
Dumbarton - - -	—	—	—	—	—	—	—	—	—	—	—	—	—
Kilmarnock - - -	1	1	—	—	—	1	3	—	1	1	—	1	3
Luss - - -	—	—	—	—	—	—	1	—	—	—	—	—	—
Rosneath - - -	2	1	1	—	1	1	1	—	2	14	—	—	6
Rhu - - -	1	3	4	—	—	2	10	—	1	2	1	26	30
TOTAL - - -	9	10	10	1	4	8	42	114	638	338	5	28	1123

In addition plans were submitted for 186 Garages, 14 Caravan Parks, 11 Bookmakers' Premises and 70 Miscellaneous Erections.

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	328	11	33	9
Kilmarnock - - -	36	5	915	33	—	3
Luss - - -	8	17	176	5	—	2
Cardross - - -	17	1	530	17	10	5
Rhu - - -	6	7	129	6	5	1
Rosneath - - -	10	—	148	6	1	5
Dumbarton - - -	3	2	74	—	—	—
Arrochar - - -	—	10	18	—	1	1
Burgh of Helensburgh - -	2	—	50	1	7	6
Burgh of Cove and Kilcreggan	—	—	—	—	—	—
TOTALS - - -	94	44	2368	79	57	32

TABLE IV.—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	17
CARDROSS - -	—	—	2	—	2	3
HELENSBURGH -	—	6	1	2	9	1
COVE and KILCREGGAN	—	1	1	—	2	—
RHU - - -	—	1	1	—	2	3
LUSS - - -	—	—	—	—	—	—
Totals - -	—	10	11	5	26	25

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
			Bacterial Count	B. Coliform	Bacterial Count and B. Coli		
Certified - - -	4	40	2	7	3	1	13
Tuberculin Tested - -	87	563	4	40	20	—	64
Pasteurised - - -	1	20	—	1	2 Phos.	—	3
TOTALS - - -	92	623	6	48	25	1	80

SCHOOL MILKS

No. of Samples Taken	Not Complying in respect of			Deficient in Butter Fat	Total not Complying
	Bacterial Count	B. Coli	Bacterial Count and B. Coli		
32	—	10	1	—	11

ORDINARY MILKS

No. of Samples Taken	Result of Methylene Blue Reductase Test		
	Satisfactory	Non-Satisfactory	Total
12	11	1	12

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 - - -	1	—	—	—	—	2	1	—	—	—	—	—	4	—	1	2	—	—	4	—	—	1	1	17
Bonhill - - -	11	12	5	7	3	11	7	12	7	4	5	2	20	8	7	10	7	9	9	1	2	11	—	161
Cardross - - -	6	7	2	—	—	11	3	4	1	2	4	1	15	1	1	1	1	2	2	—	1	4	4	71
Dumbarton - - -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kilmaronock - - -	—	—	—	—	—	—	—	—	—	—	—	—	3	—	—	—	—	2	2	—	—	—	—	5
Luss - - -	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1	1	—	—	—	—	2
Rhu - - -	2	1	—	—	—	5	1	1	—	—	1	—	5	—	—	2	—	5	5	—	—	2	—	25
Rosneath - - -	—	1	—	—	—	1	1	—	—	—	—	—	3	—	—	—	—	—	—	—	1	—	—	7
Totals - - -	20	21	7	7	3	30	13	17	8	6	10	3	51	9	9	15	8	23	1	3	19	5	—	288

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, 1961

LADIES AND GENTLEMEN,

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 1961.

WATER SUPPLY

The public and private water supplies within the Eastern Area of the County have been plentiful and pure. A few complaints have been dealt with in the Cumbernauld New Town Area, these complaints mostly arising from disturbances in the mains through pipe laying and scouring, but this is unavoidable in the building of a New Town. The new Water Tower at Carrickstone will soon be in operation and will ensure an ample supply to the New Town Development.

The following routine samples taken during the year were all satisfactory:

				<i>Examination</i>	
				<i>Chem.</i>	<i>Bact.</i>
1E	Carrickstone Farm,	Cumbernauld		1	—
2E	"	"	"	—	1
3E	"	"	"	—	1
4E	Westerwood Hirst,	Cumbernauld		1	—
5E	"	"	"	—	1

DRAINAGE SYSTEMS SEWAGE PURIFICATION AND DISPOSAL

On the whole, the Sewage Disposal Plants, with the exception of one, within the Eastern Area of the County have functioned fairly satisfactorily, although the disposal of sludge continues to be a problem—a problem yet to be solved satisfactorily from a Public Health point of view.

The one exception above mentioned concerns Croy where the disposal works are now overloaded, the effluent discharging into the Board Burn being of a poor standard and causing complaint from local farmers.

The drainage systems being laid in the New Town area continue to be closely supervised and tested. Nothing outstanding falls to be reported in this connection.

RIVERS POLLUTION

Close co-operation continues to exist between this Department and the Rivers Purification Board, and during the year many consultations have been held with the Inspector.

Piggeries continue to be the main source of worry. No matter how well designed a drainage system may be, if the proprietor fails to see that it is well maintained, then everybody's time has been wasted.

MILK AND DAIRIES (SCOTLAND) ACT, 1914

Visitation to all premises was carried out this year, and conditions found were fairly good. One farm was taken over by the New Town, one new byre was built, and two farms installed Bulk Milk Tanks, one with extended milk lift to save carrying milk from byre to the Dairy.

<i>Parish</i>	<i>Producers</i>				<i>Dealers</i>		<i>Total</i>	<i>Total Regd.</i>
	<i>W</i>	<i>W.R.</i>	<i>R.</i>	<i>Total</i>	<i>Shops</i>	<i>Vans</i>		
E. Kilpatrick ...	6	6	1	13	16	8	24	37
W. Kilpatrick ...	4	2	1	7	11	8	19	26
Cumbernauld ...	20	4	1	25	7	10	17	42
Kirkintilloch ...	16	2	—	18	16	7	23	41
	46	14	3	63	50	33	83	146

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

MILK (SPECIAL DESIGNATIONS) (SCOTLAND) ORDER, 1951

A total of 60 Producers is registered, and Licences held relate to 9 Certified and 51 T.T. Four Pasteurisers' Licences are held.

<i>Designation</i>	<i>No. of Samples</i>		<i>Fat</i>	<i>Solids</i>	<i>Phos. Test</i>	<i>Bact. Count</i>	<i>Coliform Test</i>
	<i>Taken</i>	<i>Failing</i>					
Certified ...	68	10	—	—	—	1	9
Tuberculin Tested ...	319	34	—	11	—	11	12
Pasteurised ...	94	5	2	2	—	—	1
	481	49	2	13	—	12	22

Throughout the year the Milk Officer carried out the undernoted visits in accordance with the above Order—

387 routine sampling visits.

120 advisory visits.

50 investigational visits.

37 visits to Schools in connection with sampling of milk.

FOOD AND DRUGS (SCOTLAND) ACT, 1956

Custom dies hard. This statement could readily be applied to many sections of the Meat Trade. Sampling of meat during the year, especially in the form of linked and sliced sausages, disclosed that the use of permitted preservatives is made in most instances. Modern refrigeration of display counters does decrease the possibility of early decomposition and, in my opinion, the practice of adding preservatives should not be necessary.

The advent of the Food Hygiene (Scotland) Regulations has hastened the hygienic pre-packing of many commodities; also, the Regulations governing the quality and quantity of permitted additives have decreased the possibility of adulteration.

During the year, many visits to shops were made and "blown" tins of food were examined, condemned, siezed and disposed of by my Inspectors.

Proceedings in Court were instituted in two instances. In one only, the offending party was fined £7. Unfortunately, in the other case, there arose conflicting results of analyses in two of the three portions of the sample taken, and because of this the case was abandoned.

Number of samples taken:—

<i>Official</i>	<i>Genuine</i>	<i>Adulterated</i>	<i>Test</i>	<i>Genuine</i>	<i>Adulterated</i>
25	23	2	71	71	—

Number of prosecutions — 2 (one abandoned).

Food condemned:—

<i>Tinned</i>		<i>Raw Meat</i>	<i>Total</i>
<i>Meat</i>	<i>Other Foods</i>		
150 lbs.	400 lbs.	Nil.	4c. 3q. 1st. 4lbs.

FOOD HYGIENE (SCOTLAND) REGULATIONS, 1959

Excellent progress has been made during the year in the provision of all facilities demanded under the above Regulations.

Many inspections of premises and meetings with owners, factors and tenants of shops, licensed premises, working bakeries, bakers and confectioners, butchers, etc., were made, and the necessary work put in hand.

Licensed premises have carried out the installation of hot water and twin stainless steel sinks behind the counters, also modernisation and redecoration of their premises.

Special attention has been given to butchers' shops in the Area. Conditions found, especially in back premises, were far from satisfactory. A regular clean up was instituted and I am pleased to state that considerable improvement can now be reported. The use of ceramic and plastic tiles for walls was suggested; stainless steel benches with small, easily cleaned cutting and trimming blocks, advised; hot water supplies giving a continuous flow have been installed. A number of shops have still to be completed and I am certain that the required standard will be attained in the near future.

Catering establishments within the Eastern Area are in fairly good shape. Of the three Hotels mentioned in my previous report, one has been completely renovated and is now in first class condition. Another has commenced the complete rebuilding of kitchen and dining room accommodation, while the remaining Hotel is having plans prepared for the complete reconstruction of kitchen, dining room and public lounge facilities. Tea-rooms have carried out many alterations although, in one instance, the kitchen premises are far from satisfactory. This is having my attention.

Working bakeries are in excellent condition and I must report that the one mentioned as unsatisfactory in my last report has now carried out part of the reconstruction programme agreed on, and will complete the remainder of the work in the very near future.

Grocers shops are still not up to the required standard in many instances. Lack of space, especially in back premises, means that extension where possible is the only solution. This has been suggested and is likely to be carried out where required.

Plans submitted for new shops have, in all cases, complied with the requirements of the Regulations. Ample back premises have been insisted on.

Table VI gives the number and type of businesses dealt with under the terms of the Regulations.

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>Premises and Vans Registered</i>		
	<i>Manufacture and Sale</i>	<i>Sale and Storage</i>	<i>Sale Only</i>
Premises	10	2	1
Vans	—	3	7

Sixty-eight samples of ice cream were taken throughout the year, of which fifty-four proved satisfactory. This necessitated the re-taking of fourteen samples which, on analysis, proved satisfactory at the second time of taking.

Regular inspections of premises and vans were carried out throughout the year, and, on the whole, conditions were good.

SLAUGHTERHOUSES ACT, 1954

No slaughtering took place in the private slaughterhouse licensed in Main Street, Cumbernauld, in the name of James McLaren.

The premises continue to be maintained in good condition.

CLEANSING METHODS AND EFFICIENCY

Old Kilpatrick Special Cleansing District.

Transport: BSN903 S. & D. Fore & Aft Tipper (Petrol).
 FSN984 " " " " " " " " (Diesel).

Refuse from this area continues to become more bulky than weighty and this can be accounted for by the steady drift away from coal to electricity and gas for heating.

Some trouble was experienced with BSN903 during the year, and a fair amount of money was spent on maintenance. The trouble is mostly due to age, and fair wear and tear. A replacement for this vehicle will have to be seriously considered.

It was necessary to purchase a temporary Cleansing Vehicle from Port Glasgow to carry on the service while BSN903 was off the road. This temporary vehicle was subsequently sold to Cumbernauld New Town Cleansing District to help out, pending delivery of a new wagon.

Particulars of work carried out in 1961—

Vehicle BSN903	—	1 driver, 5 men.		
<i>Loads removed</i>		<i>Bins emptied</i>	<i>Mileage</i>	<i>Disposal</i>
712		112,044	7220	Dumbuck Coup.
Vehicle FSN984	—	1 driver, 3 men.		
<i>Loads removed</i>		<i>Bins emptied</i>	<i>Mileage</i>	<i>Disposal</i>
727		98,033	5,161	Killoch Coup.

Cleansing of Highways (4 Road Sweepers)—

Class "A" 5.88 miles. Class "B" 9.20 miles.

Cumbernauld New Town Special Cleansing District.

Transport: LSN167 Albion Chassis with Gibson Pendulum Body.
 EHS630 S. & D. 11.3 cu. yd. Chelsea.

The above vehicles are at present giving good service in the New Town area. It was found necessary to purchase a temporary vehicle from Old Kilpatrick District Council to tide over pending delivery of Shelvoke & Drewry Newcastle Body Cleansing vehicle early next year.

No serious labour troubles were experienced and the incidence of sickness has been fairly low.

The vehicles are garaged at Craiglinn Depot and South Muirhead respectively.

The dumping of sewage sludge in Smithstone Coup continued to give concern throughout the year. The increased volume of sludge was flooding the quarry floor and affecting the stability of the lower coup face, and it had become necessary to dump refuse over the high quarry face, which was dangerous for vehicles and men.

As a result of representations from the District Council and myself, a meeting was held between the District Council and the Eastern Area Sub-

Committee of the Special Districts Committee. At that meeting, it was decided that the administration of the Coup would be transferred to Special Districts who would be responsible for all expenses in the formation of roads and necessary plant to deal with the mixing of refuse and sludge. It remains to be seen whether this arrangement will abate the existing nuisance at the Coup caused by the prolonged dumping of sludge, against which I have been protesting for years.

Vehicle LSN167	—	1 Foreman, 2 driver/mechanics, 8 men.	
<i>Loads removed</i>		<i>Bins emptied</i>	<i>Mileage</i>
726		124,501	8,225
			<i>Disposal</i>
			Smithstone Coup.

Vehicle EHS630 — No records kept.

Cumbernauld Special Cleansing District.

Transport: CSN599 Ford Thames, Side-loader.

The above vehicle continues to give fairly satisfactory service, considering its age, and maintenance expenditure has not been excessive. This cleansing service functions smoothly, and, apart from the usual sickness among staff, no labour troubles were experienced during the year.

Vehicle CSN599	—	1 driver/mechanic, 2 men.	
<i>Loads removed</i>		<i>Bins emptied</i>	<i>Mileage</i>
501		46,181	4,755
			<i>Disposal</i>
			Smithstone Coup.

Gartshore Special Cleansing District.

Transport: GSN276 Bantam Karrier (Diesel).

The work of public cleansing in this area continues to function very efficiently. Some trouble was experienced with mechanical faults in the wagon during the year, but these were eventually eliminated towards the close of this year.

The garage at Old Pit Road, Twechar, used by the wagon, is still on a rental basis; the purchase has been delayed as the owner of the access road cannot be traced. Enquiries are continuing.

Vehicle GSN276	—	1 driver, 2 men.	
<i>Loads removed</i>		<i>Bins emptied</i>	<i>Mileage</i>
542		60,990	7,213
			<i>Disposal</i>
			Smithstone and Waterside Coups.

PUBLIC CONVENIENCES

Vandalism continues to be a problem, particularly where only part-time attendants are employed and the continuance of this system means that expenditure on repairing damage caused by vandals will remain constant.

A Public Convenience is being built at South Muirhead in the Cumbernauld New Town area.

SANITARY CONVENIENCES

Table V shows the position in the Eastern area.

FACTORIES ACTS, 1937/48.

In the Eastern area, there are 90 Factories. Inspections during the year numbered 129.

Table III gives details.

BURIAL GROUNDS

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

BUILDING REGULATIONS

The New Town continues to keep this Department busy dealing with the multifarious types of houses being built. Methods and materials used in the construction of the New Town houses continue to give me many uneasy moments. However, time will tell whether my fears have been groundless.

Trouble with dampness is already being experienced in some of the high blocks in the Kildrum development. Every effort has been made to supervise buildings in course of construction but the amount of staff available limits these endeavours.

Table IV gives details.

HOUSING (SCOTLAND) ACT, 1950/52

IMPROVEMENT GRANT

Improvement Grants amounting to £1,505, and Standard Grants, amounting to £83, were approved by the County Council during the year. One application was refused, and one was withdrawn.

HOUSING

In terms of Section 16 of the Housing (Scotland) Act, 1950, representations were made on 61 houses during the year. The number of persons rehoused as a result of Closing Orders made, was 187.

Number of demolitions of property carried out during the year was 2 (Tolbooth and Gushet, Old Kilpatrick).

Regular inspections and surveys of all properties were carried out during the year on privately owned and Local Authority houses.

Problem tenants continue to give sporadic trouble but over the whole picture the position is fairly easy at the moment.

The following reports were prepared and submitted to the appropriate Committees for their consideration and decision—

Keeping of Lodgers	...	...	79
Mutual Exchanges ...	...	...	8
Transfers of Tenancy	...	...	50

Throughout the year, 122 new houses were allocated as undernoted—

<i>Area</i>	<i>Number of Houses allocated</i>			
Duntocher ...	...	...	...	50
Old Kilpatrick	...	...	...	12
Twechar	...	...	...	—
Croy ...	...	...	...	4
Condorrat	...	...	...	56
Cumbernauld	...	...	...	—
				122

SCHOOLS

General maintenance of Schools remains satisfactory, and no special comment is called for in this report.

INFECTIOUS DISEASES

Eighty-six cases of Infectious Diseases were notified to this office during the year, Diphtheria again being a notable absentee. Long may this continue.

NUISANCES

Throughout the year, 12 samples were delivered to the analyst from the Deposit Gauge at Croy. The Quarry continues to slip up occasionally by bad maintenance of their dust arresting plant, and several warnings were given to the management.

Table I shows the number and type of nuisance dealt with during the year.

TENTS, VANS AND SHEDS

No applications were received for permission to camp during the year.

CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960

No applications were dealt with under the above Act.

PREVENTION OF DAMAGE BY PESTS ACT, 1949 .

Regular inspections and treatment on all premises liable to infestation were carried out by the Rodent Officer. No statutory action was required, and full advantage was taken of the service offered. I would again acknowledge with thanks the co-operation given by the staff of the Department of Agriculture and Fisheries, during the year.

TABLE (I)

<i>No. of Properties Inspected</i>	<i>L/A Properties</i>	<i>Dwelling Houses</i>	<i>Business or Industrial Premises</i>	<i>Agricultural Properties</i>	<i>Total</i>
(a) As a result of notification	118	173	33	60	384
(b) Otherwise	40	—	—	15	55
	158	173	33	75	439

TABLE (II)

a) Number of properties found to be infested	112	75	21	57	265
(b) Number of properties satisfactorily cleared	112	75	21	57	265

SHOPS ACT, 1912/1950

All shops within the landward portion of the Eastern area were inspected during the year, and I have to report that in all instances the provisions laid down with respect to hours of closing, employment of young persons, holidays, etc., have been observed by the shopkeepers. Table II refers.

FERTILIZERS AND FEEDING STUFF ACT, 1926

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

STREET LIGHTING

Old Kilpatrick.

Tower Wagon CSN790. One Driver/Electrician, two Lamp Maintenance Attendants.

There is a total of 868 lighting points, comprising—

377—140W Sodium on Class A Routes.

84— 60W „ „ Class B Routes.

407—Tungsten Filament on Class B Routes.

A high standard of lighting continues to be maintained throughout the area. Vandalism is rife, and despite appeals and vigilance by the Police, the disease still flourishes.

Capital works to the value of £500 were carried out during the year.

Gartshore.

There is a total of 203 street lamps within the villages of Twechar and Waterside, comprising—

142—Tungsten Filament.

3—140W Sodium.

50— 60W Sodium.

8—Gas Lamps.

Maintenance is carried out by private contract and proves very satisfactory.

Sporadic outbreaks of vandalism occur, mostly in Twechar, but the problem is being dealt with.

No Capital works were carried out during the year.

Cumbernauld.

This Special District includes the built up areas of Castlecary, Dullatur, Eastfield, Craiglinn, Croy and Auchinstarry.

There is a total of 170 street lamps in the area, comprising—

15—Fluorescent on Class A Routes.

3—140W Sodium on Class B Routes.

44— 60W Sodium on Class B Routes.

108—Tungsten Filament on Class B Routes.

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

Capital works to the value of £206 were carried out during the year.

Cumbernauld New Town.

Tower Wagon KSN745. Two Electricians (one of whom drives the Overseer Tower Wagon).

Due to the growth of the New Town, the number of street lamps shows a steep rise from last year. The increase is mainly in Fluorescent fittings, both Class A and Class B. The total number of lamps now is 804, comprising—

165—240W Fluorescent Class A.

318— 80W „

39— 60W „

37— 16W „

4—140W Sodium

21— 60W „

220—100W Tungsten Filament

} Class B and Pedestrian Ways.

Work and planning in the New Town area have grown to such an extent that consideration will require to be given to the appointment of a qualified Street Lighting Assistant, and this matter is in the hands of the Staffing Committee.

At the request of the Scottish Home Department, Roads Division, the lighting of Auchenkiln Roundabout was carried out by this Department. The Roundabout is lit by 16 Amberline cut-off Lanterns with 200W Linear Sodium Lamps mounted on 35'0" Steel Poles. The usual Bollards and Warning Signs were also installed.

From a Street Lighting Engineer's point of view, this must be one of the best lit (if not *the* best lit) Roundabouts this side of the Border. Capital cost and maintenance charges are borne by the Roads Authority.

Capital works to the value of £7,534 were carried out during the year. Capital works planned and estimated, amounted to £57,235.

GENERAL

Another year of activity in the New Town, but still not producing the number of houses anticipated. Some lighting schemes are slightly ahead of schedule through this lag.

The development of Old Kilpatrick, at Kirkton and Thistleneuk, is proceeding rapidly, and, when completed, this will undoubtedly be the most picturesque site in the County.

I am,

Ladies and Gentlemen,

Your obedient servant,

WILLIAM ARTHUR,
Sanitary Inspector.

TABLE I.—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	12	1	13	...	12	...	12	...	...	...	...	...	17	37	54	...	79	...	79

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 -	3	3	1	2	2	...	2	2	...	4	1	3	11	3	2	4	2	1	2	2	1	2	...	...	1	54*
Kirkintilloch -	...	...	...	...	...	...	...	...	...	...	...	3	3	...	...	1	2	...	...	...	...	...	...	...	...	9
West Kilpatrick	2	6	2	6	8	1	4	...	2	2	1	16	15	4	...	12	4	3	1	2	2	...	...	1	6	100
Totals	5	9	3	8	10	1	6	2	2	6	2	22	29	7	2	17	8	4	3	4	3	2	...	1	7	163

* Includes New Town.

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 ...	17*	—	—	—	—	—	17	—	17
Bootmakers ...	1	—	—	—	1	2	2	2	4
Brickworks ...	—	—	1	—	—	—	1	—	1
Butchers ...	2	—	—	—	6	—	8	—	8
Chemical Works ...	—	—	—	—	—	—	—	—	—
Coal Merchants ...	—	3	—	—	—	3	—	6	6
Distillers ...	—	—	—	—	1	1	1	1	2
Dressmakers ...	—	—	—	—	—	—	—	—	—
Electrical Manufacturers	—	—	—	—	1	—	1	—	1
Engineers ...	—	—	—	—	1	—	1	—	1
Fireclay Works ...	2	—	—	—	1	—	2	—	2
Grain Mills ...	1	—	—	—	—	—	1	—	1
Hosiery Manufacturers	—	—	—	—	—	—	—	—	—
Joiners and Carpenters	1	—	—	—	—	—	—	—	—
Laundries ...	—	—	—	—	2	1	3	1	4
Motor Engineers ...	2	1	1	—	1	—	2	1	2
Oil Depots ...	—	—	—	—	5	—	7	—	8
Plumbers ...	1	1	—	—	4	—	4	4	4
Painters ...	—	1	—	—	—	3	1	4	5
Shipbuilders	—	—	—	—	—	2	—	3	3
Sculptors ...	—	—	—	—	1	—	1	—	1
Tailors ...	—	—	—	—	1	—	1	—	1
Watchmakers	—	—	—	—	—	—	—	—	—
Miscellaneous	1	—	1	—	—	—	—	—	—
TOTALS ...	29	6	4	—	31	20	64	26	90

* Building contractors in New Town Cumbernauld.

TABLE IV.—PLANS OF BUILDINGS—EASTERN AREA.

PARISH	PLANS Buildings—Altered			PLANS Buildings—New			No. of Buildings Altered			No. of Buildings New			No. of Houses Altered					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	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	—	5	—	—	—	1	—	429	—	—	—	—	—	7	23	164	154	82	—	—	430
Kirkintilloch ...	—	—	—	1	—	2	—	—	—	1	—	54	—	—	—	—	—	—	—	54	1	—	—	—	55
New Kilpatrick ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Old Kilpatrick ...	1	—	3	3	—	—	3	1	—	4	53	—	—	1	2	1	—	—	—	28	25	—	—	—	53
TOTALS ...	1	—	3	5	—	7	3	1	—	4	55	—	—	1	2	1	—	—	7	23	246	180	82	—	538

In addition to the above—404 Garages including Lock-ups, 29 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	1	2	3	4	5		
Condorrat - - - - -	...	...	...	...	...	...	1	2	...	...	...	...
Cumbernauld - - - - -	...	...	...	...	...	...	16	5	1	...	...	7
Croy - - - - -	...	...	...	...	...	...	...	...	...	...	...	...
Duntocher, Hardgate, and Faifley -	...	...	...	...	...	...	27	6	...	...	...	...
Old Kilpatrick - - - - -	...	...	...	...	...	...	12	5	...	...	...	...
Bowling - - - - -	...	...	...	...	...	...	36	11	3	...	...	...
Milton and Dumbuck - - - - -	...	...	...	...	...	...	...	...	...	...	...	...
Twechar - - - - -	...	...	...	...	...	...	...	...	...	...	...	...
Waterside - - - - -	...	...	...	...	...	...	...	...	...	...	...	...
Total - - - - -	...	...	...	...	...	...	102	29	4	...	...	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 Estabs.	Fish- mongers	Grocers	Hotels	Immediately	In 1 yr. time			
West Kilpatrick	—	—	—	6	11	—	15	1	9	24	—	33	
Kirkintilloch	—	—	—	—	1	—	2	—	2	1	—	3	
Cumbernauld	—	1	1	2	6	—	7	2	11	8	1	20	
	Bearsden	2	3	8	1	3	19	—	24	12	—	36	
	Milngavie	—	3	5	6	2	8	1	14	11	—	25	
	Kirkintilloch	6	8	11	5	2	19	—	29	22	—	51	
TOTALS	—	9	15	32	30	7	70	4	89	78	1	168	

REPORT BY THE COUNTY ENGINEER

24 GEORGE SQUARE,
GLASGOW, C.2.

LADIES AND GENTLEMEN,

The Department was kept fully occupied throughout the year in carrying out work in connection with the New Town at Cumbernauld and the County Area.

In the year there were 177 cremations at the Crematorium at Cardross and an inspection was made by Medical Inspectors of the Department of Health.

Teething troubles have been experienced with the Dano Composting plant at Dalmoak but these are being overcome. The arrangements for the sale of metals, rags, waste paper and glass have worked satisfactorily. Regarding the sale of compost the original contractor asked to be relieved of his contract and this was agreed. Another contractor made an offer but financial arrangements could not be finalised with the result that compost can be sold to any contractor, company or private person. An advertising campaign is being launched to stimulate sales.

Following upon the decision to adopt composting as a means of disposal of refuse and sewage sludge at Cumbernauld New Town it has been agreed to erect a plant at Dunns Wood to serve 20,000 persons in the first instance.

In connection with the investigations into the increased water demands for Mid-Scotland the Working Parties set up have held meetings during the year.

There were two increases in the interest rates for monies borrowed through the Public Works Loan Board the greatest increase being in August with a rise of $\frac{3}{4}\%$ in long term loans with limited relaxation in November. In addition the Government were not prepared to approve schemes of a major nature.

A complaint under Section 73 of the Water (Scotland) Act, 1946 was made against the Council on behalf of Messrs. John Lawrence (Glasgow) Ltd., on the grounds of their being unable to develop an area of land at West Mains, Milngavie, for private residential dwelling houses owing to the failure of the local water authority to make a supply of water available thereto. A Public Enquiry was held in September when the Council along with the Clydebank and District Water Trust, Milngavie Town Council and Glasgow Corporation were required to appear and be heard. The findings of the reporter have not been made known.

During the year a Town Planning Assistant resigned and two new appointments were made. Two Engineering Assistants resigned but only one post could be filled following public advertisement.

WATER SUPPLY

GENERAL

The rainfall for the year was approximately 25% above average, the highest incidence of rainfall being in the Autumn.

No progress was made in the talks with the Stirlingshire and Falkirk Water Board regarding Regionalisation.

The Department of Health again were not able to sanction the laying of the water main, from Loch Sloy to Glen Douglas due to restrictions on expenditure.

Detection of waste and misuse of water was continued and the results have shown its efficacy.

Arrochar and Tarbet Water Supply Area

Throughout the year the water supply position continued to be satisfactory. In the Spring the reservoir was drained and the silt removed.

Two burst mains were repaired, thirty notices served on owners regarding waste of water and one new connection given off. The ten meters in the area recorded a consumpt of 6,077,000 gallons an increase of 1,125,000 over the previous year.

Gareloch Water Supply Area

The reservoirs at Auchengaich, Rhu and Whistlefield provided ample supplies to meet all demands during the year.

Seventy-nine notices were served on owners of property where defective fittings and waste of water was detected. Ten bursts on mains were repaired, four underground bursts on communication pipes were repaired, three connections renewed and six new connections given off. 62,866,000 gallons of water were recorded as passing through the seventy-seven metered supplies. Seven meters were repaired.

The rainfall recorded for the year was as follows:—

Whistlefield Filters:—

70.63 inches Wettest Month: October—9.96 inches.
Driest Month: June—2.52 inches.

North of Auchengaich Reservoir:—

89.96 inches Wettest Month: August—12.57 inches.
Driest Month: June—3.99 inches.

South of Auchengaich Reservoir:—

88.52 inches Wettest Month: January—12.39 inches.
Driest Month: June—3.24 inches.

Rhu Filters:—

70.71 inches Wettest Month: October—8.50 inches.
Driest Month: June—2.39 inches.

Central Water Supply Area

Six hundred and eighteen notices drawing attention to defective pipes and fittings were served on property owners during the year. Forty-three underground bursts on communication pipes and twenty-three bursts on water mains were repaired. One hundred and seventy new connections were given off, seventeen renewed, six cleaned and seventeen sealed off.

Asker Area

The reservoir which has a capacity of 882,000 gallons was full throughout the year and ample supplies were available with the filters operating satisfactorily.

3,073,000 gallons were supplied to the nine metered supplies, this figure being 458,000 gallons less than the consumpt last year.

Cardross and Craigendoran Area

A satisfactory supply was maintained by Carman Reservoir throughout the year.

The total consumpt of the 23 metered supplies amounted to 5,128,000 gallons an increase of 1,000 gallons over the previous year.

Renton Area

The Vale of Leven Area augmented this supply during the year. The reservoir at Carman which has a capacity of 78,506,000 gallons was full for five months of the year, the lowest level being reached in July. The rainfall recorded at the Reservoir was 58.73 inches, the driest month being May with 2.36 inches and the wettest October with 8.18 inches.

The Burgh of Dumbarton received 30,661,000 gallons from this source, an increase of 6,485,000 gallons over the previous year.

8,874,000 gallons were supplied to the 23 metered consumers a decrease of 951,000 gallons over 1960.

Vale of Leven Area

All demands were adequately met by Loch Finlas Reservoir, and augmentation was given to the Bowling and Renton Areas and bulk supplies to the Burgh of Dumbarton.

100.69 inches of rain were recorded, the wettest month being August with 11.96 inches and the driest June with 4.64 inches. The reservoir was full for eleven months and at its lowest level in May was 25,000,000 gallons below the full capacity of 250,198,000 gallons.

The filters at Loch Finlas and Overton continued to function satisfactorily and the campaign against waste and misuse of water was continued.

448,529,000 gallons were used in the area showing an increase of 10,545,000 gallons over last year's figures. The industrial consumpt through 109 meters recorded 187,976,000 gallons a decrease of 10,546,000 gallons as compared with last year. Of the industrial consumpt 90,580,000 gallons were supplied to the Strathleven Industrial Estate showing an

increase of 14,762,000 gallons over last year's figures. When allowance has been made for industry the domestic consumpt was 35.9 gallons per head.

The Burgh of Dumbarton received 6,947,000 gallons from the trunk main leading to Bowling.

4,364,000 gallons of water were supplied to the 22 metered supplies in the Luss Road Area—an increase of 627,000 gallons.

Water Mains were laid at the Council's Housing Developments at Gap Site, Haldane, and are being laid at Tullichewan. Mains were also laid at the Private Housing Development at Haldane.

Work has started on the laying of the replacement main from Loch Finlas.

Luss Area

The water supply to the area continued to be satisfactory.

Kilmaronock Area

An ample supply to the area was provided from Loch Finlas Reservoir. The 77 metered supplies recorded a total consumpt for the year of 16,843,000 a decrease of 73,000 gallons as compared with last year.

Bowling Area

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

Bowling Reservoir, which has a capacity of 4,658,000 gallons, was full for six months of the year and the total water consumpt in the area was 82,588,000 gallons of which 37,791,000 gallons were supplied from Bowling and 44,797,000 gallons from Loch Finlas. Thirty metered supplies consumed 33,928,000 gallons, a reduction of 1,050,000 gallons from the previous year.

The rainfall recorded was 54.80 inches for the year and the wettest month was October with 7.54 inches and the driest June with 1.81 inches.

Old Kilpatrick Area

Burnbrae Reservoir which has a storage capacity of 33,103,000 gallons, was full for six months of the year, the lowest level being reached in July. The consumpt for the Area was 46,143,000 gallons an increase of 6,560,000 gallons over last year.

The total consumpt for the 23 metered consumers was 18,229,000 gallons a reduction of 4,052,000 gallons from 1960.

Water Mains were laid in an extension to the Council's Housing Development at Kirkton.

Clydebank and District Water Trust

The Trust provided satisfactory supplies to Duntocher and Hardgate.

Eastern Area

The area is served by bulk supply from the Stirlingshire and Falkirk

Water Board. During the year 451,720,000 gallons were received at the Red Burn connection of which 131,720,000 gallons were passed on to Stirling County at Twechar making a nett total of 320,000,000 gallons and 17,479,000 gallons were received at Masonfield making a total consumpt in the area of 337,479,000 gallons which is an increase of 8,246,000 gallons over 1960.

A contract for scraping and re-lining 1,000 lineal yards of water main at Condorrat was carried out.

Seventy-one burst mains were repaired and thirteen leaking joints had to receive attention.

The 176 metered supplies consumed 138,168,000 gallons during the year, an increase of 4,602,000 gallons over last year's figure.

The details are as undernoted:—

<i>Area</i>	<i>No. of Meters</i>	<i>Consumpt</i>
Cumbernauld, Condorrat, Wardpark, Castlecary	83	51,872,000 gallons
Twechar and Waterside	40	75,533,000 gallons
Croy	20	4,363,000 gallons
Dullatur	11	2,500,000 gallons
Fannyside and Palacerigg	22	3,900,000 gallons

119 new connections were given off, 6 were renewed and 19 cut off. The number of new connections given off reflects the steady growth of the New Town at Cumbernauld.

The construction of the new one-half million gallon capacity Elevated Clear Water Storage Tank at Carrickstone proceeded satisfactorily.

Water Mains were completed at Housing Developments at Muirhead I, II and IV, Seafar II, III, IV and V and Carbrain I, II III and IV.

DRAINAGE

GENERAL

The Council have not had any success in obtaining approval from the Department of Health to proceed with the drainage schemes for Rosneath, Clynder and Shandon or for Castlecary but discussions are still proceeding.

Reports are received regularly from the Clyde River Purification Board and the Forth River Purification Board regarding the analyses of effluents from Sewage Treatment Works. This co-operation has proved most helpful and invaluable.

The Dunbartonshire Special Sewerage and Sewage Disposal District was intended at Milton to include an area developed privately.

DUNBARTONSHIRE SPECIAL SEWERAGE AND SEWAGE DISPOSAL DISTRICT
WESTERN AREA

Arrochar and Tarbet Area

The sewers and detritus tanks in the area functioned satisfactorily during the year.

Garelochhead Area

The sewers and detritus tanks in the area have been satisfactorily maintained.

Rhu Area

The sewers and detritus tanks operated satisfactorily.

Craigendoran Area

The sewers and detritus tanks were satisfactory throughout the year.

Vale of Leven and Renton Area

The sewers and pumping stations were maintained satisfactorily. The inflow of sewage pumped at Dalmoak Pumping Station was 345,405,000 gallons. Sewers were laid to serve the Private Housing Development at Haldane and at Smollett Street. Site sewers were also laid at the Council's Housing Development at Haldane Gap Sites and are being laid at Tullichewan.

Gartocharn Area

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

Bowling Area

The sewers and detritus tanks were satisfactory. The Council acquired a private sewer which had been laid to serve a private development in Overton Road, Milton.

Old Kilpatrick Area

The sewers and detritus tanks worked satisfactorily through the year. Sewers were laid in the extension to the Council's Housing Development at Kirkton.

Duntocher Area

The sewers were maintained satisfactorily.

A contract for the laying of sewers to serve a Private Development at Cochno is proceeding.

EASTERN AREA

Waterside Area

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

Croy Area

The sewers were maintained satisfactorily but the treatment works had to be given special attention.

Twechar Area

The sewers and sewage treatment works continued to operate satisfactorily.

Dullatur Area

The sewers and sewage treatment works were satisfactorily maintained.

CUMBERNAULD NEW TOWN SPECIAL SEWERAGE AND SEWAGE DISPOSAL DISTRICT

Under the agency agreement close liaison was maintained with the Development Corporation in the design of sewerage works.

The first development at the Dunns Wood Sewage Treatment Works was put into operation in the early Summer and consequently the Cumbernauld Sewage Treatment Works was taken out of use. A Sewage Works Manager has been appointed to control the operation of the Dunns Wood and the Condorrat Works.

Sewer contracts completed during the year included an extension to the Bog Stank Outfall Sewer, an extension to the Red Burn Outfall Sewer carried out under the agency agreement and the Blairlinn Sewer and Old Inns sewer extension which were carried out by the Department.

Sewer laying contracts were completed at Housing Developments Kildrum V, Seafar II, III and IV, Muirhead I and IV and Carbrain I and II.

Contracts are proceeding for sewers in developments at Carbrain III and IV, Muirhead II and III. Outfall Sewers are being laid at Carbrain and Tollpark.

CINEMATOGRAPH ACTS

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

The premises inspected and licensed were as undernoted:—

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

An application to permit dancing on Sunday evenings in the Renton Public Hall was refused and the licence was renewed on the basis of film exhibitions on Sunday and Monday and public dancing on four nights with one night in midweek for staff holidays.

Subsequently the licensee advised that the free night was now being utilised for the playing of Bingo.

THEATRES ACT

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

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

Assembly Hall—Haldane School, Balloch (two applications)

TOWN AND COUNTRY PLANNING

In the planning field the year was marked by the Council's approval of the Part Development Plan for the Western Area of the County and the Secretary of State's approval of the Town Development Scheme for Kirkintilloch.

DEVELOPMENT PLANS

Kirkintilloch Part Area

In March the Secretary of State approved the formal amendment of the Kirkintilloch Part Development Plan arising from the Town Council's Town Development Scheme. Detailed proposals for the Scheme, in accordance with the zoning provisions of the Amendment Map, were submitted by the Town Council to the Secretary of State. As a result of the Secretary of State's approval of a minor amendment affecting land at Cowgate, a Purchase Notice which had been served on the Council under Section 38 (2) of the 1959 Act was withdrawn. The Secretary of State issued a Direction under Article 8 of the General Development Order, 1950, in respect of the re-zoning of an area of agricultural land for residential purposes at Oxgang.

The approval of the Secretary of State has also been sought for amendments necessitated by the adjustment of the boundary of school playing fields at Easter Boghead and the extension of school playing fields at Gallowhill. A public inquiry will be necessary as objections to the amendment have been intimated.

Kilpatricks Part Area

Prospective developers have maintained their objections to the Secretary of State's proposal to modify the provisions of the Kilpatricks Part Development Plan and a public inquiry has been fixed for January of next year. A public inquiry was held in November to deal with objections to a proposal to alter the zoning of land at Hungry Hill, Bearsden, to permit the erection of a college of education and a convent.

Three further amendments were submitted to the Secretary of State in the course of the year. These involved land at Craigton Road and Cloberfield, Milngavie, and Castlehill, Bearsden.

Western Part Area

In September the Council formally approved the Part Development

Plan for the Western Area of the County and directed that it be submitted to the Secretary of State. To date seventeen objections have been received.

Vale of Leven Part Area

Amendments affecting land at Queen Street, Alexandria, Ladyton Farm, Bonhill, and Bodylines Camp and Kilmalid, Strathleven, were referred to the Secretary of State for approval during the year.

CONSULTATIONS WITH ADJOINING AUTHORITIES

In conjunction with the County Councils of Lanark, Stirling and Renfrew the Council lodged objections to the provisions for housing development at Summerston contained in the Quinquennial Review of the Development Plan for Glasgow. Evidence in support of the Council's objections was led at a public inquiry in March.

INTERIM DEVELOPMENT CONTROL

As predicted in last year's Annual Report a large number of applications were received for licensed betting offices. The Council gave long and careful consideration to the proposals, inspecting each of the premises concerned. To achieve consistency in their decisions the Council formulated a policy against which each proposal could be judged. The application of this policy resulted in planning permission being granted for eleven betting offices and for refusal of consent in 27 cases. Sixteen appeals were subsequently lodged.

The Council decided to make Revocation Orders in respect of petrol filling stations at Cardross and Bearsden and housing at Bearsden. The confirmation of the Secretary of State is awaited.

The Secretary of State called in three applications during the year. Public inquiries have been held in connection with two of them and a hearing for the third case is pending. The establishment of a caravan park at Ardlui was conditionally approved by the Secretary of State. He also conditionally approved the extension of the working area and the time limit in the case of sand workings at Mid Ross, Loch Lomondside. The difficulty of enforcing some of the conditions imposed by the Secretary of State was raised by the Council but the Secretary of State declared himself satisfied that the conditions were sufficiently specific to protect the public interest.

The refusal of planning permission for the development of part of an estate at Bowling led to the service of a Purchase Notice under Section 17 of the 1947 Act. The Notice was opposed by the Council and the Secretary of State supported their action by declining to confirm the Notice.

The arrangements for dealing with planning applications affecting trunk roads was altered during the year. The former practice of calling in such applications for determination by the Secretary of State had proved to be the cause of considerable delay and was abandoned in favour of the issue, where necessary, by the Home Department, of a direction under

Article 7 of the General Development Order, 1950, requiring the refusal of planning permission or the imposition of conditions.

Applications for planning permission submitted during the year totalled 757, 63 fewer than the total for the previous year. Included in the aggregate figure were 94 provisional applications, an increase of four over the total of such applications received last year. The overall figure also included 35 applications which proved to be permitted development under the General Development Order, 1950, as against 52 similar applications submitted in the preceding year.

The following tables indicate how the applications were dealt with under the respective Planning Areas:—

APPLICATIONS

<i>Planning Area</i>	<i>Granted</i>	<i>Postponed or Withdrawn</i>	<i>Refused</i>	<i>Total</i>
Clydeside, Gareloch and Loch Long	161	3	20	184
Vale of Leven	68	2	26	96
Loch Lomond	48	1	10	59
Kilpatricks	142	14	31	187
Milngavie (1) and (2)	53	2	7	62
Kirkintilloch and Cumbernauld ...	119	3	12	134
Totals	591	25	106	722
Exempted under General Development Order, 1950	...	...	...	35
			Total ...	757

HOUSING DEVELOPMENT

LOCAL AUTHORITY

<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	1	4	—	—	—	—	1	4
Vale of Leven ...	9	781	—	—	—	—	9	781
Kirkintilloch and Cumbernauld	3	70	—	—	—	—	3	70
(b) <i>Burgh:—</i>								
Helensburgh ...	3	73	—	—	—	—	3	73
Milngavie ...	3	68	—	—	—	—	3	68
Kirkintilloch ...	4	140	—	—	—	—	4	140
Totals ...	23	1136	—	—	—	—	23	1136

A—Applications.

H—Houses.

A—Applications. H—Houses.

A—Applications. H—Houses.

INDUSTRIAL APPLICATIONS

Planning Area					Granted Postponed or Refused Withdrawn			Total
(a) Landward:—								
Clydeside, Gareloch and Loch Long					4	—	—	4
Vale of Leven					14	—	1	15
Loch Lomond					1	1	—	2
Kilpatricks					10	—	—	10
Kirkintilloch and Cumbernauld ...					5	—	—	5
(b) Burgh:—								
Helensburgh					1	—	—	1
Bearsden					—	—	2	2
Milngavie					1	—	—	1
Kirkintilloch					10	—	—	10
Totals ...					46	1	3	50

COMMERCIAL APPLICATIONS

<i>Planning Area</i>					<i>Granted Postponed or Refused Withdrawn</i>			<i>Total</i>
<i>(a) Landward:—</i>								
Clydeside, Gareloch and Loch Long					12	—	4	16
Vale of Leven					16	1	16	33
Loch Lomond					23	—	3	26
Kilpatricks					12	—	14	26
Kirkintilloch and Cumbernauld ...					9	—	5	14
<i>(b) Burgh:—</i>								
Helensburgh					10	—	3	13
Cove and Kilcreggzn... ..					1	—	—	1
Bearsden					6	—	2	8
Milngavie					5	—	4	9
Kirkintilloch					19	1	1	21
Totals ...					113	2	52	167

TREE PRESERVATION

The Council gave consideration to the making of a Tree Preservation Order for all the woodland areas on the southern slopes of the Kilpatrick Hills. As the survey and the preparation of the necessary plans and documents would delay other work with which the Council were anxious to proceed, it was decided, for the time being to make an Order only for certain areas at Gavinburn which were threatened by the Forestry Commission's

proposal to issue a felling licence conditional upon the replanting of only on third of the area concerned. A public inquiry to deal with objections to the Order is pending.

APPEALS

Eighteen appeals were dealt with in the course of the year. Eight appeals were dismissed by the Secretary of State, five were upheld and five were withdrawn. Two appeals in the last category were withdrawn following adjustments of the proposals to the Council's satisfaction.

Details of the Appeals are as follows.—

1. *Condorrat*
An appeal concerning the establishment of a petrol filling station at Condorrat was dismissed by the Secretary of State.
2. *Cardross*
The Secretary of State upheld an appeal arising from the Council's refusal of planning permission for the erection of a petrol filling station at Cardross.
3. *Craigendoran*
The refusal of consent for the erection of a petrol filling station at Camis Eshan, Craigendoran, was the subject of an appeal which the Secretary of State dismissed.
4. *Craigendoran*
The Secretary of State dismissed an appeal relating to a petrol filling station at Colgrain, Craigendoran.
5. *Kilcreggan*
On appeal the Secretary supported the Council's decision to refuse planning permission for the erection of a dwellinghouse at Kilcreggan.
6. *Bearsden*
An appeal concerning the retention of a residential caravan at Kessington, Bearsden, was dismissed by the Secretary of State.
7. *Torrinch*
The Council's decision to refuse planning permission for the erection of a dwellinghouse and hut on the island of Torrinch, Loch Lomond, was upheld by the Secretary of State.
8. *Bearsden*
On appeal the Secretary of State granted planning permission for a two year period in respect of the retention of a residential caravan at Langfaulds, Bearsden, subject to the consent being personal to the appellant.

9. *Alexandria*

The Secretary of State upheld an appeal relating to the display of advertisements, subject to a reduction in the size of the display.

10. *Westerton*

Following the Council's approval of an amended proposal, an appeal concerning the erection of a hotel at Westerton was withdrawn.

11. *Bearsden*

An appeal arising from the refusal of planning permission for the conversion of public halls at Bearsden to shopping premises was dismissed by the Secretary of State.

12. *Bearsden*

An appeal involving a petrol filling station at Mosshead, Bearsden, was withdrawn.

13. *Cumbernauld*

The Secretary of State conditionally upheld an appeal in respect of mineral workings at Airdriehead, Cumbernauld.

14. *Alexandria*

The display of advertisements at Alexandria was the subject of an appeal which the Secretary of State upheld conditionally.

15. *Helensburgh*

An appeal relating to a dwellinghouse at Upper Helensburgh was withdrawn.

16. *Cumbernauld*

The Secretary of State dismissed an appeal concerning the display of advertisements at Cumbernauld.

17. *Bearsden*

An appeal against the Council's refusal of planning permission for the erection of dwellinghouses at Castlehill, Bearsden, was withdrawn.

18. *Cumbernauld*

On the adjustment of a condition relating to mineral workings at Luggiebank, Cumbernauld, the relative appeal was withdrawn.

The following appeals are pending:—

(a) Awaiting the decision of the Secretary of State:—

1. A petrol filling station at Cardross.
2. Conversion of a stable to a holiday house at Kilcreggan.
3. A petrol filling station at Burnbrae, Milngavie.
4. Milk bottling premises and a dwellinghouse at Langfaulds, Bearsden.

5. A joinery workshop and store at Southbank, Kirkintilloch.
6. A betting office at Milngavie.
7. A betting office at Jamestown.
8. A betting office at Helensburgh.

(b) Awaiting a hearing:—

1. Housing development at Langfaulds, Bearsden.
2. Housing development at Craigton, Milngavie.
3. Mineral workings at High Pollockshole, Cumbernauld.
4. Mineral workings at Langfaulds, Cumbernauld.
5. Mineral workings at The Faulds, Cumbernauld.
6. Mineral workings at Lenziemill, Cumbernauld.
7. Housing development at Woodvale, Bearsden.
8. Housing development at Dovecote Field, Douglaston Estate, Milngavie.
9. Housing development at Lawn Park, Douglaston Estate, Milngavie.
10. A betting office at Cumbernauld.
11. A shopping centre and petrol filling station at Baljaffrey, Bearsden.
12. Two dwellinghouses at Kessington, Bearsden.
13. A betting office at Croy.
14. A caravan at Over Balloch.
15. A betting office at Duntiglennan Road, Duntocher.
16. A betting office at Old Street, Duntocher.
17. Housing development at Alexandria.
18. Housing development at Kessington, Bearsden.
19. Housing development at Camis Eskan, Cardross.
20. A betting office at Cochno Road, Hardgate.
21. A hoarding at Duntocher.
22. A betting office at Colbreggan, Hardgate.
23. A petrol filling station at Canniesburn, Bearsden.
24. A betting office at Main Street, Renton.
25. A shop front alteration at Townhead, Kirkintilloch.
26. A betting office at East King Street, Helensburgh.
27. A betting office at William Street, Duntocher.
28. A second betting office at Old Street, Duntocher.
29. A betting office at King Street, Renton.
30. A betting office at Alexandria.
31. A betting office at James Street, Helensburgh.
32. Housing development at Tarbet.
33. Petrol pumps and crossovers at Milton.
34. Garages at Bonhill.
35. The alteration and extension of a tearoom, Arrochar.
36. The alteration of licensed premises and houses, Milton.
37. Housing development at Upper Helensburgh.
38. A dwellinghouse at Blairlusk, Gartocharn.
39. A hotel at Ledcameroch, Bearsden.

CONTRAVENTIONS

Nine cases of alleged contraventions were investigated in the course of the year. Action taken by the Council secured the discontinuance of tipping at Duntocher, the parking of buses at Garelochhead, and the retail use of a public hall at Alexandria and the removal of signs and caravans at Blairennich, Gartocharn.

In certain cases applications for planning permission were subsequently received and these were dealt with as follows:—

<i>Development</i>	<i>Location</i>	<i>Decision</i>
Use of farm buildings as contractor's store	Boghead Farm, Lenzie	Approved for 3 months
Betting Office	Duntiglennan Road, Duntocher	Refused
Betting Office	Cochno Road, Hardgate	Refused

ELECTRICITY

In June the Council approved the amended routing of the proposed 275kV electricity transmission line from Loch Awe to Windyhill, Bearsden. Later in the year the Council were notified that a public inquiry is to be held to deal with the objections to the project and the Council made representations against an alternative route suggested by Glasgow Corporation. An amendment of the route of the 275kV electricity transmission line from Neilston to Windyhill was also approved, in addition to a deviation of the 33kV line from Strathleven to Dumbarton.

In the area administered by the Clyde Area of the South of Scotland Electricity Board, approval was granted for the installation of high voltage and low voltage overhead lines at Finnart, Portincaple, Garelochhead, Clynder, Kilcreggan, Arden, Camis Eshan, Cardross and Duntocher.

The Lanarkshire Area of the Board was granted consent for the erection of a high voltage overhead line at Kirkintilloch, the Central Area obtained permission for the deviation of an overhead line at Cumbernauld and the Stirlingshire Area were given approval for the erection of high voltage and low voltage overhead lines at Cumbernauld, Croy and Condorrat.

The Council also approved proposals for the erection of high voltage and low voltage overhead lines at Inchmurrin and Arrochar by the North of Scotland Hydro-Electric Board.

POST OFFICE

Negotiations for the establishment of a postal sorting office in the Bearsden/Milngavie district proceeded throughout the year. As Bearsden

Town Council and local residents maintained their opposition to the use of a site at Mosshead Road, Burnbrae, the Ministry of Works requested approval of one site at Hillfoot Station, Bearsden, and another at Mains Lane, Milngavie. The first site was approved by the County Council, but the second one was opposed.

The erection of posts at Alexandria and Kirkintilloch and the installation of a pillar box at Lenzie were also approved by the Council.

REDEVELOPMENT

Comprehensive Development Area No. 1—Renton

The acquisition and demolition of properties within the first stage of the redevelopment of the central area of Renton continued at a satisfactory rate throughout the year. A Compulsory Purchase Order for the remainder of the area not covered by previous minor Orders was submitted to the Secretary of State in June. Although most of the subsequent objections were resolved after a series of explanatory meetings several remain outstanding.

Comprehensive Development Area No. 2—Old Kilpatrick

Modification plans outlining revisions to the layout of the Kirkton area of Old Kilpatrick were submitted to the Secretary of State in March. Of the twelve objections to the original submission, five remained unresolved and a public inquiry into these, and into the relative Compulsory Purchase Order, was held in October.

Further acquisitions of land and property were made during the year and indications are that progress will be made substantially in advance of the phasing shown on the relevant Comprehensive Development Area plans. This has been made possible by the Council's ability to purchase several properties by agreement.

Comprehensive Development Area No. 3—Alexandria

A public inquiry into the Comprehensive Development Area proposals for a portion of the central area of Alexandria was due to be held in March, but as all objections were withdrawn a hearing proved to be unnecessary. Similarly all objections to the relative Compulsory Purchase Order were resolved satisfactorily and it is hoped that approval of this Order by the Secretary of State will be announced very shortly.

This will facilitate the acquisition of several properties which are necessary to enable redevelopment of the next section of the first stage to proceed.

Comprehensive Development Area No. 4—Alexandria

At the beginning of the year a Development Company intimated their interest in the redevelopment of this part of the central area of Alexandria for commercial purposes. A meeting was held with the Company in April at which they expressed their willingness to carry out a survey of the area

and to submit proposals for redevelopment, in consultation with the Council, without obligation.

Premises in Bank Street were offered for sale to the Council in March and it was decided to commence acquisition of property within the area despite the fact that any proposals might not be implemented for some time. Other property in Bank Street was offered for sale in June and in both cases the District Valuer was asked to open negotiations.

Detailed survey work, including the collection of data on population, housing and shopping facilities, was completed and alternative draft proposals were prepared for discussion purposes.

CLYDE VALLEY PLANNING ADVISORY COMMITTEE

Early in the year the Technical Panel of the Clyde Valley Planning Advisory Committee reported that it was possible to achieve substantial green belt provision for the Region although there were some parts where it would be difficult to achieve green belt separation of communities because of existing development. Following a series of nine meetings and inspections the Technical Panel submitted to the Executive Committee a plan indicating the suggested inner boundary of the green belt and sought authority to carry out a further examination of the Region to enable the Panel to make recommendations with regard to the outer boundary of the green belt. The necessary authority was granted, but the Committee continued for a further report the matter of the delineation of the inner boundary.

CUMBERNAULD NEW TOWN

The Secretary of State requested the views of the Council on seventeen proposals submitted to him by Cumbernauld Development Corporation in the course of the year. In four cases the Council advised the Secretary of State that the details supplied were insufficient for proper consideration to be given to the proposals or that the space about buildings appeared to be less than standard. Development affected in this way consisted of 1,891 houses, 8 shops, 5 meeting rooms and accommodation for 1,314 cars in lockups, car ports or car shelters. The Secretary of State declared himself to be satisfied with the proposals in each case.

Other projects which were acceptable to the Council included the diversion of the trunk road A.73, a church and hall at Seafar 6, the development of industrial sites at Greenyards, service workshops at Muirhead 5, playing fields at Pollockshole, children's play spaces at Seafar 1 and Kildrum 3 and 5 and various footpath proposals.

INDUSTRIAL SITES

During the year the council investigated the possibility of acquiring disused industrial premises in Alexandria and the site of a former factory

at Cordale. Renton with a view to making the areas available to prospective industrial developers. The matter is still under review.

HOUSE LOANS

An interesting aspect of the overspill of population from Glasgow became evident during the year. On 45 occasions Glasgow Corporation advised the Council that an application for a house loan had been submitted to the Corporation in respect of a house within the county and requested information regarding the effect of the provisions of the development plan upon the property. Thirty-two of the houses were located in the Bearsden and Milngavie area.

I am,

Ladies and Gentlemen,

Your obedient Servant,

MALCOLM ROSS,
County Engineer and Planning Officer.

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