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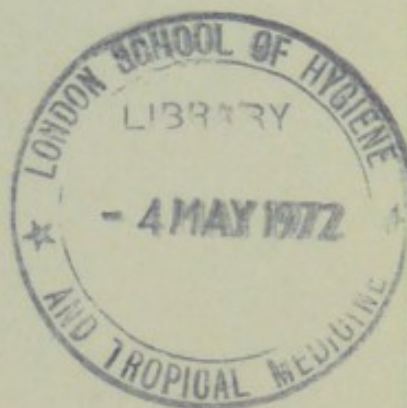
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COUNTY COUNCIL OF DUNBARTON.



ANNUAL REPORTS

BY

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

AND

THE COUNTY SANITARY INSPECTORS

FOR

THE YEAR 1963



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ERRATUM—

Page 1, para. 4, line 1. — For "Sixty" read 79.

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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 1963.

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 for Scotland and the County Council of the
County of Aberdeen

James and Company

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

I am, Ladies and Gentlemen,

Yours obedient servant,

James H. H. H.
Medical Officer of Health

COUNTY HEALTH DEPARTMENT,
85 COLLEGE STREET,
DUNDEE

County of Dunbarton: Public Health Department

List of Staff as at 31st December, 1963

County Medical Officer of Health

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

Depute County Medical Officer of Health

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

Assistant County Medical Officers of Health and School Medical Officers

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

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

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

Principal Welfare Services 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. Resigned 4.8.63
MARY W. DINN, L.D.S.
JAMES H. FERGUSON, L.D.S.
ANNE G. JACKMAN, L.D.S. Retired 3.8.63
MARGIT MCKENNA, B.D.S. Resigned 17.5.63
MARY T. MURPHY, B.D.S. Resigned 15.10.63
ALLAN MCLEAN, L.D.S.
ELIZ. A. PATON, B.D.S.
SHEILA S. STEWART, L.D.S.
MARGT. S. M. S. WILSON, B.D.S.
HUGH BRESLIN, L.D.S.
ELEANOR E. STEELE, B.D.S.

Superintendent of Nurses

CATHERINE T. GAVIN. Retired 25.12.63
VIOLET M. BREMNER. Commenced 2.9.63

Health Visitors and School Nurses

MARGT. FARREN	CHRISSIE MACKINNON*
CHRISTINA S. L. KING	Resigned 15.10.63
KATHERINE S. STEVENSON	JANE McLAFFERTY
CATHERINE DEMPSEY	RUBY L. SHAW
ALICE GEE	EMMA B. SMITH
MARGARET G. MILLER	CATHERINE FOWLER
MARY L. CALLAGHAN	ANNE H. OFFICER
MARGARET W. CHRISTIE	ELEANOR I. CHRISTIE
MARGARET CALLANDER	ELIZ. T. CRAWFORD
ELIZ. A. SANDILANDS	AGNES JOHNSTON
MARY M. MARTIN*	JEAN P. McHAFFIE
FLORA MacNICOL*	CATHERINE SCOBIE
Retired 31.7.63	MARGARET MACDONALD
JANET S. CLARK*	CATHERINE M. McWILLIAM
JANE C. TURNER*	Resigned 8.4.63
DOLLIE GRAHAM	MARY E. MARTIN
Resigned 31.3.63	Commenced 16.1.63
JESSIE MacLACHLAN	C. A. GBAJUMO
ANGELA LEONARD	Commenced 16.5.63
Resigned 19.7.63	DONALDINA M. CALDWELL
MARGT. J. COWIN*	Commenced 3.4.63
ANN MACLEOD*	ANNIE MOORE
Commenced 16.10.63	MARY O'KANE
EDITH BARBOUR*	ANNIE MACRITCHIE
	Commenced 1.7.63

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

Midwives

JANE R. RITCHIE	TERESA DOCHERTY
JOAN WATERHOUSE	ANNIE LENNON
MARGARET MACDONALD	

Home Nurses

MARION MACDONALD	HUGHINA CORBETT
MARY PEATTIE	Commenced 1.10.63
JESSIE A. MACRAE	MABEL McBEATH
MARGARET BARROWMAN	Commenced 1.10.63
JEAN J. CRAWFORD	ANN MACLEOD
JANET S. CLARK	Commenced 16.10.63
J. C. TURNER	JEANETTE H. GLEN
JANET KELSO	Commenced 2.12.63
Resigned 3.7.63	EDITH BARBOUR
ELIZABETH SMITH	FLORA MACNICOL
MARY F. ROBERTON	Retired 31.7.63
MARY M. MARTIN	ANNIE LOWE
AGNES McINTYRE	HEATHER WATSON
MARGT. J. COWIN	CHRISSIE MACKINNON
ELIZ. B. M. BROWN	Resigned 15.10.63
Commenced 1.4.63	ELIZ. M. HOARE
MARGT. TORRENS	Resigned 30.6.63
Commenced 11.7.63	ELIZ. M. McCASKELL
EDITH M. E. HARROW	Resigned 31.3.63
Commenced 16.7.63	MAIRI M. MACKINNON
ELLA GOWANS	Commenced 5. 3. 63
Commenced 27.5.63	JOHAN CORBETT
LOUISA McANSH	Commenced 16.3.63
Commenced 17.9.63	Resigned 15.10.63

Central Office Staff

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

Clerical Staff

ELIZABETH C. LANG	ISOBEL LONG
MARY M. BUCHANAN	AGNES E. BROADLEY
WILLIAM B. GILLILAND	EILEEN McGOUGAN
ELIZABETH McLEAN	MARION H. TANNAHILL
ISABEL D. HENDRY	Resigned 1.12.63
Resigned 13.3.63	JEANETTE BRANNAN
JANE H. MACLEOD	Commenced 25.3.63
MARION J. RAFFERTY	MARIA ISAKSEN
Resigned 10.3.63	Commenced 16.12.63
JUNE SINGLETON	

MEDICAL OFFICER'S REPORT

for Year 1963

VITAL STATISTICS

POPULATION

The Registrar General's estimate of the population in the middle of 1963 was 116,931, an increase of 3,623 over the previous year and of 21,350 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>
1953	..	96,001	1958	..	99,928
1954	..	95,573	1959	..	101,371
1955	..	96,416	1960	..	104,450
1956	..	97,010	1961	..	110,252
1957	..	98,258	1962	..	113,308

BIRTHS AND BIRTH RATES

The total number of live births registered in the County during 1963 was 1,597, 71 less than in 1962. 694 births were transferred out and 1,602 transferred in. The corrected figure for live births was therefore 2,505 (1,265 males—1,240 females) an increase of 69 over the figure for 1962.

The number of stillbirths registered in the County was 26 and after correction for 18 transfers out and 32 transfers in, the net County figure was 40 (26 males—14 females) a decrease of 24 on the 1962 figure. The stillbirth rate was 16 per thousand births, compared with 26 per thousand births in 1962. The rate for Scotland as a whole during 1963 was 19 per thousand births.

Sixty of the 2,505 live births previously mentioned were illegitimate—a rate of 3.2 per hundred live births. The corrected live birth rate was 21.4 per thousand of the estimated population, compared with 21.5 in 1962.

DEATHS AND DEATH RATES

Deaths registered in the County during 1963 were 1,294 compared with 1,215 in 1962. 512 registrations were transferred out and 570 transferred in, giving a net total for the County of 1,352 (691 males—661 females). The death rate per thousand of the population was 11.6, an increase on

1962, when the corresponding figure was 10.8. 143 persons (57 males—86 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 57 (26 males—31 females), a decrease of 11 from the 1962 figure. This gave an infantile mortality rate of 23 per thousand live births against a rate of 28 in 1962. Causes of death are shown on table 2 on page 23. Of the 57 children under one year old who died during the year, 37 (17 males—20 females) were aged under four weeks.

DEATHS FROM DISEASES OF THE HEART AND CIRCULATORY SYSTEM

During 1963, 525 deaths occurred from these causes (276 males—249 females). The corresponding figures for 1962 were 226 males and 209 females, a total of 435.

DEATHS FROM CANCER

Cancer caused 255 deaths (134 males—121 females) during 1963. This was an increase of 18 over 1962 when the comparative figure was 237 (136 males—101 females).

DEATHS FROM CANCER OF THE RESPIRATORY SYSTEM

Of the 255 deaths mentioned immediately above, 59 (49 males—10 females) were due to cancer of the respiratory system, i.e., cancer of the lung, trachea and bronchus. This is a decrease of 2 from last year's figure.

DEATHS FROM TUBERCULOSIS

During 1963, 11 deaths occurred from tuberculosis (7 males—4 females), an increase of 8 on the 1962 figure. All these deaths were due to respiratory tuberculosis and gave a death rate of 0.09 per thousand of the population compared with a rate of 0.03 in 1962.

DEATHS FROM INFECTIOUS DISEASES (*excluding Tuberculosis*)

Deaths from principal epidemic diseases during 1963 totalled 9 as compared with 8 in 1962. This equals a rate of 0.08 per 1,000 of population.

DEATHS FROM PNEUMONIA

Fifty-two deaths from pneumonia were recorded in 1963 including 4 in the newborn. The comparative figure for 1962 was 39 including 5 cases of death from pneumonia of the newborn,

NATIONAL HEALTH SERVICE (SCOTLAND) ACT, 1947

SECTION 22

CARE OF MOTHERS AND YOUNG CHILDREN

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	Wednesday	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.
Kildrum, Cumbernauld	Thursday	1.30-4.30 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 at these places and 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.
Girl Guide Hall, John Street, Helensburgh	Tuesday	1.30-4 p.m.
Miners' Welfare Hall, Condorrat	Tuesday	1.15-3.15 p.m.

In 1963 an increase occurred in the number of children being brought to clinics, the figures being 7,654 compared with 5,316 in 1962. The number of Child Welfare Clinic sessions held was 1,694. 785 of these sessions were attended by a doctor and a nurse and the remaining 909 by a health visitor only.

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 also 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 6 on page 27 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	Tuesday	9.30 a.m.
North Campbell Avenue, Milngavie ..	Wednesday	1.30 p.m.
Hartfield Clinic, Dumbarton	Friday	1.30 p.m.
Goldenhill Clinic, Hardgate	Tuesday	1.30 p.m.
Goldenhill Clinic, Hardgate	Thursday	1.30 p.m.

REPORT BY SENIOR DENTAL OFFICER

MATERNITY AND CHILD WELFARE DENTAL SERVICE

The high degree of oral sepsis seen in expectant and nursing mothers at the clinics some ten years ago is less frequently encountered in such patients today. This would appear to be due to treatment having been sought at an earlier stage in the disease and not deferred, as formerly until gross oral sepsis had developed.

Who can assess the benefits to health derived by the infants as a result of this curtailment of oral sepsis in the mothers.

Similarly, the pre-school child with eight or more abscessed teeth is not common. This does not mean that dental decay is less widespread but that here again treatment is sought at an earlier stage—unfortunately still not early enough for conservation by means of fillings.

In the pre-school child when teeth are the cause of oral sepsis and extraction is indicated this is good Preventative Medicine but not Preventative Dentistry. Preventative Dentistry in so far as the pre-school child is concerned implies the preservation of these deciduous or foundation teeth until their normal shedding time. The early extraction of these teeth results, all too often, in a crowding of the permanent teeth when the child is around 9-12 years of age.

This crowding of the permanent teeth is increasing each year and is creating a major orthodontic problem for those engaged in Children's Dentistry.

The treatment of dental disease is important but of equal if not greater importance is its prevention. Research into the causes of dental decay is being carried out in many parts of the world and, since this is an international problem, a committee at that level should be set up to re-examine the many theories on the subject in an attempt to discover a practical solution.

Meanwhile much can be achieved in lowering the incidence of the disease by utilising those factors, already proven, namely Fluoridation of water supplies and the curtailment of between meal snacks.

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 1963 was 144. Details of cases were as follows:—

		<i>No. of Patients</i>	<i>Improved</i>	<i>Unchanged</i>
General Debility ..	..	60	58	2
Bronchitis, etc. ..	..	58	52	6
Glands	..	5	4	1
Adenitis	..	7	5	2
Others	..	14	13	1

PROVISION OF LAYETTES AND MATERNITY PACKS

Layettes.—During the year 46 layettes, each costing the Authority £3 9s. were supplied at charges as shown in Table 4 on page 23.

Maternity Packs.—These are supplied free on requests to all home confinement cases. During 1963, the number of maternity packs issued was 1,034.

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 8s. 6d. per day for each child in the non-priority groups and 1s. per day for the first child in each family in priority cases, plus 6d. per day for each subsequent child. Generally speaking the priority groups are as follows, but where 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., a 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 Landward 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 1963, six unmarried mothers were admitted to Homes in Glasgow.

DOMESTIC HELP

During 1963 the number of maternity cases for whom a Home Help was provided was 282. This is a slight increase over last year when the relative number was 273.

ISSUE OF WELFARE FOODS

The quantities of these foods issued during 1963 and the comparative figures for 1962 were as follows:—

			1963	1962
National Dried Milk	..	..	28,251 tins	25,064 tins
Cod Liver Oil	..	..	3,783 bottles	3,231 bottles
A. & D. Vitamin Pills	..	..	2,198 packets	2,049 packets
Orange Juice	..	..	26,875 bottles	19,988 bottles

While these figures show a fair increase compared with the uptake of Welfare Foods last year, they are still considerably less than they were up until the increase in prices which were imposed in June, 1961. If the present trend continues, however, and there are no further increases in prices, it may be that we will have recouped these losses within the next two or three years.

Table 5 on page 26 shows the various distribution centres and times where Welfare Foods are issued.

PROVISION OF NEW CLINICS

A Medical Centre, built by the Scottish Home and Health Department in the Kildrum area of Cumbernauld New Town, came into operation in January of this year, and on the Local Authority side, facilities now available from this clinic consist of the usual Child Welfare and School Medical

Services including such things as physiotherapy, relaxation therapy and mothercraft. There is also a chiropody service for old people.

The Centre comprises a large common waiting area with, in addition to the local authority suite, two others—one designed for a dental practice and the other for the use of general practitioners. Both of these have been fully taken up.

The Centre is administered by the local health authority acting as agents for the Scottish Home and Health Department and all three users pay a rental to the central department for the use of the premises, and for our services in acting as “housekeeper,” we make a counter charge to the department.

Meantime, there are no other definite plans to increase the number of clinics in the County.

FLYING SQUAD

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

BIRTHS IN MATERNITY HOSPITALS, ETC.

Of the total number of births (before correction for transfers) which took place within the County area, approximately 48 per cent. occurred in maternity hospitals or nursing homes. This shows no change from the previous year.

WELFARE SERVICES

BLIND PERSONS ACT

Certified Blind:—

During the year 11 persons were certified blind, making a total of 139 in the Landward—Small Burghs—area of the County. Four blind workers are paid travelling expenses to the Blind Workshops.

Partially Sighted:—

There are 20 cases on the Register of Partially Sighted Persons.

PART III ACCOMMODATION

(1) *Central Hospital, Dumbarton:—*

Number of cases at 31/12/62	..	..	..	..	..	36
Number admitted during year	..	..	..	..	..	44
						—
						80
Number of discharges by death or otherwise	..	..	..	..	..	44
						—
Number of cases at 31/12/63	..	..	..	..	..	36
						==

(2) *Number of cases in Homes belonging to Other Authorities* 9(3) *Number of cases in Voluntary Homes:—*

(a) Aged	..	..	..	..	..	..	..	35
(b) Epileptics	..	..	..	..	..	..	..	3
(c) Severely Handicapped	..	..	..	..	..	..	..	3
								—
								41
								==

(4) *Leven Cottage, Alexandria:—*

					Males	Females
No. of cases at 31/12/62	..	..	..	..	6	6
No. admitted during 1963	..	..	..	..	1	3
					7	9
No. of discharges by death or otherwise	..	..	..	..	—	2
					7	7
No. of cases at 31/12/63	..	..	..	..	7	7
					==	==

(5) *Crannog Cottage, Milton:—*

No. of cases at 31/12/62	..	..	..	..	9	17
No. admitted during 1963	..	..	..	..	1	2
					10	19
No. of discharges by death or otherwise	..	..	..	..	1	2
					9	17
No. of cases at 31/12/63	..	..	..	..	9	17
					==	==

WELFARE OF THE HANDICAPPED

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

An endeavour is being made to obtain the services of a qualified Occupational Therapist.

DEAF AND DUMB

There are 42 cases on the Register at present.

BURIALS (SECTION 50)

During the year 10 burials were arranged and paid for by the local authority.

MENTAL HEALTH SERVICES

Removals to Mental Hospitals:—

During 1963, one case only required to be detained under Sheriff's Warrant. Informal admissions greatly increased and at the end of the year 253 cases were shown to be in Mental Hospitals as against 201 in 1962.

Cases presently in Mental Hospitals:—

						<i>Males</i>	<i>Females</i>
Bellsdyke, Larbert	..	..	..	..		73	65
Argyll and Bute, Lochgilphead			..	..		8	12
Dingleton, Melrose	..	..	..	..		—	1
Dykebar, Paisley	..	..	..	..		4	—
Gartloch, Gartcosh	..	..	..	..		1	4
Gartnavel Royal, Glasgow	..	..	..	..		10	33
Hartwood, Shotts	..	..	..	..		3	—
Montrose	..	..	..	..	..	1	1
Murray Royal, Perth	..	..	..	..	..	—	1
Paisley	..	..	..	..	..	1	—
Perth District	..	..	..	..	..	—	1
Stoneyetts, Chryston	..	..	..	..	..	1	—
Woodilee, Lenzie	..	..	..	..	..	14	17
Crichton Royal, Dumfries	..	..	..	..	..	1	—
Craigdunan, Inverness	..	..	..	..	..	1	—
						118	135

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

The two Mental Health Visitors are in contact with the Hospitals and with the Consultant Psychiatrist working from the clinic at Hartfield. During the year 624 domiciliary visits were made. The preventive work carried out by these specially trained Health Visitors is much appreciated by the Consultant and the patients concerned.

Mental Defectives:—

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

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

There are presently 105 cases in Institutions for Mental Defectives as follows:—

						<i>Males</i>	<i>Females</i>
Royal Scottish National, Larbert	..	..				32	23
Lennox Castle	..	..	..	..	..	11	9
Caldwell House	..	..	..	..	..	1	4
St. Charles's, Lanark	..	..	..	..	..	—	2
Waverley Park, Kirkintilloch	..	..	..	..	..	—	4
St. Aidan's, Gorebridge	..	..	..	..	..	3	—
Birkwood, Lesmahagow	..	..	..	..	..	3	3
Kirklands, Bothwell	..	..	..	..	..	—	2
Windsor, Falkirk	..	..	..	..	..	—	3
St. Joseph's, Rosewell	..	..	..	..	..	1	2
St. Mary's, Barrhead	..	..	..	..	..	—	1
Broadfield, Port Glasgow	..	..	..	..	..	—	1
						51	54

This is an increase of nine over last year.

Cases awaiting Admission to Institutions —

On Waiting List at 1st January, 1963	..	..	..	..	..	11
Reported during the year	..	..	..	..	..	3
						—
						14
Admitted during year	..	..	..	..	..	6
						—
On Waiting List at 31st December, 1963	..	..	..	..	..	8
						—

It is hoped that the Hospital Board's building programmes presently under way or projected at the various Institutions will help to clear the Waiting List.

Cases notified by Education Committee:—

Thirteen cases were notified by the Education Committee of children attending Special Schools who had attained the age of 16. Three cases had been found suitable employment and in nine cases the home conditions are satisfactory and the children are remaining in the care of their parents. Two children were enrolled in the Occupational Centre at Cardross and one in a private Home.

The visitation of cases at home continues and during 1963, 68 cases were visited.

Cardross Senior Occupational Centre:—

At 31st December, 1963, there were 21 cases from the County enrolled at Cardross Senior Occupational Centre.

GEORGE McCORKINDALE

Principal Welfare Services Officer.

SECTION 23

MIDWIFERY

STAFF

Notice of Intention to Practice in 1963 was received from 39 midwives in the undernoted categories:—

Domiciliary—Directly employed by Local Authority	..	..	5
District Nurse/Midwives directly employed by Local Authority	..	..	22
Hospital Midwives—Braeholm Mat. Hospital, Helensburgh	..	..	12
			—
			39
			==

HOME CONFINEMENTS

During 1963 the number of home confinements attended by local authority midwives in the County was 835 as compared with 888 in the previous year. This represents 52% of the total number of births before correction for transfer.

ANALGESIA

In 1960 it was decided to replace the existing gas/air machines with trilene apparatus. The change over is being done gradually and so far 15 sets of trilene apparatus have been purchased.

SUPERVISION OF MIDWIVES

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

Three of the County midwives are employed as tutor midwives for 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, 1963, the Health Visiting staff was as follows:—

*Full time	..	..	..	..	..	..	..	..	26
†Part time	..	..	..	..	..	..	..	..	7

*Includes 2 H.V.'s Specially trained in Mental Health duties.

†Seven rural District Nurses acting also as Health Visitors.

There was an increase in the total number of visits paid to patients by Health Visitors during 1963—41,105 as against 38,272 in 1962 and 43,698 in 1961. As is to be expected, most of these visits were paid to infants, pre-school children and expectant mothers—32,704 visits in all for these three categories as compared to 29,923 in 1962.

The details for all categories are shown in table IV on page 43.

CLINIC ATTENDANCES

The number of children attending clinics during 1963 was 7,654. In all, 1,694 clinic sessions were held, 909 with a health visitor only in attendance and 785 with a doctor and nurse(s) present. For details, see table 7 on page 28.

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

STAFFING

At 31st December, 1963, the health visiting staff in post was as detailed in part A of table VI on page 45. This complement includes two specially trained mental health visitors and, in addition, as shown in parts D and E of the same table, the County Council also has five nurses employed solely in school clinics, and in seven rural areas has district nurses who combine health visiting with their other duties.

TRANSPORT

Twenty-four motor cars are provided by the Authority and in three other instances a mileage rate is 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.
Thirteen 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 2,466 and the total number of visits made to these patients was 39,090. Of these, 24,841 were to persons aged over 65 years of age.

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

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

SECTION 26

VACCINATION AND IMMUNISATION

VACCINATION AGAINST SMALLPOX

During the year there was a sharp decrease in the number of children receiving primary vaccinations, the total being 716 as against 2,748 in 1962 and 1,412 in 1961. Approximately 12.5 per cent. of these primary vaccinations were given to children under one year and 93.5 per cent. to children under 5 years. Of the corrected number of births for the area for 1962 only 3.6 per cent. were protected in this way. This figure represents a decrease over last year when the corresponding figure was 15.1 per cent. 610 maintenance doses were also given during the year,

DIPHTHERIA IMMUNISATION

As in the case of smallpox vaccination, immunisation rates were lower than is desirable but do represent an increase over last year, full courses of immunisation being given to 2,462 children (1,781 in 1962). Maintenance or "booster" injections were also given to 1,606 children.

POLIOMYELITIS VACCINATION

With the introduction of oral vaccine during 1962 the process was not only made easier and swifter but also more acceptable from the patient's point of view, but in spite of this a few people still expressed a preference for the old method for a month or so. The easier and more convenient method of the administration of this vaccine has not, however, resulted in more people being done. In fact, the opposite result has occurred and during the year in question only 5,000 vaccinations were carried out. No cases of poliomyelitis were notified within the County during the year.

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

No. of persons receiving a course of 3 doses of oral vaccine	..	3,060
" " " " 2 doses only " " "	..	178
" " " " 1 dose " " "	..	197
" " " " a reinforcing dose " " "	..	1,312
No of persons receiving 2 injections		18
" " " " a third injection		19
" " " " a fourth " " "		14

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, 27 houses were allocated on account of other medical reasons,

B.C.G. VACCINATION

Contacts.—During the year 109 contacts were skin tested, 92 of these showed negative reaction and all were subsequently vaccinated.

Others.—82 other children were skin tested at the request of the parents and all were given B.C.G. following negative reaction to Mantoux Tests.

School Leavers.—1,864 school leavers were skin tested. 1,709 were negative and received B.C.G. vaccination.

SECTION 28

DOMESTIC HELP SCHEME

STAFF

The total number of Helps employed at the end of the year was 242 as against 243 in 1962. This number was made up of 4 full-time Helps, 237 part-time Helps and 1 Help on a retaining-fee basis. As in past years, the greater number of cases assisted by the Scheme were the chronic sick, including the aged and infirm, the cases in this category numbering 437 from a total of 879. In addition, help was given to 282 confinement cases. The maximum charge made for the service is 3s. 3d. per hour and the minimum charge is 1s. per hour, but old age pensioners and people whose income is low may recover the amount charged from the National Assistance Board.

Full details are as undernoted:—

Aged 65 or over on 1st visit in 1963	..	..	412
Chronic Sick	..	..	25
Mentally Disordered	..	..	3
Maternity	..	..	282
Other	..	..	157
TOTAL	..	..	879

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. Consideration was being given to the introduction of such a service, but the number of cases which we were able to discover who could benefit from a service of this type was so small in relation to total population that no formal plans have yet been drawn up, though this could be done should the need arise.

OTHER HEALTH SERVICES

ISSUE OF MEDICAL EQUIPMENT

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

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

CHIROPODY

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

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

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

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

Domiciliary treatment is also carried out where required.

CONVALESCENT HOMES

(a) *Ardgare Home, Shandon*

Ardgare is situated overlooking the Gareloch and has accommodation for 25 children between the ages of 5 and 15. The Home has a resident teacher with a view to ensuring that the education of the children admitted there for convalescence will suffer as little interruption as possible. In 1962, the numbers being admitted to this Home had fallen off considerably and so much concern was felt over this that circular letters were sent to all General Practitioners, Nurses, Head Teachers, etc., in the County, drawing their attention to the existence of Ardgare. The result of these measures was a spectacular increase in admissions which was still being maintained at the end of the year.

(b) *Cardross Park Home, Cardross*

This house, which is administered as a Children's Home by the County Children's Officer, admits pre-school children referred by the

Health and Welfare Department for the purpose of convalescent care or for isolation from active cases of tuberculosis prior and subsequent to B.C.G. vaccination.

(c) *Crosslet House, Dumbarton*

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

CONTROL OF INFECTIOUS DISEASES

GENERAL

The number of cases of Infectious Disease notified during 1963 showed an increase for the year over 1962, being 91 against 64 in 1962. This undoubtedly represents only a fraction of the number of actual cases of notifiable disease which do occur within the County, but nowadays the importance of the notification of infectious disease is much less than it once was in the case of many diseases due to the efficiency of modern drug therapy. One must not, however, lose sight of the potential dangers inherent in adopting too lax an attitude towards the notification of infectious diseases since even a slight delay in reporting cases of the more dangerous epidemic diseases could lead to a local authority having an incomplete picture of the number and distribution of such cases within its area, and this in turn could be responsible for delay in meeting a threat to the health of the whole community.

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

Cerebro-Spinal Fever.—Two cases were notified during 1963 against none in the previous year.

Dysentery.—The number of notifications rose to 20 in 1963 from 12 in the previous year.

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

Pneumonia, Acute Influenzal.—Two cases were notified during the year.

Pneumonia, Acute Primary.—Thirty-nine cases were notified during the year as compared with 27 cases in 1962. Of the 39 cases notified, 11 were admitted to hospital.

Poliomyelitis.—No cases were notified during 1963 compared with 2 in the previous year.

Scarlet Fever.—Fifteen cases, none of whom required hospital treatment were notified during the year compared with 17 in 1962.

Whooping Cough.—Five cases were notified in 1963 compared with none in 1962.

NURSERIES AND CHILD MINDERS REGULATION ACT, 1948

One application was made in respect of premises during 1963 and was approved. No intimations were received from Child Minders.

PORT HEALTH ADMINISTRATION

During the year, 102 ships berthed at Finnart. No incidents worthy of note occurred during this period.

FOOD SUPPLY

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

MISCELLANEOUS

NATIONAL ASSISTANCE ACT, 1948

RESIDENTIAL ACCOMMODATION

The County Council has two Old Folks Homes—Leven Cottage in Alexandria with 14 places and Crannog Cottage in Milton with 25 places. The residents in Leven Cottage are drawn mainly from the Vale of Leven area and those in Crannog Cottage from the eastern half of the County and both Homes have a fairly substantial waiting list for places. In addition, there are also 60 Part III places in Central Hospital, Dumbarton which are filled by people from all over the County.

With the passing of time, many of the old people in these Homes are

becoming increasingly frail but have not yet reached the stage where they would become a hospital responsibility and it is hoped in the coming year to look at the question of building "frail ambulant" accommodation to meet this need.

REMOVALS (SECTION 47)

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

CARE OF PROPERTY (SECTION 48)

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

NURSING HOMES REGISTRATION (SCOTLAND) ACT, 1938

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

HEALTH EDUCATION

DENTAL HEALTH CAMPAIGN

During the year we were asked by the Scottish Home and Health Department to co-operate with them and other local authorities in organising a Dental Health Campaign in the West of Scotland. This campaign was originally timed to take place during November but due to various factors it was later decided to postpone it until early in 1964. A great deal of the preparatory work was, however, done in the closing months of 1963 and it is to be hoped that the campaign will show a worthwhile result from the amount of time and effort expended upon it.

No other 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 50, Table 17 shows the progress made during the year in the erection of houses.

The number and area location of houses condemned as unfit for human habitation is shown on page 51 in Table 18.

METEOROLOGY

I am indebted to the various Water Engineers and Superintendents for the information contained in Table 19 on page 54.

TABLE 1.—COUNTY OF DUNBARTON (EXCLUDING LARGE BURGHS)

POPULATION ESTIMATED TO MIDDLE OF 1963—116,931

	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)	1597	694	1602	2505	1265	1240	21.4
Live Births (Illegitimate)	60	40	59	79	42	37	(2) 3.2
Still-Births	26	18	32	40	26	14	(3) 16
Marriages	639	—	—	—	—	—	5.5
Deaths—All Causes	1294	512	570	1352	691	661	* 11.6
Tuberculosis (All Forms)	—	—	—	11	7	4	0.09
Tuberculosis (Respiratory System)	—	—	—	11	7	4	0.09
¹ Principal Epidemics Diseases	—	—	—	9	—	9	0.08
Children aged under One Year	—	—	—	57	26	31	(4) 23
Children aged under Four Weeks	—	—	—	37	17	20	(4) 15
Deaths from Accidents in the Home	—	—	—	23	12	11	0.20

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

* Rate adjusted for Age and Sex distribution—11.6

TABLE 2.

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

CAUSE OF DEATH	Under 4 weeks	Over 4 weeks and under 1 year	TOTAL
Intestinal Obstruction and Hernia ...	—	1	1
Congenital Malformations	9	4	13
Birth Injuries, Postnatal Asphyxia and Atelectasis	13	—	13
Other Diseases Peculiar to Early Infancy and Immaturity (Unqualified) ...	11	—	11
Pneumonia of Newborn	4	—	4
Diarrhoea	—	2	2
Diseases of Liver	—	1	1
Pneumonia (except of Newborn) ...	—	8	8
Bronchitis	—	1	1
Other Respiratory Diseases	—	1	1
Non Meningococcal Meningitis ...	—	1	1
Accidents in the Home	—	1	1
TOTALS	37	20	57

TABLE 4.

LAYETTES SUPPLIED IN 1963.

No.	Charge	Amount
13	Free	—
6	5s.	£1 10 0
10	10s.	5 0 0
6	15s.	4 10 0
6	30s.	9 0 0
4	40s.	8 0 0
1	60s.	3 0 0
—		—
46		£31 0 0
—		—

TABLE 3.

COUNTY OF DUNBARTON (Excluding Large Burghs)—
FOR 1963. COMPILED FROM FIGURES

CAUSES OF DEATH						All Ages	Under 1 year	1-4 years
Infectious and Parasitic Diseases	...	...	...	M.	2	—	—	—
				F.	2	—	—	—
Cancer—Malignant Neoplasms	...	...	...	M.	134	—	1	—
				F.	121	—	1	—
Benign and Unspecified Neoplasms	...	...	...	M.	—	—	—	—
				F.	—	—	—	—
Venereal Diseases	...	...	...	M.	—	—	—	—
				F.	—	—	—	—
Anaemias	...	...	...	M.	4	—	—	—
				F.	4	—	—	—
Diabetes Mellitus	...	...	...	M.	4	—	—	—
				F.	7	—	—	—
Tuberculosis—Respiratory	...	...	...	M.	7	—	—	—
				F.	4	—	—	—
Tuberculosis—Non-Respiratory	...	...	...	M.	—	—	—	—
				F.	—	—	—	—
General Diseases	...	...	...	M.	7	—	—	—
				F.	7	—	—	—
Diseases of Nervous System—Vascular	...	...	...	M.	85	—	—	—
				F.	108	—	—	—
Other Diseases of Nervous System	...	...	...	M.	6	—	—	—
				F.	11	—	1	—
Diseases of Heart and Circulatory System	...	...	...	M.	276	—	—	—
				F.	249	—	—	—
Diseases of Digestive System	...	...	...	M.	19	3	—	—
				F.	21	1	—	—
Diseases of Genito-Urinary System	...	...	...	M.	9	—	—	—
				F.	13	—	—	—
Diseases of Respiratory System	...	...	...	M.	73	4	1	—
				F.	47	6	1	—
Puerperal Causes (including Abortion with Sepsis)	...	...	...	M.	—	—	—	—
				F.	—	—	—	—
Diseases of Skin and Organs of Locomotion	...	...	...	M.	2	—	—	—
				F.	7	—	—	—
Rheumatic Fever	...	...	...	M.	—	—	—	—
				F.	—	—	—	—
Congenital Malformations, Birth Injuries, Post-natal Asphyxia and Atelectasis	...	...	...	M.	11	8	—	—
				F.	18	18	—	—
Pneumonia, Diarrhoea and Other Diseases peculiar to Early Infancy and Immaturity	...	...	...	M.	10	10	—	—
				F.	5	5	—	—
Non-Meningococcal Meningitis	...	...	...	M.	—	—	—	—
				F.	2	1	—	—
Influenza	...	...	...	M.	—	—	—	—
				F.	8	—	—	—
Senility without mention of Psychosis	...	...	...	M.	—	—	—	—
				F.	4	—	—	—
Causes Ill-Defined or Unknown	...	...	...	M.	1	—	—	—
				F.	1	—	—	—
Suicide and Self-Inflicted Injury	...	...	...	M.	6	—	—	—
				F.	5	—	—	—
Road Accidents	...	...	...	M.	16	—	1	—
				F.	4	—	—	—
Other Violence	...	...	...	M.	8	—	—	—
				F.	2	—	—	—
Accidents in the Home	...	...	...	M.	12	1	—	—
				F.	11	—	—	—
TOTALS BY SEX AND AGE GROUP						692	26	3
						661	31	3
GRAND TOTALS						1353	57	6

TABLE 5. WELFARE FOODS DISTRIBUTION CENTRES—1963

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 The Clinic, Mill of Haldane, Balloch.	Wednesdays— 1.30 to 3.30 p.m.
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. Jamieson (1946) Ltd., Courthill.	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— 1. Kildrum Medical Centre.	Thursdays— 2 to 4 p.m.
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. F. W. Jones, 68 Strathblane Rd.	Tuesday—2 to 4 p.m. Friday—10 to 12 noon. Business Hours.
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 6. RELAXATION THERAPY.

Session 1963.

CLINICS	No. of Patients Referred	No. of Patients Attended	No. of Attendances	No. of Patients Completed Course	No. Under Treatment at end of year	Home Confinements	Hospital and Nursing Home Patients	Relaxation Only	Mothercraft and Relaxation	REMARKS
Hartfield	137	99	526	72	10	18	77	10	88	38 failed to attend 17 failed to complete course 1 mothercraft only
Kirkintilloch	56	47	255	35	10	4	43	6	41	9 failed to attend 2 failed to complete course
Hillfoot	86	79	484	64	11	4	75	23	56	7 failed to attend 4 failed to complete course
Milngavie	48	44	235	34	7	10	34	15	29	4 failed to attend 3 failed to complete course
Goldenhill	192	140	621	86	29	4	136	12	128	52 failed to attend 25 failed to complete course
Bank Street	91	53	298	42	2	11	42	8	45	32 failed to attend 6 too late 9 failed to complete course
Cumbernauld Com. 21.10.63	5	5	23	1	4	1	5	—	5	—
Grand Total	615	467	2442	334	73	52	412	74	392	—

TABLE 7 CHILD WELFARE CLINICS

				No. of Children attending for First Time			Total Attendances All ages during month (4)
				Born 1963 (1)	Born 1962 (2)	Born 1958-61 (3)	
January ..	..	..	..	56	792	399	1960
February ..	..	..	..	112	477	311	1961
March ..	..	..	..	151	345	162	1823
April ..	..	..	..	215	134	305	2608
May ..	..	..	..	213	132	245	2688
June ..	..	..	..	170	136	161	2219
July ..	..	..	..	245	118	126	2337
August ..	..	..	..	130	42	116	2071
September ..	..	..	..	329	152	311	2828
October ..	..	..	..	335	106	157	2952
November ..	..	..	..	311	95	136	2661
December ..	..	..	..	244	83	102	2114
Totals ..	..	..	..	2511	2612	2531	28222

IN LOCAL AUTHORITY PREMISES

No. of Sessions held by		Total No. of Sessions in Cols. 5 & 6	Return of Clinic Attendances by Health Visitors				
MO & Nurse (5)	Nurse Only (6)		1	2	3	4	5
81	81	162	286	8	77	—	5
68	73	141	108	16	36	—	17
57	64	121	122	5	26	—	4
70	83	153	127	8	20	—	8
59	63	122	177	8	25	—	13
63	59	122	79	6	23	—	4
40	99	139	118	6	4	2	11
60	62	122	93	3	2	—	3
69	71	140	101	9	28	—	4
75	97	172	94	18	37	—	9
73	82	155	115	11	29	—	4
70	75	145	133	14	28	—	10
785	909	1694	1553	112	335	2	92

TABLE 8a

RETURN OF PRIMARY VACCINATIONS OR IMMUNISATIONS FOR PERIOD 1ST JANUARY, 1963, TO 31ST DECEMBER, 1963

Year of Birth	Number who have completed a full course of primary vaccination or immunisation against								
	Smallpox			Diphtheria	Tetanus	Pertussis	Diphtheria and Pertussis	Diphtheria and Tetanus	Pertussis Diphtheria and Tetanus
	"Takes"	"No Takes"	"Not Examined"						
1963	79	10	1	—	—	—	—	—	864
1962	367	61	1	—	—	—	—	—	1170
1961	47	4	—	—	—	—	—	—	118
1960	17	—	—	—	—	—	—	—	36
1959	13	—	—	—	—	—	—	11	23
1958	8	—	—	—	—	—	—	84	20
1957	2	1	1	—	—	—	—	4	98
1956	96	7	1	—	—	—	—	2	32
or earlier									
Total	629	83	4	—	—	—	—	101	2361

TABLE 8b

RETURN OF MAINTENANCE INOCULATIONS FOR PERIOD 1ST JANUARY, 1963, TO 31ST DECEMBER, 1963

Year of Birth	Number receiving maintenance inoculations against								
	Smallpox			Diphtheria	Tetanus	Pertussis	Diphtheria and Pertussis	Diphtheria and Tetanus	Pertussis Diphtheria and Tetanus
	"Takes"	"No Takes"	"Not Examined"						
1963	—	—	—	—	—	—	—	—	—
1962	—	—	—	—	—	—	—	—	—
1961	6	1	2	—	—	—	—	—	27
1960	3	1	—	—	—	—	—	—	3
1959	12	—	3	—	—	—	—	—	29
1958	12	1	1	—	—	—	—	—	314
1957	9	1	—	—	—	—	—	—	1062
1956	5	—	—	—	—	—	—	—	91
1955	12	—	2	—	—	—	—	—	22
1954	7	—	2	—	—	—	—	—	17
1953 or earlier	440	41	49	—	—	—	—	—	41
Total	506	45	59	—	—	—	—	—	1606

TABLE 9.—TUBERCULOSIS—STATISTICAL RETURNS, 1963
PART I.—RESPIRATORY TUBERCULOSIS

I.—NUMBER OF CASES FORMALLY NOTIFIED FOR THE FIRST TIME OR REGARDED AS NOTIFIED FROM
1ST JANUARY, 1963 TO 31ST DECEMBER, 1963

	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	7	10	6	9	6	6	45
Females	—	1	2	13	7	3	2	1	2	31
Total	—	1	3	20	17	9	11	7	8	76

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

	AGE-GROUPS									Total
	Under 1	1 and under 5	5 and under 15	15 and under 25	25 and under 35	35 and under 45	45 and under 55	55 and under 65	65 and up-wards	
Males	—	—	1	4	7	4	6	5	6	33
Females	—	1	2	12	3	2	2	1	2	25
Total	—	1	3	16	10	6	8	6	8	58

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

	AGE-GROUPS			Total
	Under 15	15 and under 45	45 and over	
Males	1	9	10	20
Females	2	14	4	20
Total	3	23	14	40

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	—	1	1	—	—
	Females	1	4	2	—	3
15-44	Males	4	29	32	—	1
	Females	10	23	30	—	3
45 and over ..	Males	7	46	36	5	12
	Females	2	12	10	1	3
Total		24	115	111	6	22

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

NIL

WAITING LIST

VI.—NUMBER ON WAITING LIST FOR ADMISSION TO HOSPITAL AT 31ST DECEMBER
(RESPIRATORY TUBERCULOSIS)
(Relating only to patients waiting more than two weeks)

NIL

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 1963

	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	—	—	—	—	—	—	—	—	—	—
Females	—	—	—	3	1	2	—	1	—	7
Total	—	—	—	3	1	2	—	1	—	7

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	—	—	—	2	—	—	—	—	—	2
2. Meningeal	Males	—	—	—	—	—	—	—	—	—	—
	Females	—	—	—	—	—	—	—	—	—	—
3. Miliary Tuberculosis	Males	—	—	—	—	—	—	—	—	—	—
	Females	—	—	—	—	—	—	—	—	—	—
4. Bones and Joints	Males	—	—	—	—	—	—	—	—	—	—
	Females	—	—	—	—	—	1	—	—	—	1
5. Superficial Glands	Males	—	—	—	—	—	—	—	—	—	—
	Females	—	—	—	—	—	—	—	—	1	1
6. Genito-urinary Organs	Males	—	—	—	—	—	—	—	—	—	—
	Females	—	—	—	—	—	—	1	1	—	2
7. Other Organs	Males	—	—	—	—	—	—	—	—	—	—
	Females	—	—	—	—	—	—	—	—	—	—
Total		—	—	—	2	—	1	1	1	1	6

PART III.—ANALYSIS OF TUBERCULOSIS DEATHS

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

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

	Respiratory		Non-Respiratory	
	Males	Females	Males	Females
Number of persons who died from Tuberculosis of whom—				
Not notified or notified only at or after death	2	—	—	—
Notified less than 1 month before death	—	1	—	—
Notified from 1 to 3 months before death	1	—	—	—
Notified from 3 to 6 months before death	1	—	—	—
Notified from 6 to 12 months before death	2	1	—	—
Notified from 1 to 2 years before death	—	1	—	—
Notified over 2 years before death	1	1	—	—
Total	7	4	—	—

PART IV.—THE TUBERCULOSIS REGISTER

X.—RETURN OF NUMBER OF PERSONS RESIDENT IN THE AREA AT 31ST DECEMBER, 1963, WHO WERE KNOWN TO BE SUFFERING FROM TUBERCULOSIS

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

Form	Sex	Under 1	1 and under 5	5 and under 15	15 and under 25	25 and under 35	35 and under 45	45 and under 55	55 and under 65	65 and up-wards	Total
1 Respiratory	Males	—	3	24	51	134	123	95	68	43	541
	Females	—	2	24	59	155	100	57	13	10	420
2 Non-Respiratory	Males	—	1	6	11	10	6	6	2	2	44
	Females	—	Nil	10	11	25	16	5	2	7	76

TABLE 10

ADMISSION TO HOMES

(a) ARDGARE CONVALESCENT HOME, SHANDON

No. of children in residence at 1/1/63	..	..	..	7
No of children admitted during 1963	..	..	..	244
No. of children discharged during 1963	..	..	..	241
No. of children in residence at 31/12/63	..	..	..	10

Causes of Reference:

General Debility	..	..	..	..	..	185
Bronchitis	..	..	..	..	..	29
Children's Act cases	..	..	..	..	..	21
Others	..	..	..	..	..	9

 244

(b) CROSSLET HOUSE, DUMBARTON

Seven children under school age were admitted to this Home during 1963 by arrangement with Dumbarton Burgh.

(c) STEWART HOME, COVE

During the year, arrangements were made for the admission of sixteen children to this Home from various parts of the County.

TABLE 11.

B.C.G. VACCINATION, 1963

Return for period 1st January, 1963 to 31st December, 1963

	Tuberculin Tested		Negative Re-actors		Vaccinated during 1962	
	M.	F.	M.	F.	M.	F.
(1) Nurses	7	11	2	—	2	—
(2) Medical Students ...	—	—	—	—	—	—
(3) Contacts	52	57	45	47	45	47
(4) Special Groups not included in (1) to (3) above:-						
(a) School leavers ...	906	958	832	877	832	877
(b) New born babies ...	—	—	—	—	—	—
(c) Students	—	—	—	—	—	—
(5) Others	47	47	47	35	47	35

TABLE 12.—INFECTIOUS
RETURN OF CASES (EXCLUDING TUBERCULOSIS) NOTIFIED FROM
NUMBER OF CASES COMING TO THE KNOWLEDGE OF THE MEDICAL OFFICER

DISEASE	At all ages			
		Under 1	1 and under 5	5 and under 15
	1	2	3	4
CEREBRO-SPINAL FEVER ... M	2	—	—	2
... F	—	—	—	—
CHICKENPOX ... M	—	—	—	—
... F	—	—	—	—
CHOLERA ... M	—	—	—	—
... F	—	—	—	—
CONTINUED FEVER ... M	—	—	—	—
... F	—	—	—	—
DIPHTHERIA ... M	—	—	—	—
... F	—	—	—	—
DYSENTERY ... M	9	1	4	—
... F	11	—	3	3
ENCEPHALITIS LETHARGICA ... M	—	—	—	—
... F	—	—	—	—
ERYSIPELAS ... M	—	—	—	—
... F	1	—	—	—
FOOD POISONING ... M	3	—	—	—
... F	1	—	—	—
JAUNDICE, ACUTE INFECTIVE ... M	—	—	—	—
... F	—	—	—	—
LEPROSY ... M	—	—	—	—
... F	—	—	—	—
MALARIA ... M	—	—	—	—
... F	—	—	—	—
MEASLES ... M	—	—	—	—
... F	—	—	—	—
OPHTHALMIA NEONATORUM ... M	—	—	—	—
... F	—	—	—	—
PLAGUE ... M	—	—	—	—
... F	—	—	—	—
PNEUMONIA, ACUTE INFLUENZAL ... M	2	—	—	1
... F	—	—	—	—
PNEUMONIA, ACUTE PRIMARY ... M	23	1	4	3
... F	16	2	2	1
PNEUMONIA (not otherwise notifiable) M	1	—	1	—
... F	2	—	—	—
POLIOMYELITIS, ACUTE (Paralytic) ... M	—	—	—	—
... F	—	—	—	—
„ „ (Non „) ... M	—	—	—	—
... F	—	—	—	—
PUERPERAL FEVER ... M	—	—	—	—
... F	—	—	—	—
PUERPERAL PYREXIA ... M	—	—	—	—
... F	—	—	—	—
SCARLET FEVER ... M	11	—	3	8
... F	4	—	1	3
SMALLPOX ... M	—	—	—	—
... F	—	—	—	—
TYPHOID FEVER ... M	—	—	—	—
... F	—	—	—	—
PARA-TYPHOID A ... M	—	—	—	—
... F	—	—	—	—
PARA-TYPHOID B ... M	—	—	—	—
... F	—	—	—	—
TYPHUS FEVER ... M	—	—	—	—
... F	—	—	—	—
WHOOPING-COUGH ... M	2	1	1	—
... F	3	1	2	—
ANTHRAX ... M	—	—	—	—
... F	—	—	—	—
TOTAL ... M	53	3	13	14
... F	38	3	8	7

DISEASES 1963

1st JANUARY, 1963, TO 31st DECEMBER, 1963

OF HEALTH AND ACCEPTED BY HIM AS SUFFERING FROM THE STATED DISEASE

[illegible]

TABLE 13.—CASES OF INFECTIOUS DISEASE COMING TO THE KNOWLEDGE OF THE MEDICAL OFFICER DURING 1963

AREA	Cerebro-Spinal Fever	Dysentery	Erysipelas	Food Poisoning	Pneumonia, Acute Influenzal	Pneumonia, Primary	Pneumonia (not otherwise notifiable)	Polio	Scarlet Fever	Para-Typhoid B	Whooping Cough	Totals
Arrochar	—	—	—	—	—	—	—	—	—	—	—	—
Bonhill	2	1	—	—	—	3	1	—	1	—	—	8
Cardross	—	—	—	—	—	—	—	—	—	—	—	—
Cumbernauld	—	6	—	—	—	—	—	—	2	—	5	13
Helensburgh	—	—	—	—	—	1	—	—	—	—	—	1
Kilcreggan	—	—	—	—	—	1	—	—	—	—	—	1
Kilmaronock	—	—	—	—	—	—	—	—	—	—	—	—
Kilpatrick, East	—	6	—	—	—	1	—	—	5	—	—	12
Kilpatrick, West	—	—	1	—	2	1	1	—	—	—	—	5
Kirkintilloch (Burgh)	—	1	—	4	—	32	—	—	1	—	—	38
Kirkintilloch (Landward)	—	—	—	—	—	—	1	—	—	—	—	1
Luss	—	—	—	—	—	—	—	—	—	—	—	—
Milngavie	—	7	—	—	—	—	—	—	8	—	—	15
Rosneath	—	—	—	—	—	—	—	—	—	—	—	—
Rhu	—	—	—	—	—	1	—	—	—	—	—	1
Totals	2	21	1	4	2	40	3	—	17	—	5	95
Removed to Hospital	2	2	—	—	—	12	3	—	—	—	—	19

TABLE 14
MATERNITY AND CHILD WELFARE—DENTAL SERVICE (excluding the
Burghs of Clydebank and Dumbarton).

	Pre-School			Maternity	
	0-3 yrs.	4	Total 0-4	A.N.	P.N.
Routine Dental Inspection	176	290	466	42	177
With Dental Defects	153	268	421	42	176
Offered Treatment	147	267	414	42	174
Accepting Treatment	146	266	412	42	175
Treated by S.D.O.*	138	368	506	53	206
Made Dentally Fit	104	283	387	27	145
Special and Emergency Cases	—	—	—	—	—

* Includes cases carried over from previous year.

DETAILS OF TREATMENT

Fillings:	Perm. Teeth	..	..	..	..	..	320
	Temp. Teeth	..	..	..	..	..	249
Extractions:	Perm. Teeth	..	..	..	..	..	816
	Temp. Teeth	..	..	..	..	..	1182
Administration of General Anaesthetic		..	..	..	..	..	372
Other Operations:	Perm. Teeth	..	..	..	..	..	188
	Temp. Teeth	..	..	..	..	..	67
Dentures:	Partial	..	..	..	..	..	33
	Full	..	..	..	..	..	85
Repairs to Dentures	..	..	..	..	..	..	6
Radiographs	..	..	..	..	..	..	5

ATTENDANCES FOR TREATMENT

Pre-school children 0-4 years	..	..	..	..	..	869
Mothers:	Ante-natal	..	..	..	..	111
	Post-natal	..	..	..	..	838

TABLE 15
I.—MATERNITY AND CHILD WELFARE
BIRTHS AND CONFINEMENTS

A. (1) BIRTHS

Number of births in the authority's area during the year corrected for mother's residence.

	Adjusted Live Births (1)	Adjusted Still Births (2)	Adjusted Total Births (3)
(a) domicillary	836	5	841
(b) hospital (including private maternity homes)	1631	27	1658
Total	2467	32	2499

A. (2) PREMATURE BIRTHS

Number of premature births, i.e., where birth weight is 5 lb. 8 oz. or less (as adjusted by any notification of transfer in or out of the area).

Weight at Birth	Premature live births												Premature still births		
	Born in Hospital				Born at home or in a private maternity home										
					Nursed entirely at home or in a private maternity home				Transferred to hospital on or before 28th day						
	Total Births	Died			Total Births	Died			Total Births	Died				Born	
Within 24 hours of birth		In 1 and under 7 days	In 7 and under 28 days	Within 24 hours of birth		In 1 and under 7 days	In 7 and under 28 days	Within 24 hours of birth		In 1 and under 7 days	In 7 and under 28 days	In hospital	At home	In private maternity home	
2 lb. 3 oz. or less	7	4	2	—	—	—	—	—	—	—	—	—	1	—	—
Over 2 lb. 3 oz. up to and including 3 lb. 4 oz.	15	2	4	—	—	—	—	—	2	2	—	—	—	—	—
Over 3 lb. 4 oz. up to and including 4 lb. 6 oz.	12	—	—	2	4	—	1	—	—	—	—	—	1	—	—
Over 4 lb. 6 oz. up to and including 4 lb. 15 oz.	23	—	—	—	5	—	—	—	—	—	—	—	—	—	—
Over 4 lb. 15 oz. up to and including 5 lb. 8 oz.	39	1	—	—	19	—	—	1	2	2	—	—	1	—	—
Total	96	7	6	2	28	—	1	1	4	4	—	—	3	—	—

B. THE WORK OF THE DOMICILIARY MIDWIFE

Number of domiciliary confinements attended by midwives under N.H.S. arrangements			Number of hospital (including private maternity home) booked cases where ante-natal care was carried out by the domiciliary midwife (4)	Number of cases delivered in hospitals and other institutions but discharged and attended by domiciliary midwives (5)
Doctor not booked (1)	Doctor booked (2)	Total (3)		
89	746	835	23	274

Note:—This table relates to women delivered, and not, in the case of multiple births, to infants.

II.—CLINIC AND CHILD WELFARE SERVICES

A. ANTE-NATAL AND POST-NATAL CLINICS IN LOCAL AUTHORITY PREMISES

	Number of women who attended			Number of sessions held by				Total number of sessions
	During the year (See note 1) (1)	Included in column (1) who were new cases (See note 2) (2)	Included in column (1) who were hospital or private maternity home booked cases (3)	Medical Officer (4)	Midwife only (5)	G.P. (6)	Hospital medical staff (7)	
1. For ante-natal examination	898	663	834	—	—	—	208	208
2. For post-natal	—	—	—	—	—	—	—	—
				Number of women who attended during the year (1)		Number of attendances (2)		
3. At mothercraft classes:—								
(a) hospital or private maternity home booked ...				—		—		
(b) domiciliary booked ...				—		—		
4. At relaxation classes:—								
(a) hospital or private maternity home booked ...				65		390		
(b) domiciliary booked ...				9		51		
5. At combined mothercraft and relaxation classes—(See note 3)								
(a) hospital or private maternity home booked ...				339		1731		
(b) domiciliary booked ...				49		247		

B. CHILD WELFARE CLINICS IN LOCAL AUTHORITY PREMISES

Number of children who attended once or more often during the year			Number of sessions held by:—				Total number of sessions in columns (4) to (7) (8)
Born in 1963 (1)	Born in 1962 (2)	Born 1958-61 (3)	Medical Officer (4)	Health Visitor (5)	G.P. (6)	Hospital Medical Staff (7)	
2511	2612	2531	785	909	—	—	1694

C. CHILD WELFARE

- (1) Number of children referred to the family doctor, or for specialist treatment or advice as a result of a medical examination—

Born in 1963	...	...	...	...	68
Born in 1962	...	...	...	...	27
Born in 1958-61	...	...	...	...	93
Total	...	...	...	...	188

- (2) Number of children on "at risk" register at end of year, and who are receiving special supervision—

Born in 1963	...	...	...	...	36
Born in 1962	...	...	...	...	32
Born in 1958-61	...	...	...	...	39
Total	...	...	...	...	107

D. PREMISES

	Purpose built (1)	Adapted (2)	Occupied on a sessional basis (3)	Total (4)
Number of premises in use at end of year for services Parts A and B above	11	3	5	19

III.—DAY AND RESIDENTIAL NURSERIES, DAILY MINDERS

A. DAY NURSERIES (except those provided specifically for mentally handicapped children)

Number at end of year (1)	Number approved for training (2)	Average daily attendance during year (3)
2	—	24.2

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

Number at end of year (1)	Number approved for training (2)	Number of beds provided at end of year (3)
—	—	—

C. NURSERIES AND CHILD MINDERS REGULATION ACT, 1948

	Premises registered at end of year		Child minders registered at end of year (3)
	Provided by commercial firms (1)	Other nurseries (2)	
1. Number	—	3	—
2. Number of places approved (cols. (1) and (2) apply) and number of children minded (col. (3) applies) ...	—	58	—

IV.—SERVICES IN THE HOME

A. HEALTH AND TUBERCULOSIS VISITING

Number of home visits and cases.	Number of cases (1)	Number of visits (2)
1. Expectant Mothers	211	701
2. Children born in 1963	2464	11263
3. Children born in 1962	1769	9410
4. Children born 1958-61	2863	10328
5. School children	152	1152
6. (a) Persons aged 65 and over	206	828
(b) Persons included above who were visited at the special request of a general practitioner or hospital	36	74
7. (a) Mental Health: care and aftercare	21	73
(b) Persons included above who were visited at the special request of a general practitioner or hospital	4	10
8. (a) Other hospital aftercare	7	57
(b) Persons included above who were visited at the special request of a general practitioner or hospital	16	38
9. Tuberculous households	162	444
10. Other infectious diseases	16	43
11. Other	1816	6688

(2) Attendances by Health and Tuberculosis Visitors at Local Health Authority Clinics, Hospital Units, School Health Service Clinics, etc.

(1) Total attendances by Health and Tuberculosis Visitors at—

(a) Local Health Authority Clinics	...	1553
(b) Hospital Units, etc.	...	110
(c) School Health Service Clinics, etc.	...	332
(d) G.P. Surgeries	...	—
(e) Chest Clinics	...	92

B. HOME NURSING

	Number of cases (1)	Number of visits (2)
1. Total number of persons nursed during the year ...	2466	39090
2. Number aged under 5 at first visit in 1963 ...	755	3118
3. Number aged 65 or over at first visit in 1963 ...	1171	24841

C. HOME HELP SERVICE

—	Home help to households for persons					
	Aged 65 or over on first visit in 1963 (1)	Aged under 65 on first visit in 1963				Total (6)
		Chronic sick (2)	Mentally disordered (3)	Maternity (4)	Others (5)	
Number of cases	412	25	3	282	157	879

V.—REGISTRATION OF NURSING HOMES

UNDER THE NURSING HOMES

REGISTRATION (SCOTLAND) ACT, 1938— NIL

VI.—RETURN OF STAFF IN POST AT 31st DECEMBER, 1963

A. HEALTH VISITORS

	Whole- time (1)	Part- time (2)	Whole-time equivalent of whole-time plus part-time (3)	Number of staff with Health Visitor's Certificate (4)	Vacancies which would be filled immediately if staff were available (5)
Number of Superintendents and Assistant Superintendents	—	—	—	—	—
Tutors	—	—	—	—	—
Group Advisers	—	—	—	—	—
Health Visitors	21	—	—	13	6
Total	21	—	—	13	6

B. HOME NURSES

(Including those employed by voluntary organisations as agent for local authority) NIL

C. MIDWIVES

	Whole-time (1)	Part-time (2)	Fee per case basis (3)	Whole-time equivalent of whole-time plus part-time (4)	Number of staff approved as teachers (5)	Vacancies which would be filled immediately if staff were available (6)
Number of non-Medical and Assistant non-Medical Supervisors	—	—	—	—	—	—
Midwives	5	—	—	—	3	—
Total	5	—	—	—	3	—

(2) Private practice midwives (including those employed in nursing homes but excluding those working in hospitals or on a fee per case basis for the local authority)—Nil.

D. COMBINED DUTIES (HEALTH VISITING, MIDWIFERY AND HOME NURSING)

Staff employed:	Whole-time (1)	Part-time (2)	Whole-time equivalent of whole-time plus part-time (3)	Number of staff with Health Visitor's Certificate (4)	Number of staff district trained (5)	Vacancies which would be filled immediately if staff were available (6)
Superintending staff ...	1	—	—	1	1	—
Health visiting, midwifery and home nursing duties	7	—	—	—	5	—
Health visiting and midwifery duties	—	—	—	—	—	—
Health visiting and home nursing duties	—	—	—	—	—	—
Midwifery and home nursing duties	20	—	—	1	11	—
Other groups—specify ...	—	—	—	—	—	—
Total	28	—	—	2	17	—

E. CLINIC AND SCHOOL NURSES AND OTHER STAFF (EXCLUDING STAFF EMPLOYED IN NURSERIES)

	Whole-time (1)	Part-time (2)	Whole-time equivalent of whole-time plus part-time (3)	Vacancies which would be filled immediately if staff were available (4)
Nurses employed solely at local health authority clinics	—	—	—	—
Nurses employed solely at school clinics ...	5	—	—	2
Auxiliary staff (not clerical) <i>e.g.</i> , clinic assistants	—	—	—	—
Total	5	—	—	2

F. STAFF OF DAY AND RESIDENTIAL NURSERIES

DAY NURSERIES	Whole-time (1)	Part-time (2)	Whole-time equivalent of whole-time plus part-time (3)	Vacancies which would be filled immediately if staff were available (4)
Registered nurses (R.G.N. (or S.R.N.) R.S.C.N. or R.F.N.)	—	—	—	—
State Enrolled Nurses	—	—	—	—
Certificated Nursery Nurses	5	—	—	—
Nursery students in training	—	—	—	—
Other staff, excluding domestics, e.g., Play-mistresses, Nursery Assistants, Helpers, etc.	—	—	—	—
Total	— 5	—	—	—
RESIDENTIAL NURSERIES—	—	—	—	—

G. HOME HELPS

	Whole-time (1)	Part-time (2)	Whole-time equivalent of whole-time plus part-time (3)	Vacancies which would be filled immediately if staff were available (4)
Organisers and assistant organisers	1	5	2.25	—
Home helps: male	—	—	—	—
female	4	232	119.00	—
Night attendants: male	—	—	—	—
female	—	—	—	—
Total	5	237	121.25	—

TABLE 16.—STATISTICS RELATIVE TO BLIND PERSONS AS AT 31ST DECEMBER, 1963

M.—Males; F.—Females; T.—Total.

TABLE I.—PERSONS REGISTERED FOR THE FIRST TIME DURING YEAR ENDED 31ST DECEMBER, 1963
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
Prior to 1959	M	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1	2
	F	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	
1959	M	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1	2
	F	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1	
1960	M	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1	1
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
1961	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
	F	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1	
1962	M	—	—	—	—	—	—	—	—	—	1	1	—	—	—	2	5
	F	—	—	—	—	—	1	—	—	—	—	1	—	1	—	3	
1963	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Grand Total																11	

TABLE 16—continued.

TABLE II.—PERSONS REGISTERED FOR FIRST TIME DURING YEAR ENDED 31ST DECEMBER, 1963:
CERTIFICATION OF BLINDNESS

Ophthalmic surgeons attached to clinics	11	Certified by					Persons registered without medical examination	Total
		Other ophthalmic surgeons	—	Medical practitioners other than ophthalmic surgeons	—	—		
Male ...	1	—	—	—	—	—	—	11
Female ...	—	—	—	—	—	—	—	—

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

	Under 2	2-4	5-15	16-17	18-20	21-29	30-39	40-49	50-59	60-64	65-69	70-79	80-84	85-89	90 and over	Total	Grand Total
Male ...	—	1	2	—	1	1	1	6	10	6	9	9	10	2	2	60	139
Female ...	—	—	5	—	1	3	1	4	4	9	11	21	11	8	1	79	

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

		At School		Not at School	Totals	
		Voluntary School	Education Authority School			
Normal	M	—	1	—	1	3
	F	—	2	—	2	
Additionally Handicapped	M	—	—	2	2	5
	F	—	—	3	3	
					Grand Total	8

TABLE 17.—HOUSING PROGRESS REPORT

Houses Completed 1st January—31st December, 1963

Site	Traditional	Non Traditional	Total
Renton	—	Wimpey 26	26
Waterside	—	Weir 20	20
Tullichewan	—	Wimpey 40 Crudens 4	40 4
Alexandria (Rosshead Estate)	—	Wimpey 318	318
Balloch (Dalvait Road) ...	—	Crudens 71	71
Renton	—	Wimpey 7	7
Totals	—	486	486

Houses under Construction at 31st December, 1963

Site	Traditional	Non Traditional	Est. date of Completion	Total
Tullichewan ...	—	Wimpey 30	31.12.63	30
Tullichewan ...	99	—	30. 5.64	99
Cardross	4	—	30. 6.64	4
Alexandria C.D.A.	—	Wimpey 98	31. 8.64	98
Renton C.D.A. ...	—	Wimpey 80	31. 8.64	80
Condorrat	—	Weir 30	31. 8.64	30
Croy	—	Weir 25	31. 8.64	25
Duntocher Gap Sites	—	Crudens 48	31. 8.64	48
Totals	103	311		414

TABLE 18
CLOSURE OR DEMOLITION OF HOUSES

BONHILL				No. of Houses	Apartments:				
Closing Orders— Situation of Property					1	2	3	4	5
459 Main Street, Bonhill	...	...	...	1	—	1	—	—	—
1 Mitchell Street, Alexandria	...	...	...	5	—	4	1	—	—
170 Bank Street, Alexandria	...	...	...	1	—	1	—	—	—
168 Bank Street, Alexandria	...	...	...	1	—	1	—	—	—
181 Main Street, Alexandria	...	...	...	1	—	1	—	—	—
181a Main Street, Alexandria	...	...	...	1	—	1	—	—	—
183 Main Street, Alexandria	...	...	...	1	—	1	—	—	—
185 Main Street, Alexandria	...	...	...	1	—	1	—	—	—
3 Bankhead, Balloch	...	...	...	1	—	—	—	1	—
Waterside Cottages, Alexandria	...	...	...	2	—	2	—	—	—
Rosebank, Waterside, Alexandria	...	...	...	1	—	1	—	—	—
255 Main Street, Alexandria	...	...	...	1	—	—	1	—	—
2 Church Street, Alexandria	...	...	...	2	—	1	1	—	—
301 Main Street, Alexandria	...	...	...	1	1	—	—	—	—
317 Main Street, Alexandria	...	...	...	1	1	—	—	—	—
325 Main Street, Alexandria	...	...	...	1	1	—	—	—	—
323 Main Street, Alexandria	...	...	...	2	2	—	—	—	—
331 Main Street, Alexandria	...	...	...	1	1	—	—	—	—
337 Main Street, Alexandria	...	...	...	1	—	1	—	—	—
174 Main Street, Jamestown	...	...	...	1	—	—	1	—	—
158 Bank Street, Alexandria	...	...	...	1	—	1	—	—	—
397 Main Street, Bonhill	...	...	...	1	—	1	—	—	—
423 Main Street, Bonhill	...	...	...	2	—	2	—	—	—
425 Main Street, Bonhill	...	...	...	1	—	1	—	—	—
109 Alexander Street, Alexandria	...	...	...	1	—	1	—	—	—
111 Alexander Street, Alexandria	...	...	...	1	—	1	—	—	—
113 Alexander Street, Alexandria	...	...	...	2	—	2	—	—	—
461 Main Street, Bonhill	...	...	...	1	—	1	—	—	—
463 Main Street, Bonhill	...	...	...	1	—	1	—	—	—
305 Main Street, Bonhill	...	...	...	1	—	1	—	—	—
307 Main Street, Bonhill	...	...	...	3	—	2	1	—	—
307 Main Street, Bonhill	...	...	...	1	—	—	1	—	—
309 Main Street, Bonhill	...	...	...	1	—	1	—	—	—
381 Main Street, Bonhill	...	...	...	2	—	2	—	—	—
385 Main Street, Bonhill	...	...	...	1	—	1	—	—	—
387 Main Street, Bonhill	...	...	...	1	—	1	—	—	—
389 Main Street, Bonhill	...	...	...	1	—	1	—	—	—
397 Main Street, Bonhill	...	...	...	1	—	1	—	—	—
393 Main Street, Bonhill	...	...	...	1	—	—	—	1	—
399 Main Street, Bonhill	...	...	...	1	—	—	—	1	—
401 Main Street, Bonhill	...	...	...	1	—	—	—	1	—
405 Main Street, Bonhill	...	...	...	1	—	1	—	—	—
407 Main Street, Bonhill	...	...	...	1	—	1	—	—	—
409 Main Street, Bonhill	...	...	...	1	—	1	—	—	—
409 Main Street, Bonhill	...	...	...	1	—	1	—	—	—
Carried forward				57	6	41	6	4	—

BONHILL (Contd.)

<i>Closing Orders—</i>				<i>No. of Houses</i>	<i>Apartments:</i>				
<i>Situation of Property</i>					1	2	3	4	5
<i>Brought forward</i>				57	6	41	6	4	—
423 Main Street, Bonhill	...	...	...	2	—	1	1	—	—
463 Main Street, Bonhill	...	...	...	1	—	1	—	—	—
Waterside Cottages, Alexandria	...	...	...	1	—	—	1	—	—
257 Main Street, Bonhill	...	...	...	1	—	1	—	—	—
				62	6	44	8	4	—

Demolition Orders—

20 Burn Street, Bonhill	...	...	...	7	—	6	1	—	—
18 Burn Street, Bonhill	...	...	...	2	—	2	—	—	—
257 Main Street, Bonhill	...	...	...	1	1	—	—	—	—
22 Burn Street, Bonhill	...	...	...	2	—	2	—	—	—
287 Main Street, Bonhill	...	...	...	2	—	2	—	—	—
289 Main Street, Bonhill	...	...	...	1	—	1	—	—	—
291 Main Street, Bonhill	...	...	...	1	—	1	—	—	—
174 Main Street, Jamestown	...	...	...	1	—	1	—	—	—
176 Main Street, Jamestown	...	...	...	1	—	—	1	—	—
178 Main Street, Jamestown	...	...	...	1	—	1	—	—	—
389 Main Street, Bonhill	...	...	...	1	—	1	—	—	—
397 Main Street, Bonhill	...	...	...	1	—	1	—	—	—
461 Main Street, Bonhill	...	...	...	1	—	1	—	—	—
459 Main Street, Bonhill	...	...	...	1	—	1	—	—	—
463 Main Street, Bonhill	...	...	...	1	—	1	—	—	—
Waterside Cottages, Alexandria	...	...	...	1	—	1	—	—	—
Waterside Cottages, Alexandria	...	...	...	1	—	—	1	—	—
Waterside Cottages, Alexandria	...	...	...	1	—	1	—	—	—
379 Main Street, Bonhill	...	...	...	1	—	—	1	—	—
				28	1	23	4	—	—

CARDROSS

<i>Closing Orders—</i>		<i>No. of Houses</i>	<i>Apartments:</i>				
<i>Situation of Property</i>			1	2	3	4	5
82 Main Street, Renton (Basement R)	...	1	—	1	—	—	—

CUMBERNAULD

<i>Closing Orders—</i>			<i>No. of Houses</i>	<i>Apartments:</i>				
<i>Situation of Property</i>				1	2	3	4	5
16 Roadside, Cumbernauld	...	...	1	—	1	—	—	—
Bridge Houses, Craigmarloch, Dullatur	...		2	—	1	—	—	1
			3	2 1				

KIRKINTILLOCH

Closing Orders—

<i>Situation of Property</i>				<i>No. of Houses</i>	<i>Apartments:</i>				
					1	2	3	4	5
Canal Bank House, Shirva, Twechar	...			1	-	-	-	1	-

Demolition Orders—

Dalshannon Cottage, Main Street,									
Condorrat	...	...	...	...	1	-	-	-	1 -

TABLE 19.—RAINFALL DURING 1963

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

Table 20.—FACTORIES ACTS, 1937 to 1959.

Annual report of the Medical Officer of Health for 1963.—

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 ...	111	159	6	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	302	368	7	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (including out-workers' premises) ...	175	307	—	—
TOTAL	588	834	13	—

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) ...	17	17	1	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable Temperature (S.3)	—	—	—	—	—
Inadequate Ventilation (S.4) ...	—	—	—	—	—
Ineffective Drainage of Floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient	3	3	—	—	—
(b) Unsuitable or defective ...	15	15	—	—	—
(c) Not separate for sexes ...	—	—	—	—	—
Other offences against the Act (not including offences relating to Out- work)	—	—	—	—	—
TOTAL	35	35	1	—	—

PART VIII OF THE ACT—OUTWORK

No. of out-workers in August list required by Section 110 (1) (c)

Wearing apparel: Making, etc., Cleaning and Washing—123.

No.		Date		Description		Amount	
1		1890	Jan 1	Balance forward			
2		1890	Jan 15	Received from John Doe		100	
3		1890	Jan 20	Received from John Doe		50	
4		1890	Jan 25	Received from John Doe		25	
5		1890	Jan 30	Received from John Doe		125	
6		1890	Feb 5	Received from John Doe		75	
7		1890	Feb 10	Received from John Doe		100	
8		1890	Feb 15	Received from John Doe		50	
9		1890	Feb 20	Received from John Doe		25	
10		1890	Feb 25	Received from John Doe		125	
11		1890	Feb 30	Received from John Doe		75	
12		1890	Mar 5	Received from John Doe		100	
13		1890	Mar 10	Received from John Doe		50	
14		1890	Mar 15	Received from John Doe		25	
15		1890	Mar 20	Received from John Doe		125	
16		1890	Mar 25	Received from John Doe		75	
17		1890	Mar 30	Received from John Doe		100	
18		1890	Apr 5	Received from John Doe		50	
19		1890	Apr 10	Received from John Doe		25	
20		1890	Apr 15	Received from John Doe		125	
21		1890	Apr 20	Received from John Doe		75	
22		1890	Apr 25	Received from John Doe		100	
23		1890	Apr 30	Received from John Doe		50	
24		1890	May 5	Received from John Doe		25	
25		1890	May 10	Received from John Doe		125	
26		1890	May 15	Received from John Doe		75	
27		1890	May 20	Received from John Doe		100	
28		1890	May 25	Received from John Doe		50	
29		1890	May 30	Received from John Doe		25	
30		1890	Jun 5	Received from John Doe		125	
31		1890	Jun 10	Received from John Doe		75	
32		1890	Jun 15	Received from John Doe		100	
33		1890	Jun 20	Received from John Doe		50	
34		1890	Jun 25	Received from John Doe		25	
35		1890	Jun 30	Received from John Doe		125	
36		1890	Jul 5	Received from John Doe		75	
37		1890	Jul 10	Received from John Doe		100	
38		1890	Jul 15	Received from John Doe		50	
39		1890	Jul 20	Received from John Doe		25	
40		1890	Jul 25	Received from John Doe		125	
41		1890	Jul 30	Received from John Doe		75	
42		1890	Aug 5	Received from John Doe		100	
43		1890	Aug 10	Received from John Doe		50	
44		1890	Aug 15	Received from John Doe		25	
45		1890	Aug 20	Received from John Doe		125	
46		1890	Aug 25	Received from John Doe		75	
47		1890	Aug 30	Received from John Doe		100	
48		1890	Sep 5	Received from John Doe		50	
49		1890	Sep 10	Received from John Doe		25	
50		1890	Sep 15	Received from John Doe		125	
51		1890	Sep 20	Received from John Doe		75	
52		1890	Sep 25	Received from John Doe		100	
53		1890	Sep 30	Received from John Doe		50	
54		1890	Oct 5	Received from John Doe		25	
55		1890	Oct 10	Received from John Doe		125	
56		1890	Oct 15	Received from John Doe		75	
57		1890	Oct 20	Received from John Doe		100	
58		1890	Oct 25	Received from John Doe		50	
59		1890	Oct 30	Received from John Doe		25	
60		1890	Nov 5	Received from John Doe		125	
61		1890	Nov 10	Received from John Doe		75	
62		1890	Nov 15	Received from John Doe		100	
63		1890	Nov 20	Received from John Doe		50	
64		1890	Nov 25	Received from John Doe		25	
65		1890	Nov 30	Received from John Doe		125	
66		1890	Dec 5	Received from John Doe		75	
67		1890	Dec 10	Received from John Doe		100	
68		1890	Dec 15	Received from John Doe		50	
69		1890	Dec 20	Received from John Doe		25	
70		1890	Dec 25	Received from John Doe		125	
71		1890	Dec 30	Received from John Doe		75	
72		1890	Jan 1	Balance forward			

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

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, 1963.

GENERAL SANITATION

WATER SUPPLIES

During the year twenty-one samples of water supplies were collected, of which four were for chemical analysis only, three for chemical and bacteriological analysis and fourteen for bacteriological analysis only. Twelve of the fourteen taken for bacteriological analysis were collected at the Royal Naval Torpedo Factory and neighbouring household supplies in the area, following a complaint of unsatisfactory results of samples taken for bacteriological examination by the Medical Superintendent of the Factory.

There was a considerable variance in the results of the bacteriological examinations, but while only three reached Ministry of Health classification as satisfactory, the Medical Officer of Health was of the opinion that the water supply within the Torpedo Factory was safe to drink.

The two remaining bacteriological samples were satisfactory.

Of the three samples taken for chemical and bacteriological analysis, all of which were satisfactory, one was from a private supply in Rosneath Parish, one from a house in Cardross and one from a new oil tanker *British Mariner* moored at Finnart Terminal. The tanks had been filled at Glasgow for her maiden voyage and replenished at Lybia before return to Finnart, and the complaint, received through the British Seamen's Union was of peculiar taste.

The analysis showed the sample to be satisfactory and no trace of peculiarity in taste could be found.

Four samples taken for chemical analysis only were collected from

various points in Loch Lomond to ascertain the fluorine content which proved to be less than 0.1 parts per million.

The supply to the hotel referred to in my previous Annual Report which had been considered to have a possible risk of contamination was discontinued and a new supply was introduced on a joint undertaking with the proprietor of the adjoining Caravan Site and has proved satisfactory.

DRAINAGE

A large amount of new drainage work was undertaken throughout the year at Mill of Haldane, Rosshead, and Tullichewan Developments and in the Redevelopment Areas at Renton and Alexandria and passed under the supervision of the Department.

In landward areas outwith Special Drainage Districts, where new drainage systems were introduced for house building, these were so far as possible executed to the requirements of the Clyde River Board's specification, and in the majority of cases the treatment consists of Septic Tank and Percolating Filter installation. No serious problems were encountered in connection with defective, choked drains, the owners in general complying with verbal or written intimation of the nuisance, though some difficulty is at time met with due to the trend of house acquisition in tenemental blocks.

RIVER POLLUTION

No serious pollution of rivers or tidal waters occurred during the year and no further instances of fish poisoning in the lower reaches of the River Leven have taken place. No further problem of silage pollution of the water course was experienced, and this proved that other means of disposal of the effluent has been arranged by the farmer concerned.

NUISANCES

Seventy-three intimations were served on the authors of nuisances under section 19, and ninety-four further intimations were served under the Burgh Police Act for the renewal of defective dust-bins and were complied with. A question of general responsibility also has been encountered with regard to the abatement of nuisances and delay is from time to time experienced in having the remedial work effected.

SCHOOLS

Inspections show that all schools within the Western Area are all well maintained. A new Roman Catholic Primary School at Dalvait Road, Balloch was completed and opened during the year.

BURIAL GROUNDS

Burial grounds throughout the Western Area are well maintained by respective District Council's responsible for the administration.

COMMON LODGING HOUSES

There are no Common Lodging Houses within the Western Area of the County.

CLEANSING

VALE OF LEVEN SPECIAL DISTRICT

The Cleansing Department continues to be operated by direct labour with disposal continued by the Dano Plant in conjunction with Pillanflats Coup for the disposal of reject materials. The estimated cost of the Cleansing Service for the year was £40,835, being a decrease of £885 on last year's estimate, accounted for, mainly in vehicle upkeep and an increase in income for work done for other parties, but the estimated cost of the District's contribution of 50 per cent. towards running cost of the composting plant shows an increase of over £600.

Enquiries were started towards the end of last year with regard to the purchase of a Shelvoke and Drewry Packamatic vehicle and following demonstration of the capabilities of the vehicle in the Levenvale and Balloch Areas it was decided by the District Council to place an order for such a vehicle. With the normal five loaders and one additional man it was found that the complete day's collection by the fore and aft tipper of two loads, was uplifted by this vehicle in a single load by 1.30 p.m. with the usual lunch-time break, and when weighed on arrival at the Dano Plant the wagon was found to contain seven and a half tons of refuse. An order was placed with Shelvoke and Drewry and the vehicle was delivered and came into service early in August last year. This necessitated a further re-routing of vehicles and the withdrawal from

service of one side loader. The whole district is now being satisfactorily covered by the Packematic and three fore and aft tippers, one of which is fitted with a power-press, with one side loader used in the country areas.

The erection of new garage premises with bothy facilities, showers and offices at Leven Street, Stores proceeded satisfactorily and was completed towards the middle of the year and has proved to be a vast asset.

Spray attachments for the Fergusson Tractor were purchased early in the year and weed control of footpaths in the whole area was carried out by direct labour with highly satisfactory results.

GARELOCH DISTRICT

The contract for the three year period for the cleansing within this Special District is still being carried out in general by the contractor, in a satisfactory manner. This Contract terminates in May, 1965, and discussion has taken place by the Council on the possibility of the setting up of a Direct Labour Department within the area. Negotiations with the War Department, regarding the acquisition of a new coup in Garelochhead, resulted in a lease being obtained for the area of the disused quarry north of the Glen Fruin Road on Strone Hill, and disposal of refuse within the quarry was commenced during the year. Conditions of the lease require the fencing of the area, with a six-foot-high stockproof fence. The introduction of a water supply and fire hydrant, for use in event of fire and authority for the dumping of refuse from the Military Camp and Submarine Base in the area by the War Department and Naval contractors. As a result of tipping by our own and the other two contractors some difficulty has been experienced in the carrying out of a properly controlled tip, but it is hoped to remedy this as infilling proceeds. The estimated gross expenditure for the services in the area is £7,295.

LIGHTING

GARELOCH SPECIAL LIGHTING DISTRICT

Street lighting in the Garelochhead Area is still carried out by a private contractor and the general maintenance continues satisfactorily. In respect of the Arrochar and Tarbet district in general the lighting was previously carried out by the North of Scotland Hydro-Electric Board. Intimation was received from the Board that they would discontinue maintenance as from May last year and the contract was awarded to Messrs. Ross and Sons, Arrochar.

In the Garelochhead area, the section of the road development between Bendarroch and Whistlefield Road has commenced, and the improved scheme of lighting in this section will be carried out as development continues. The final section of the proposed lighting improvements in the southern end of the village remains in abeyance pending road developments there.

The estimated cost of the lighting services in the Gareloch Special Lighting District was £3,980, an increase of £35 from the previous year.

VALE OF LEVEN SPECIAL LIGHTING DISTRICT LIGHTING 1963

The conversion of 268 street lamps from tungsten to sodium discharge was carried out in Mill of Haldane and Dalmonoch housing schemes.

In addition a start was made in connection with the installation of 120 street lamps at Rosshead and Tullichewan housing sites. It is anticipated that the main parts of these installations will be completed in the coming year.

Twenty-four new lights were approved within the Renton redevelopment area.

Schemes for the provision of twenty-seven new lamps were prepared for housing sites at Dalvait Road, Tullichewan Home Farm and Burnside Crescent.

Twelve of these new lamps were installed in Dalvait Road site in the course of the year.

The number of lighting points at 31st December, 1963, were as undernoted:

<i>District</i>				<i>No. of Lighting Points</i>	<i>Method</i>	
					<i>Gas</i>	<i>Electricity</i>
Vale of Leven	..	..	..	1572	9	1563
Luss	..	..	..	13	—	13
Gartocharn	..	..	..	18	—	18
Croftamie	..	..	..	20	—	20
Gareloch	..	..	..	436	—	436

PUBLIC CONVENIENCES

Public conveniences in general are still subject to a great deal of vandalism, particularly in certain isolated situations.

The new convenience at Balloch Bus Stance was completed and opened

for public use at the beginning of July and a full-time staff is in attendance at both male and female sections. The introduction of these facilities has proved to be a great benefit to the public and for tourists and holiday-makers. The new convenience opened at Luss car park last year has also proved to be a great advantage to the travelling public and the Public Health Committee have decided to commence negotiations for the purchase of suitable sites for the erection of similar conveniences at Ardlui, Gartocharn and Clynder.

The total money collected and passed to the County Treasurer during the year amounted to £387 7s. 11d.

BURIALS

No burials were undertaken during the year in the terms of the National Insurance Act, 1950, Section 50.

OFFENSIVE TRADES

There are no offensive trades within the Western Area of the County.

FACTORIES ACT

Table No. 1 shows the number of factories within the area. Of the 247, 173 are mechanical factories of which fifty-five are mechanical works of a temporary nature and seventy-four are non-mechanical factories of which sixty-two 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 serving a statutory notice.

Outworkers employed within the area numbered fifty and all outworkers' premises inspected were found to be within the standard requirements.

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

No applications were received during the year for certificates of disrepair or the revocation of certificates,

PREVENTION OF DAMAGE BY PESTS ACT, 1949

These services are being covered very satisfactorily by the Rodent Officer in the Western Area of the County under the jurisdiction of this department. No serious problems were encountered in the administration of this Act. Regular inspections were carried out to premises most liable to infestation, and any infestations found were dealt with. Refuse coups, farms and dockyards are visited regularly and kept relatively free from any serious infestation. The following table shows the types of premises dealt with during the year.

	<i>Local Authority Prop- ties</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 in 1963, as a result of notification or otherwise	167	370	133	393	1063
No. of above properties found to be infested	220	221	90	293	824
No. of above properties cleared to the satisfaction of the Local Authority	220	221	90	293	824

TENTS, VANS, SHEDS AND HOUSEBOATS

Camping in the Western Area continues to be practised in recognised camping sites. Row of Luss Farm on Loch Lomondside again proved to be the most popular site. It is managed by Luss Estates. In the various camping sites the proprietors have provided water supplies and toilet facilities and have undertaken the collection of refuse. In consequence there is seldom any danger of a public health complaint arising. In isolated instances, however, camping takes place in localities where these facilities are not available, and these require a greater extent of supervision. The average duration of stay is in the region of ten to fourteen days and during the year close on 700 tents and other structures were inspected and were found to be occupied by 2,031 persons.

CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT 1960

During the year all licensed caravan sites within the area were occupied almost to full capacity during the height of the holiday season and

all had a considerable number of holiday-makers resident during week-ends and other short periods.

The site brought into limited use last year by Luss Estates at Inverbeg was extended during the year and again proved a very great attraction to caravanners, situated as it is on the lochside and adjoining the main Loch Lomond roadway.

The site adjacent to Ardlui Hotel for which a licence had been granted, following an appeal to the Secretary of State last year remained in limited use only and during the season was found, on inspection, to be lacking in certain requirements of the conditions of licence. Consequent to court action being taken the site was improved to meet the requirements of the licensing conditions and has since been satisfactorily maintained.

The Town and Country Planning Committee have so far only granted planning permission for sites to be operated during the holiday period, April to September. Up to date a total of thirteen sites have been licensed in this area, providing stands for 980 caravans and it is estimated that with the large number of vans remaining on the one site for the whole six-month period, plus the number of touring vans occupying the sites for short periods throughout the season, varying from overnight to three days; close on two thousand vans occupied the sites last year.

Holidaying by caravan is becoming still more popular and the attractive sites on the Gareloch and Loch Lomondside have provided holiday accommodation for fully 5,000 persons during the 1963 period.

BUILDING REGULATIONS

Table No. 2 shows the number of buildings for which plans were submitted and considered for approval.

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

The sum of £3,911 was authorised during the year in respect of the modernisation of sixteen houses, while a total of £1,785 was authorised under Standard Grants towards the introduction of standard amenities in eleven houses.

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

HOUSING OF SEASONAL WORKERS

A total of sixty-eight workers (thirty-six males, thirty-two females) were accommodated on four farms within the landward part of the area. The accommodation used was inspected prior to the arrival and again during the stay of the workers, and it was found that the bye-laws are reasonably well maintained and no complaints were experienced. Judging by the smaller number of workers now being accommodated in farm buildings throughout the area it would seem apparent that farmers, wherever possible, employ local labour to a much greater extent in potato harvesting, than in previous years and in this way dispense with the necessary provision of accommodation.

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 it was found that the general requirements were complied with.

FOOD SUPPLY

MILK AND DAIRIES (SCOTLAND) ACT, 1914

MILK AND DAIRIES (SCOTLAND) ORDER, 1938

The number of registered premises at the end of the year was detailed as follows: Certified 5, T.T. 84, Pasteurised 1, Ordinary 1. The only licence remaining in the ordinary category is in respect of a farm in a very isolated area where the production is in the vicinity of two gallons per day and only two neighbours are supplied. This farm by definition could probably be exempted under Section 2 of the 1914 Act. Improvements were carried out during the year in seven dairy farms referring to lighting and ventilation, widening of grips, the reflooring of dairy byres and structural improvements in dairy sculleries and milk rooms. Three new dairies and one milking parlour were completed, plans for which were passed at the end of last year. Following a visit to fifteen dairy farms in Kilmaronock Parish (referred to in my previous report) regarding proposals to install bulk refrigerated tanks with direct pipeline milking to a number of these installations, I have to report that the work has been satisfactorily carried out in each case and the tanks have operated satisfactorily since installation. A further ten proposals have since been

investigated and it is hoped to proceed with installation at an early date.

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

MILK (SPECIAL DESIGNATIONS) ACT, 1949

MILK (SPECIAL DESIGNATIONS) ORDER, 1936-53

Over the period of this report 644 samples were uplifted from 90 designated producers and submitted for bacteriological and chemical analyses, 40 of these samples were of certified milk, 593 of T.T. milk and 11 of pasteurised milk. Thirty-nine samples of school milks were taken at regular intervals and of the 683 samples collected 12 were unsatisfactory because of bacterial count, 79 because of coliform and 21 because of coliform and bacterial count.

Table No. IV gives 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, 1925-62

Sampling under the above acts and regulations is carried out at regular intervals to ensure that all foods which are controlled by legislation comply with the standards laid down. These may be classified as follows, (1) food for which there is a statutory standard, (2) food whose composition may require scrutiny, (3) foods which require to be sampled to control adulteration. Sampling of food under the Emulsifiers and Stabilisers in Food (Scotland) Act, 1962, is now also required to be carried out in respect of certain foodstuffs for conformity with statutory standards which incorporate anti-oxidants, stabilisers and emulsifiers, colouring matters and preservatives.

Forty official samples were taken over the year and found to conform to standards.

ICE CREAM (SCOTLAND) REGULATIONS, 1948

Six samples of ice cream and eight samples of milk ices were taken during

the year for chemical and bacterial analyses and were found to be maintaining the high standards of previous years. Premises where ice creams and milk ices are manufactured are inspected regularly and satisfactory cleanliness of premises is being maintained.

The Milk and Food Hygiene Officers of the Scottish Home Department again carried out their annual inspection of premises, in company with my Inspectors, and again were favourably impressed.

During the year two registrations in respect of premises were granted and one registration in respect of vehicles was cancelled, leaving a total of twenty-five registered premises and twenty-three registered vehicles at the end of the year.

SHOPS ACT 1912-50

Table VI gives a detailed account of shops in the area and the nature of the businesses carried out. These premises are regularly inspected in terms of the act in conjunction with the regulations of food hygiene. Considerable improvements in existing shops are being carried out and many of the older type shops are being replaced by modern premises provided by Local Authority in the redevelopment schemes, along with which multiple stores have introduced self-service facilities. This is particularly gratifying in so far as it relates to food shops where a high standard of cleanliness and hygiene is the aim.

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

Twenty-nine condemnation certificates were issued in respect of approximately six cwts. of unsound food. These related to tinned or pre-packed foods which were in a blown, leaking or otherwise unsound condition.

FOOD HYGIENE (SCOTLAND) ACT, 1959 FOOD HYGIENE (SCOTLAND) ACT (AMENDMENT) 1961

Improvements required under the above act have in general been completed in all food premises within the area including public houses, canteens, restaurants, boarding houses and food shops. Improvements carried out included the provision of hot water supplies, single and twin

stainless steel sinks, wash-hand basins, staff toilets and cloakroom accommodation, new floors, tiling of walls, lining of ceilings, improvements in bakery and butchers' factory premises and the provision of refrigerated display counters in shops.

Regular inspections of these premises are carried out, and where faults, which are mainly in the human element with regard to cleanliness, are found, the owners are instructed to insist on staff observing these Regulations in all respects.

FERTILISERS AND FEEDING STUFFS ACT, 1926

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

PRIVATE STREETS AND FOOTPATHS

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

HOUSING

Good progress is being maintained in the Renton 2nd Redevelopment and Alexandria 3rd Redevelopment Areas. The second stage of the Renton Redevelopment on the east side of the Main Street, is nearing completion; and clearance, demolition and rebuilding continues within the Alexandria area.

The building of 308 houses at Rosshead Estate was completed during the year and work commenced early in the year at the Dalvait Road Site and at McColl Avenue, Tullichewan.

The hostel tenants who had been rehoused last year in the Maycrete houses at North Main Street, were kept under strict supervision weekly by the Sanitary Inspector and Housing Supervisor and as a steady improvement became apparent they were rehoused within normal housing areas.

The Housing Supervisor's duties continue to increase as the various schemes develop and in addition to her normal duties of Supervisor she dealt with the following factorage enquiries during the year, ninety-two applications for transfer of tenancy, sixty-one for permission to exchange houses and thirty-nine applications for permission to keep lodgers.

One hundred and thirty-six casual vacancies occurred during the year consisting of five 1 apt. houses, thirty-two 2 apt. houses, eighty 3 apt.

houses, twelve 4 apt. houses and seven 5 apt. houses. All the vacancies considered by the Medical Officer of Health to be suitable for medical priority cases were allocated to applicants whose names appeared on the priority list and the remainder to the normal housing lists.

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

ANIMAL BOARDING ESTABLISHMENT ACT, 1963

Under provision of Section 2 of the above Act, which comes into force on 1st January, 1965, the Local Authority has appointed the Sanitary Inspector as authorised officer, with regard to the inspection of premises licenced under the Act.

On the retiral of Mr. William Arthur, County Sanitary Inspector, Eastern Area, in October of this year after 39 years' service in the Department, I had the honour to be appointed County Sanitary Inspector and take over charge of the Eastern Area in addition to the West, thus forming a single Department as recommended by the Organisations and Methods Consultants.

The Eastern Area was entirely new ground to me, but with the very able assistance of the Depute Sanitary Inspector and the entire co-operation of a most efficient staff, I found no serious difficulty in adapting myself to the change and the additional duties entailed.

I would take this opportunity to place on record my sincere thanks to the County Council for the honour they have done me in this promotion in status and shall endeavour to carry out my duties to your entire satisfaction.

I am,

Ladies and Gentlemen,

Your obedient servant,

NEIL MACDONALD,

County Sanitary Inspector.

TABLE II.—PLANS OF BUILDINGS—WESTERN AREA

PARISHES	New Houses			Alterations				No. of Houses					
	Bungalows, &c.	Cottages	Flats and Terraced Houses	Bungalows, &c.	Cottages	Flats and Terraced Houses	Total	2 Apartments	3 Apartments	4 Apartments	5 Apartments	6 Apartments & over	Total
Arrochar - - -	2	2	1	—	—	1	6	—	4	2	1	—	7
Bonhill - - -	2	1	4	3	5	7	22	62	98	129	23	1	313
Cardross - - -	8	—	4	2	1	1	16	—	6	32	25	—	63
Dumbarton - - -	—	—	—	—	—	—	—	—	—	—	—	—	—
Kilmaronock - - -	2	1	—	1	1	1	6	—	1	3	2	—	6
Luss - - -	—	—	—	—	—	—	—	—	—	—	—	—	—
Rosneath - - -	1	2	—	—	—	4	7	—	2	4	3	—	9
Rhu - - -	4	1	2	2	1	5	15	—	5	7	3	—	15
TOTAL - - -	19	7	11	8	8	19	72	62	116	178	57	1	413

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 - - -	11	3	280	10	33	9
Kilmaronock - - -	38	5	969	35	—	3
Luss - - -	8	17	164	5	—	2
Cardross - - -	15	1	424	15	10	5
Rhu - - -	5	7	113	5	5	1
Rosneath - - -	9	—	121	3	1	5
Dumbarton - - -	3	2	74	—	—	—
Arrochar - - -	—	10	16	—	1	1
Burgh of Helensburgh - - -	—	—	—	—	7	6
Burgh of Cove and Kilcreggan - - -	—	—	—	—	—	—
TOTALS - - -	89	44	2161	73	57	32

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

PARISH OR BURGH	REGISTRATIONS				Total	VEHICLES Sale-Storage
	Manufac- ture	Manufac- ture, Sale and Storage	Sale and Storage	Sale		
ARROCHAR - -	—	—	—	—	—	1
BONHILL - -	—	2	8	3	13	20
CARDROSS - -	—	—	1	—	1	—
HELENSBURGH - -	—	5	1	1	7	2
COVE and KILCREGGAN	—	1	1	—	2	—
RHU - - -	—	1	1	—	2	—
LUSS - - -	—	—	—	—	—	—
TOTALS - - -	—	9	12	4	25	23

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

Designations	No. of Licences	Samples Taken	Not Complying in respect of			Deficient in Butter Fat	Total Not Complying (Bacteria & Phosphates)
			Bacterial Count	B. Coliform	Bacterial Count and B. Coli		
Certified - - -	5	40	—	7	—	—	7
Tuberculin Tested - -	84	593	11	68	21	—	100
Pasteurised - - -	1	11	—	—	—	—	1
TOTALS - - -	90	644	11	75	21	—	108

SCHOOL MILKS

No. of Samples Taken	Not Complying in respect of			Deficient in Butter Fat	Total not Complying (Bacteria & Phosphates)
	Bacterial Count	B. Coli	Bacterial Count and B. Coli		
39	1	4	—	—	5

ORDINARY MILKS

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

SHOPS ACTS, 1912-1950

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

PARISHES	Bakers	Butchers	Chemists	Clothiers and Tailors	Cycle Agents, &c.	Confectioners	Dairies	Drapers, Dressmakers and Milliners	Fish and Chip Shops	Fishmongers	Fruiters	Furniture Dealers	Grocers	Hairdressers	Hardware and Drysalers	Ice Cream and Aerated Water Vendors	Shoemakers	Tea Rooms and Restaurants	Tobaccoconists	Watchmakers and Jewellers	Newsgents and Stationers	Miscellaneous	TOTAL
Arrochar - - -	-	-	-	-	-	3	1	-	-	-	-	-	4	-	1	3	-	-	-	-	1	3	20
Bonhill - - -	7	11	5	7	3	12	7	11	7	3	6	2	18	7	6	10	6	8	1	2	11	15	165
Cardross - - -	5	5	2	-	-	11	3	3	1	1	3	-	15	-	1	2	-	2	-	-	4	4	62
Dumbarton - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kilmarnock - - -	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	2	-	-	-	-	5
Luss - - -	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	2
Rhu - - -	1	1	-	1	-	5	1	1	-	-	1	-	6	-	-	2	-	5	-	-	2	-	26
Rosneath - - -	1	-	-	-	-	1	1	-	-	-	-	-	3	-	-	-	-	-	-	1	-	-	7
Totals - - -	14	17	7	8	3	32	13	15	8	4	10	2	50	7	8	17	6	22	1	3	18	22	287

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, 1963

LADIES AND GENTLEMEN,

I beg to submit my Annual Report for the year 1963 prepared in accordance with D.H.S. Circular 63/55 and Section 87 of the Local Government (Scotland) Act, 1947.

WATER SUPPLY

Throughout the year no complaint has been received in respect of supply and quality of water for domestic and industrial use. The growth of Cumbernauld New Town will increase the demand and additional supplies may be necessary.

During the year, the undernoted routine samples of gravitation water were collected.

<i>No.</i>	<i>From</i>	<i>Source</i>	<i>Examination</i>	
			<i>Bac.</i>	<i>Chem.</i>
1E	Tap in Canteen, Grayshill Pit	Stirlingshire & Falkirk Water Board	—	1
2E			1	—
3E	Baths at " Grayshill Pit "	"	—	1
4E	" " " " "	"	1	—
5E	Tap in kitchen, Grayshill Farm	"	—	1
6E	" " " " "	"	1	—
7E	Tap in kitchen, 180 Afton Road	"	1	—
8E	" " " " "	"	—	1
9E	at meter for Grayshill Farm	"	—	1
10E	" " " " "	"	1	—
11E	Tap, Timekeeper's office, Drumgrew Pit	"	—	1
12E	" " " " "	"	1	—
13E	from main pipe, Drumgrew Bridge	"	—	1
14E	" " " " "	"	1	—
15E	Tap in kitchen, Mid-Forrest Farm	"	1	—
16E	" " " " "	"	—	1

DRAINAGE SYSTEMS EFFICIENCY SEWAGE PURIFICATION AND DISPOSAL

No difficulty was experienced throughout the year. All drainage systems functioned satisfactorily. The testing of drains in the New Town

is taking up much of the time of one member of my staff, and on occasion two members are required to carry out this work.

Sewage works have been regularly inspected during the year and the effluent from the works seems to be fairly satisfactory. The disposal of sludge is a problem which, while not satisfactorily carried out at present, may be improved when the Composting Plant at Dunns Wood has been completed.

RIVERS POLLUTION

Since the setting up of the Clyde and Forth Rivers Purification Boards, all plans involving the treatment of sewage by the installation of septic tanks are submitted to the appropriate Board for comment and recommendation.

This co-operation is beneficial to all concerned and is working very satisfactorily.

Effluent from Piggeries in the Eastern Area has created some trouble throughout the year. In consultation with the Department of Agriculture and the Rivers Purification Board a completely new drainage and purification system is being designed for the Cochno area at Hardgate. The final effluent will be discharged to the nearest County sewer, thus eliminating pollution of the Cochno Burn.

MILK AND DAIRIES (SCOTLAND) ACT, 1914

Visitation to all dairies was carried out in 1963. During the year two farms ceased dairying and went over to beef, one farm removed to Ayrshire, one was taken over by the New Town, one farmer retired, and three farmers installed bulk tanks.

<i>Parish</i>	<i>Producers</i>				<i>Dealers</i>		<i>Total</i>	<i>Total Regd.</i>
	<i>W</i>	<i>WR</i>	<i>R</i>	<i>Total</i>	<i>Shops</i>	<i>Vans</i>		
E. Kilpatrick ..	4	7	1	12	24	8	32	44
W. Kilpatrick ..	3	2	1	6	14	3	17	23
Cumbernauld ..	7	1	—	8	11	4	15	23
Kirkintilloch ..	13	2	—	15	18	2	20	35
Totals ..	27	12	2	41	67	17	84	125

W—Wholesale

WR—Wholesale and Retail

R—Retail only.

MILK (SPECIAL DESIGNATIONS) (SCOTLAND) ORDER, 1951

A total of 55 Producers is registered, and Licences held relate to 8 Certified and 47 Tuberculin Tested. Four Pasteurisers' Licences are held.

<i>Designation</i>	<i>No. of Samples</i>	<i>Failing</i>	<i>Fat</i>	<i>Solids</i>	<i>Phos.</i>	<i>Bac. Count</i>	<i>Coliform Test</i>
Certified	63	6	—	2	—	1	5
Tuberculin Tested ..	317	22	1	12	—	9	17
Pasteurised ..	61	2	—	2	2	—	—

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

305 Routine sampling visits.

112 Advisory visits.

40 Investigational visits.

47 Visits to schools in connection with sampling of milk.

FOOD HYGIENE (SCOTLAND) REGULATIONS, 1959

Continued improvement of premises can be reported, and the requirements of the Regulations are being carried out by the majority of shop owners.

Regular inspections were carried out, and the assistance of the Milk Officer in this sphere has been of great help.

During the year, inspections revealed that in one instance no hot water was available and no wash-hand basin had been installed in a shop in Bearsden. The attention of the owners was drawn to this defect and the necessary installation was carried out.

The display of cakes, etc., on uncovered boards and trays placed on counters within reach and possible contamination by customers was found to be practised in a small number of shops. Warning letters were sent to the offending parties and further inspections revealed that this unhygienic practice had been practically eliminated.

Working bakeries still continue to give satisfaction, with the exception of one. In this instance, a final letter of warning was given which included details of the necessary remedial measures required to comply with the Regulations; most of the work has been completed.

The requirements for working bakeries proved too expensive to carry out in one instance, and the premises were closed during the year.

Butchers' shops have been improved, and continue to give satisfaction,

Licensed premises have, in all instances, carried out improvements and in many cases extension of premises has been completed. In one area a complete new modern building was erected in place of the existing old building, the old building being most unsuitable for modernisation.

Grocers' shops and self-service stores still give satisfaction in respect of front premises; the same congestion and "muddle" remains behind the scenes due mostly to lack of storage accommodation.

FOOD AND DRUGS (SCOTLAND) ACT, 1956

During the year, official samples taken comprised sausage meat (link and sliced), mince, whisky and milk.

The continued use of preservatives by butchers is to be deprecated. Complete disregard of the permitted quantities in the Public Health (Preservatives, etc., in Food) (Scotland) Regulations, 1925/53, was found in six instances. Prosecution was instigated in each case. Food inspection during the year accounted for many visits to shops and the total weight of condemned food is as shown below.

<i>Official samples</i>		<i>Test samples</i>		<i>Total</i>
	26		33	59
(Genuine	Adulterated)	(Genuine	Adulterated)	
20	6	33	—	
Number of prosecutions:—6 (Adulterated)				
<i>Unsound Food:—</i>				
<i>Meat</i>		<i>Other tinned</i>		
<i>Raw</i>	<i>Tinned</i>	<i>foods</i>	<i>Other foods</i>	
1 cwt. 2 qrs. 7 lbs.	108 lbs.	1 ton 3 cwts. 1 qr. 9 lbs.	1 ton 5 cwts.	
			(Imported early potatoes)	

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

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

Nineteen samples of Ice Cream were taken throughout the year, of which twelve proved satisfactory.

Inspections to premises and vans were carried out during the year. Conditions were found to be satisfactory in all instances.

SLAUGHTERHOUSES ACT, 1954

No slaughtering has been carried out during 1963.

CLEANSING METHODS AND EFFICIENCY

Old Kilpatrick Special Cleansing District

Transport—BSN903 Fore and Aft Tipper (Petrol) (until 9/9/63)

FSN984 „ „ „ (Diesel)

SSN394 „ „ „ (Diesel) (new 9/9/63)

Removal and disposal of domestic and shop refuse was satisfactorily carried out during the year. Outbreaks of fire at one of the coups necessitated the temporary abandonment of the site. This will place a further burden on the other coup which has a limited life.

BSN903—1 driver, 4 men (until 9/9/63)

<i>Loads removed</i>	<i>Bins emptied</i>	<i>Mileage</i>	<i>Disposal</i>
625	75,377	5,574	Killoch Coup

SSN394—1 Driver, 4 men (from 9/9/63)

<i>Loads removed</i>	<i>Bins emptied</i>	<i>Mileage</i>	<i>Disposal</i>
238	40,501	2,979	Killoch Coup

FSN984—1 Driver, 4 men

<i>Loads removed</i>	<i>Bins emptied</i>	<i>Mileage</i>	<i>Disposal</i>
753	103,409	5,436	Dumbuck and Killoch Coups

Cleansing of Highways

Four men are employed on street and pavement sweeping in this area. Work was carried out in a satisfactory manner throughout the year.

Roads swept: Class A—5.88 miles Class B—9.20 miles.

Cumbernauld New Town Special Cleansing District

Staff: 1 Foreman, 4 Driver/Mechanics, 15 Bin Loaders.

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

OSN838—S. & D. chassis, with Newcastle body, 18 cu. yds.

SSN64 —Morris Pendulum (New 8/7/63).

SSN683—S. & D. chassis (New 9/12/63).

The growth of the New Town during the year did not overwhelm the working capacity of staff and vehicles. Removal and disposal of refuse was maintained without any undue delay.

The coup at Smithstone continues to give satisfaction and co-ordination between the two staffs was excellent.

<i>Vehicle</i>	<i>Loads removed</i>	<i>Bins emptied</i>	<i>Mileage</i>	<i>Disposal</i>
LSN167	764	137,362	7,363	Smithstone Coup
OSN838	913	120,717	10,885	"
SSN64	280	31,416	4,446	"
SSN683	36	3,638	435	"

Cleansing of Highways (Vehicle, PSN104; Staff, 1 Driver/Mechanic; 9 Street Sweepers)

The work of keeping streets and pedestrian ways clean within the New Town was carried out satisfactorily.

Areas within the New Town at present cleansed by the Development Corporation have been dealt with by a labour force under the control of the Engineering section of the New Town. Lines of demarcation were on occasion the subject of dispute and negotiation. All problems were ironed out and work continues to mutual satisfaction.

Roads Swept: Class A, $21\frac{7}{8}$ miles Class B, $9\frac{1}{8}$ miles
Footpaths, $1\frac{1}{2}$ miles.

The Johnston Suction Sweeper continues to give satisfactory service and no difficulties were experienced.

Cumbernauld Special Cleansing District

Staff—1 Driver/Mechanic, 2 Bin Loaders.

Transport—CSN599 Ford Thames (Petrol).

No labour troubles were experienced during the year. The vehicle in use has served the area very well and its replacement must now be considered essential.

The cleansing service was carried out efficiently and disposal of refuse to Smithstone Coup presented no problems.

<i>Loads removed</i>	<i>Bins emptied</i>	<i>Mileage</i>	<i>Disposal</i>
462	42,004	4,000 approx.	Smithstone Coup

Gartshore Special Cleansing District

Staff—1 Driver/Mechanic, 2 Bin Loaders.

Transport—GSN276—Karrier "Bantam".

The villages within this district have been efficiently cleansed during 1963.

A service for the removal of garden refuse in the spring and autumn has been carried out and is giving satisfaction. The vehicle is garaged in premises in Old Pitt Road and negotiations are proceeding with a view to the purchase of this building, which is presently rented from the owner.

<i>Loads removed</i>	<i>Bins emptied</i>	<i>Mileage</i>	<i>Disposal</i>
618	63,580	6,069	Smithstone and Waterside Coups

PUBLIC CONVENIENCES

There are now seven Conveniences situated within the Eastern Area of the County, the additional one which was completed and taken over during the year being within the New Town of Cumbernauld.

Vandalism involving all Public Conveniences continues despite precautions taken. Locks, doors, w.c. pans, wash-hand basins and electrical fittings are broken, and in many instances completely removed—a sad reflection on our modern civilisation.

SANITARY CONVENIENCES

Table V shows the position in the Eastern Area.

FACTORIES ACTS, 1937/61

The number of factories is as shown in Table III. Inspections throughout the year were 132 in number.

Additional factories within the New Town of Cumbernauld accounted for the increase in number from last year. In one instance, notice was served in respect of inadequate lighting and a broken w.c. pan within the toilet compartment; this was remedied within the stipulated time.

Only one “outworker” is employed within the Eastern Area of the County, the premises and conditions of work being satisfactory.

BURIAL GROUNDS

Requirements and conduct of Burial Grounds have been carried out satisfactorily during the year. All interments have been in accordance with regulations.

BUILDING REGULATIONS

The building of a New Town presents many problems not the least of which is the approval of plans submitted by the Development Board. New Types of materials and design of houses require careful thought and consideration before approval can be given.

Many meetings were held throughout the year with officials and officers of the New Town and problems arising from proposals submitted were "aired" and in most instances agreement was reached.

Consultations with the Fire Prevention Officer were many, and necessary alterations and additions to proposed structures were recommended.

My staff have been extremely busy dealing with drainage and building construction throughout the year.

Table IV gives details.

HOUSING

Under the terms of the Housing (Scotland) Acts, 1950/62 representations were made on four houses during 1963.

The County Council agreed to the making of Closing Orders in respect of these four houses from which twelve persons were rehoused.

No demolitions of property were carried out during the year.

Housing surveys were carried out in all districts and comprehensive records were made up giving a fairly accurate picture of housing requirements and conditions prevailing.

The following reports were submitted to the Housing Committee for consideration—

Keeping of Lodgers	90
Mutual Exchanges	27
Transfer of Tenancys	55

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

Improvement Grants to property amounting to £2024 were approved by the County Council.

No applications were received for Standard Grants during the year.

SCHOOLS

Regular inspections of toilet and washing facilities were made during the year. All were found to be satisfactory.

INFECTIOUS DISEASE

Sixty-eight cases were notified during the year. All cases were visited, fumigation being carried out where necessary.

NUISANCES

The regular monthly sample was collected from the Deposit Gauge at Croy. Pollution from Whin Dust still is prevalent and could easily be eliminated if proper maintenance of the dust arrester was carried out.

Nuisances from properties throughout the area were few in number: the owner/occupier accepts his responsibility and takes immediate remedial measures.

See Table I.

TENTS, VANS AND SHEDS

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

CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960

No applications were dealt with under the above Act.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

Generally, throughout the year, survey work was carried out as a routine measure. Inspections were made to Coups, Farms, Building Sites and Industrial Premises. Where infestation was found, immediate and suitable steps were taken to exterminate the vermin. Many notifications are made by householders by telephone and letter; instruction is given to the Rodent Officer every morning by 10.00 a.m. Poison, Baits, Trapping and Gas are used in the exterminating process.

Advice on rat-proofing of premises is given by the Sanitary staff where such works are necessary.

The employment of an additional Rodent Officer from May of this year has greatly improved the service given. Action can now be taken at short notice and a building up of complaints is eliminated.

The advice and help of the Department of Agriculture and Fisheries has been much appreciated throughout the year.

TABLE I

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

TABLE II

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

SHOPS ACTS, 1912/50

The provisions laid down in respect of hours of closing, employment of young persons and holiday periods have been complied with during the year. Conditions within shops have improved greatly in recent years, both for the employee and the customer. Inspections disclosed that no irregularities existed throughout the year.

FERTILISERS AND FEEDING STUFFS ACT, 1926

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

STREET LIGHTING

Cumbernauld Special Lighting District

This District, which includes Croy, Eastfield, Craiglinn, Castlecary and Dullatur, is the remaining portion of a Special Lighting District which prior to the advent of Cumbernauld New Town included Condorrat, Auchenkiln, Cumbernauld Village and Cumbernauld (South). The number of lighting points remaining within the District is 170.

All maintenance work is carried out by staff from Cumbernauld New Town Special Lighting District, this arrangement being very satisfactory.

Number of Lamps—108 Tungsten Filament

44 60W Sodium

3 140W Sodium

15 3×80 W MCF/U (A73 at Castlecary).

Capital works to the value of £497 were commenced during the year.

Cumbernauld New Town Special Lighting District

Vehicles: Tower Waggon KSN745 "Overseer".

Thames Van OSN492.

Staff: 1 Electrician/Driver.

1 Electrician.

With the continued growth of the New Town additional lighting points have been erected. The maintenance work has increased considerably and additional staff will be needed to carry out a satisfactory maintenance programme.

An Assistant Lighting Inspector has now commenced duty and the planning and administrative side has been eased to a great extent.

Capital works to the value of £27,857 were carried out during the year.

Number of Lighting Points—

218 Tungsten Filament

23 60W Sodium

4 140W Sodium

16 200W Sodium (Trunk Road A80—Auchenkirk Roundabout)

287 3×80 W MCF/U Class A

1065 2×40 W „ Class B and Pedestrian way

117 4×15 W „

362 2×8 W „

2092

Old Kilpatrick Special Lighting District

Vehicle: Tower Waggon CSN790.

Staff: 1 Electrician/Driver.

2 Lamp Attendants.

There is a total of 952 lighting points, comprising—

427 Tungsten Filament, Class B Roads.

145 60W Sodium.

273 140W Sodium.

- 1 200W Sodium.
- 105 140W Sodium, Trunk Roads.
- 4 4×40W MCF/U, Pedestrian Ways.

Street lighting throughout this area has been maintained in a reasonable standard. The conversion of lighting points from Tungsten Filament to a Sodium discharge source has continued on Class B Roads. This has improved the standard of illumination.

Certain roads within the District have, throughout the year, produced a large number of damaged lamps, mainly due to vandalism, the cost of replacement having to be borne by the ratepayer.

Capital works to the value of £1870 have been carried out during the year.

Gartshore Special Lighting District

This Special District which includes the villages of Twechar and Waterside has 203 lighting points—

- 142 Tungsten Filament.
- 58 60W Sodium.
- 2 140W Sodium.
- 1 200W Sodium.

Maintenance work is carried out by private contract and is satisfactory. Very little vandalism is experienced in this area which could well be an example to others.

No capital works were carried out during the year.

GENERAL

This additional year in the service of the Council has passed quickly and I must again express my thanks and appreciation of all the kindness and co-operation shown me by the Chairmen and Councillors with whom I have been concerned, also fellow officials in the Council.

I can only wish my successor Mr. Neil Macdonald every success in his appointment, and record my thanks to members of my staff during my term of office for their efforts in the furtherance of all phases of Public Health under my control.

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	14	...	14	...	...	...	...	...	...	...	...	...	...	16	24	...	38	...	38
Accumulation of Refuse removed	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Common Stairs whitewashed or cleaned	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drains cleaned	...	1	1	...	...	...	4	...	...	...	...	...	...	...	...	...	5	...	5
Drains repaired	...	...	...	...	3	1	...	...	...	...	...	...	...	...	...	...	...	...	...
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	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Miscellaneous	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTALS	14	2	16	...	3	1	4	...	8	17	25	...	45	...	...	...	...	...	45

TABLE II.—SHOPS ACTS, 1912-1950
SUMMARY OF BUSINESSES WITHIN PARISHES IN THE EASTERN AREA

PARISH	Bakers	Butchers	Chemists	Cycle and Motor Agents	Confections, Refreshments, Tobaccos	Dairies	Drapers and Clothiers	Electricians	Fishmongers	Fish and Chip Shops	Fruiters	General Stores	Grocers	Hairdressers	Ironmongers	Licensed	Newsagents	Shoemakers	Stationers	Plumbers	Painters	Tearooms	Funeral Undertakers	Boots & Shoes	Miscellaneous	Total
Cumbernauld -	2	3	1	4	3	...	2	2	...	3	1	3	9	3	1	4	2	2	2	2	1	1	...	...	1	52
Kirkintilloch -	...	...	...	...	...	...	...	...	...	...	...	3	4	...	...	1	2	...	...	...	...	...	...	...	...	10
West Kilpatrick	2	7	2	5	8	2	4	...	2	2	1	16	15	4	...	14	4	3	1	2	2	...	...	1	7	104
Totals	4	10	3	9	11	2	6	2	2	5	2	22	28	7	1	19	8	5	3	4	3	1	...	1	8	166

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 ...	19	—	—	—	4	—	23	—	23
Bootmakers ...	1	—	—	—	1	2	2	2	4
Brickworks ...	—	—	1	—	—	—	1	—	1
Butchers ...	3	—	—	—	7	—	10	—	10
Chemical Works ...	—	—	—	—	—	—	—	—	—
Coal Merchants ...	—	3	—	—	—	3	—	6	6
Distillers ...	—	—	—	—	1	1	1	1	2
Dressmakers ...	—	—	—	—	—	—	—	—	—
Electrical Manufacturers	—	—	—	—	1	—	1	—	1
Engineers ...	5	—	—	—	1	—	6	—	6
Fireclay Works ...	2	—	—	—	—	—	2	—	2
Grain Mills ...	1	—	—	—	—	—	1	—	1
Hosiery Manufacturers ...	—	—	—	—	—	—	—	—	—
Joiners and Carpenters ...	1	—	—	—	2	1	3	1	4
Laundries ...	—	—	1	—	1	—	2	—	2
Motor Engineers ...	2	1	—	—	6	—	8	1	9
Oil Depots ...	—	—	—	—	4	—	4	—	4
Plumbers ...	1	1	—	—	—	3	1	4	5
Painters ...	—	1	—	—	—	2	—	3	3
Shipbuilders ...	—	—	—	—	1	—	1	—	1
Sculptors ...	—	—	—	—	2	—	2	—	2
Tailors ...	—	—	—	—	—	—	—	—	—
Watchmakers ...	—	—	—	—	—	—	—	—	—
Miscellaneous ...	4	—	—	—	7	8	11	—	19
TOTALS ...	40	6	3	—	38	20	81	26	107

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	Total	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 ...	—	2	—	2	3	6	2	—	2	2	3	—	1189	—	2	—	—	—	—	—	692	500	—	—	1192
Kirkintilloch ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
New Kilpatrick ...	—	—	—	—	2	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	2	—	—	2
Old Kilpatrick ...	—	—	—	—	9	—	—	—	—	—	51	—	169	—	—	—	—	—	—	44	134	40	2	—	220
TOTALS ...	—	2	—	2	14	6	2	—	2	2	56	—	1358	—	—	2	—	—	—	44	826	542	2	—	1414

In addition to the above—431 Garages, 109 Car-ports, 3 Bonded Warehouses, 2 High Schools, 2 Temporary Banks, 1 Office Block, 1 Factory Extension, 1 Supermarket, 2 Community Halls, 10 Shops and 20 miscellaneous erections.

TABLE V.—DETAILS OF SANITARY CONDITIONS—EASTERN AREA

AREA	Dry Closets in use serving Tenants					Water Closets serving Tenants					Houses, Tenants not having use of Water Closet or Dry Closet	Houses without indoor water supply and sink
	1	2	3	4	5	2	3	4	5			
Condorrat - - - - -	...	...	...	...	...	1	2	...	...	...	...	...
Cumbernauld - - - - -	...	...	...	...	...	15	5	...	...	...	...	...
Croy - - - - -	...	...	...	...	...	...	...	...	...	...	...	...
Duntocher, Hardgate, and Faifley -	...	...	...	...	...	11	6	...	...	...	...	...
Old Kilpatrick - - - - -	...	...	...	...	...	1	5	...	...	...	...	...
Bowling - - - - -	...	...	...	...	...	20	6	2	...	...	...	...
Milton and Dumbuck - - - - -	...	...	...	...	...	...	...	...	...	...	...	...
Twechar - - - - -	...	...	...	...	...	...	...	...	...	...	...	...
Waterside - - - - -	...	...	...	...	...	...	...	...	...	...	...	...
Total - - - - -	...	...	...	...	...	48	24	2	...	...	...	...

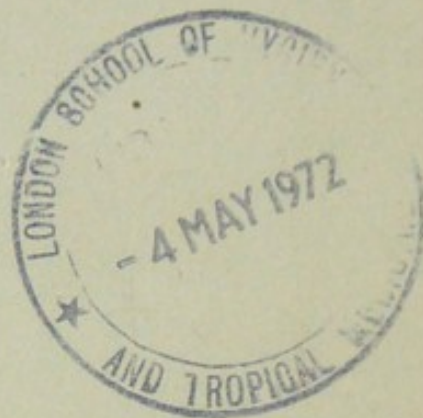
TABLE VI.—FOOD HYGIENE (SCOTLAND) REGULATIONS, 1959

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	—	—	—	7	11	—	15	1	19	15	—	34
Kirkintilloch	—	—	—	—	2	—	2	—	4	—	—	4
Cumbernauld	—	1	2	3	5	—	9	2	18	4	—	22
	Bearsden	2	3	8	1	3	21	—	26	12	—	38
	Milngavie	1	4	5	6	2	8	1	25	2	—	27
	Kirkintilloch	5	8	11	4	2	19	—	20	29	—	49
TOTALS	—	9	17	34	29	7	74	4	112	62	—	174









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