

[Report 1959] / Medical Officer of Health, Dunbarton County Council.

Contributors

Dunbartonshire (Scotland). County Council.

Publication/Creation

1959.

Persistent URL

<https://wellcomecollection.org/works/eqt9mvsm>

License and attribution

You have permission to make copies of this work under a Creative Commons, Attribution license.

This licence permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>

COUNTY COUNCIL OF DUNBARTON.



ANNUAL REPORTS

BY

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

THE COUNTY SANITARY INSPECTORS

AND

THE COUNTY ENGINEER

FOR

THE YEAR 1959



COUNTY COUNCIL OF DUNBARTON.



ANNUAL REPORTS

BY

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

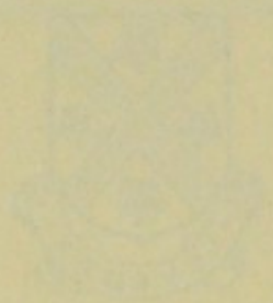
THE COUNTY SANITARY INSPECTORS

AND

THE COUNTY ENGINEER

FOR

THE YEAR 1959



ANNUAL REPORT

OF THE
COUNTY OF LOS ANGELES
FOR THE YEAR 1900

THE COUNTY CLERK

AND

THE COUNTY ENGINEER

FOR THE YEAR 1900

LOS ANGELES, CALIFORNIA

CONTENTS

	PAGE
Report by County Medical Officer	11
Report by Sanitary Inspector (Western Area)	64
Report by Sanitary Inspector (Eastern Area)	80
Report by County Engineer and Planning Officer	98

CONTENTS

1	THEORY OF THE EARTH'S CRUST
11	THEORY OF THE EARTH'S INTERIOR
15	THEORY OF THE EARTH'S SURFACE
19	THEORY OF THE EARTH'S ATMOSPHERE
23	THEORY OF THE EARTH'S HYDROSPHERE

INDEX.

	PAGE		PAGE
Accidents in the home - - -	25	Layettes, provision of - - -	15
Ante-natal clinics - - -	13	Leven Cottage - - -	23, 26
Admissions to Maternity Hospitals	16		
B.C.G. vaccination - - -	20	Maternity and Child Welfare	
Births and Birth rates - - -	11	(dental) - - - - -	14
Blind Persons, radio licences for	24	Maternity hospitals, admissions -	16
Blind Persons' Act - - -	25	Maternity packs - - - - -	15
Burials - - - - -	24	Medical equipment, issue of -	21
Cancer, deaths from - - -	12	Midwifery - - - - -	17
Care of Mothers and young		Mental Health Services - - -	26
Children - - - - -	12	Meteorology - - - - -	25
Care of Property - - - - -	24		
Care of Unmarried Mothers -	15	Nurseries and Child Minders Regs.	23
Cerebro-spinal fever - - -	22	Nurseries, Day - - - - -	15
Child Welfare Clinics - - -	13	Nurseries, residential - - -	15
Chiropody - - - - -	21	Nursing Homes Regulations -	24
Clinic Attendances - - -	18		
Convalescent Homes - - -	22	Obstetric Unit, emergency - -	16
Crannog Cottage - - - - -	24, 26	Other Health Services - - -	21
Day Nurseries - - - - -	15		
Deaths and death rates - -	11, 12	Part III Accommodation - - -	25
Dental treatment, Mothers etc.	14	Pneumonia - - - - -	23
Diphtheria - - - - -	22	Pneumonia, deaths from - - -	12
Diphtheria immunisation - -	20	Poliomyelitis - - - - -	23
Domestic Help - - - - -	15, 21	Poliomyelitis vaccination - -	20
Dysentery - - - - -	22	Population - - - - -	11
		Port Health Administration -	23
Education, health - - - -	24	Premature Infants - - - - -	16
Emergency obstetric unit - -	16	Prevention of Illness, Care and	
Encephalitis lethargica - - -	22	After Care - - - - -	20
Epileptics and Spastics - - -	22	Provision of layettes - - - -	15
Erysipelas - - - - -	22	Provision of maternity packs -	15
		Provision of new clinics - - -	16
Food Poisoning - - - - -	22		
Food Supply - - - - -	23	Radio licences, blind persons -	24
		Rehabilitation - - - - -	20
Goldenhill new clinic - - -	16	Relaxation Therapy - - - - -	14
		Residential accommodation -	23
Health Education - - - - -	24	Residential nurseries - - - -	15
Health Visiting - - - - -	17	Removals—section 47 - - - -	24
Home Nursing - - - - -	19	Removals to mental hospitals -	26
Home accidents, prevention of	25		
Housing, T.B. Cases - - - -	20	Scarlet Fever - - - - -	23
Housing, Home Nursing staff -	19	Staffing—Domestic Helps - - -	21
Housing, provision of new		Staffing—Health Visitors - - -	17
houses - - - - -	25	Staffing—Home Nurses - - -	19
		Staffing—Midwives - - - - -	17
Immunisation, diphtheria - -	20	Supervision of midwives - - -	17
Infant Mortality - - - - -	12		
Infectious Diseases] - - - -	22	Transport—Home nurses - - -	19
Infectious diseases, deaths from -	12	Treatment—U.V.L. - - - - -	15
Issue of medical equipment -	21		
Issue of Welfare Foods - - -	16		

INDEX—continued.

	PAGE		PAGE
Tuberculosis—deaths from	- 12	Vaccination, Smallpox - - -	19
		Vital Statistics - - -	11
Unmarried mothers - - -	15		
U.V.L. Treatment - - -	15	Welfare Foods - - -	16
		Welfare Services - - -	25
Vaccination B.C.G. - - -	20	Whooping Cough - - -	23

TABLES.

	PAGE		PAGE
Admissions to Convalescent Homes - - - - -	41	Infant mortality - - - - -	29
Admissions to Maternity Hospitals - - - - -	31, 32	Infectious diseases (excluding T.B.) - - - - -	facing page 40
B.C.G. vaccination - - - - -	41	Layettes - - - - -	30
Blind persons - - - - -	52, 53, 54	Maternity and Child Welfare Clinics - - - - -	35, 44
Causes of death, all ages facing page 28		Midwifery - - - - -	46, 49
Convalescent Homes - - - - -	45	Mother and Baby Homes - - - - -	44
Day Nurseries - - - - -	45, 51	Population - - - - -	28
Dental care, Mothers, etc. - - - - -	44	Rainfall - - - - -	58
Diphtheria immunisation - - - - -	36	Relaxation Therapy - - - - -	33
Domestic help - - - - -	48	Smallpox vaccination - - - - -	37
Factories Acts - - - - -	59, 60, 61	Tuberculosis statistics - - - - -	38
Health visiting - - - - -	34, 50	Welfare foods	
Home nursing - - - - -	48, 50	Distribution Centres - - - - -	30
Housing - - - - -	55, 56, 57		

*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 1959.

I am, Ladies and Gentlemen,

Your obedient servant,

SAMUEL HARVEY,
Medical Officer of Health.

COUNTY HEALTH DEPARTMENT,
88 COLLEGE STREET,
DUMBARTON.

THE UNIVERSITY OF CHICAGO PRESS

CHICAGO, ILLINOIS

1900

THE UNIVERSITY OF CHICAGO PRESS

CHICAGO, ILLINOIS

1900

THE UNIVERSITY OF CHICAGO PRESS

CHICAGO, ILLINOIS

1900

THE UNIVERSITY OF CHICAGO PRESS

CHICAGO, ILLINOIS

1900

THE UNIVERSITY OF CHICAGO PRESS

CHICAGO, ILLINOIS

1900

THE UNIVERSITY OF CHICAGO PRESS

CHICAGO, ILLINOIS

1900

THE UNIVERSITY OF CHICAGO PRESS

CHICAGO, ILLINOIS

1900

THE UNIVERSITY OF CHICAGO PRESS

CHICAGO, ILLINOIS

1900

THE UNIVERSITY OF CHICAGO PRESS

CHICAGO, ILLINOIS

1900

THE UNIVERSITY OF CHICAGO PRESS

CHICAGO, ILLINOIS

1900

County of Dunbarton: Public Health Department

List of Staff as at 31st December, 1959

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.

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

Chief Welfare Officer

GEORGE McCORKINDALE.

Chief Dental Officer

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

Dental Surgeons

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

MARY W. DINN, L.D.S.

JAMES H. FERGUSON, L.D.S.

RICHARD DOCHERTY, L.D.S.

STANLEY W. BUNTING, L.D.S.

ANNE G. JACKMAN, L.D.S.

MARGIT McKENNA, B.D.S.

MARGT. S. M. S. BLACK, B.D.S.

MARGT. T. N. MacALPINE, B.D.S.

VERONICA McILROY, B.D.S.

Superintendent of Nurses

CATHERINE T. GAVIN.

Health Visitors and School Nurses

CHRISTINA S. L. KING.	MARGT. E. MacINNES.*
KATHERINE S. STEVENSON.	ANNIE M. LEITCH.*
CATHERINE DEMPSEY.	JANE McLAFFERTY.
ALICE GEE.	RUBY L. SHAW.
MARGARET. G. MILLER.	EMMA B. SMITH.
MARY L. CALLAGHAN.	CATHERINE FOWLER.
MARGARET W. CHRISTIE.	ANNE H. OFFICER.
MARGARET CALLANDER.	ELEANOR I. CHRISTIE.
ELIZ. A. SANDILANDS.	ELIZ. T. CRAWFORD.
MARY M. MARTIN.*	AGNES JOHNSTON.
FLORA MacNICOL.*	JEAN P. McHAFFIE.
MARY F. ROBERTON*	CATHERINE SCOBIE.
JANET S. CLARK.*	MARGARET MACDONALD.
JANE C. TURNER*	WILLIAMINA MASON (nee Caffel)

ANNIE MOORE

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

Midwives

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

Home Nurses

MARION MACDONALD.	JANET KELSO.
MARY PEATTIE.	ELIZABETH SMITH.
JESSIE A. MACRAE.	MARY F. ROBERTON
MARGARET BARROWMAN.	MARY M. MARTIN.
JEAN J. CRAWFORD.	MARGARET E. MacINNES.
ANNIE M. LEITCH.	EDITH BARBOUR.
JANET S. CLARK.	FLORA MacNICOL.
J. C. TURNER.	JOHANNA HEATH.
AGNES G. KEAN.	ANNIE LOWE.
ROSEMARY C. W. ARTHUR.	SHEILA MacFARLANE.

Central Office Staff

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

Clerical Staff

ELIZABETH C. LANG.	MARION J. RAFFERTY.
MARY M. BUCHANAN.	MARY BALLANTINE.
WILLIAM B. GILLILAND.	JUNE SINGLETON.
ROBERT LIVINGSTONE.	ISOBEL KIRKWOOD.
ELIZABETH McLEAN.	AGNES E. BROADLEY.
ISABEL D. HENDRY.	EILEEN McGOUGAN.

MEDICAL OFFICER'S REPORT

for Year 1959.

VITAL STATISTICS

POPULATION:

The Registrar-General's estimate of the population at the middle of June, 1959, on which all relevant statistics have been calculated, was 101,371, an increase of 1,443 over the previous year and of 5,442 since the census of 1951. Comparative figures for the previous five years are as follows:—

Year			Estimated Population	Year			Estimated Population
1954	...	...	95,573	1957	...	...	98,258
1955	...	...	96,416	1958	...	...	99,928
1956	...	...	97,010				

BIRTHS AND BIRTH RATES:

The total number of live births registered in the County during 1959 was 1,317—74 less than in 1958. 524 births were transferred out and 1,069 were transferred in. The corrected figures for live births was, therefore, 1,862 (953 males—909 females), an increase of 16 over the 1958 figures.

The number of stillbirths registered in the County was 38 and, after correction for 28 transfers out and 22 transfers in, the net County figure was 32 (14 males—18 females), a decrease of 7 on 1958 figures.

36 of the 1,862 live births were illegitimate—a rate of 1.9 per hundred live births. The corrected live birth rate was 18.4 per thousand of the estimated population compared with 18.5 in 1958. The stillbirth rate was 17 per thousand births compared with 21 in 1958. The stillbirth rate for Scotland during 1959 was 22 per thousand births.

DEATHS AND DEATH RATES:

1,227 deaths were registered in the County during 1959 compared with 1,220 in 1958. 430 registrations were transferred out and 408 transferred in, giving a net total for the County of 1,205 (631 males—574

females). The death rate per thousand of the population was 11.9—no change from 1958. 122 persons (43 males—79 females) had attained the age of 85 or over at the time of death.

INFANTILE MORTALITY:

The total number of deaths of children under one year was 52 (19 males—33 females), an increase of six over the 1958 figure. This gave an infantile mortality rate of 28 per thousand live births, against a rate of 25 in 1958. Causes of death are shown on Table II on page 29. Of the 52 children under one year old who died during the year, 33 were aged under four weeks.

DEATHS FROM INFECTIOUS DISEASES (EXCLUDING TUBERCULOSIS):

Deaths from the principal epidemic diseases during 1959 totalled 22. This represents a substantial increase from 1958 when the corresponding number of deaths was 5.

DEATHS FROM TUBERCULOSIS:

During 1959, 9 deaths occurred from tuberculosis (5 males—4 females), a decrease of 2 from the 1958 figure. 8 of these deaths were due to respiratory tuberculosis and gave a death rate of 0.08 per thousand of the population compared with a rate of 0.09 in 1958 for tuberculosis of the respiratory system and of 0.09 for tuberculosis (all forms).

DEATHS FROM PNEUMONIA:

44 deaths from pneumonia were recorded in 1959, including 2 in the newborn. The comparative figure for 1958 was 43 when 3 cases of death from pneumonia of the newborn occurred.

DEATHS FROM CANCER:

Cancer caused 221 deaths (119 males—102 females) during 1959. This was a decrease of 6 over 1958 when the comparative figure was 227 (100 males—127 females).

NATIONAL HEALTH SERVICE (SCOTLAND) ACT, 1947

SECTION 22

CARE OF MOTHERS AND YOUNG CHILDREN

BIRTHS:

1,351 births (before correction for transfers) were notified during the year, of which approximately 54 per cent took place in maternity hospitals and nursing homes. Details of admissions to maternity hospitals are given later in the report.

CHILD WELFARE CLINICS:

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

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

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

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

An increase occurred in the number of children brought to the clinics in 1959—5,379 against 4,726 in 1958. The number of attendances at Child Welfare Clinics also increased, 25,371 in 1959 against 24,160 in 1958.

ANTE-NATAL CLINICS:

The Local Authority does not have ante-natal sessions as such, but, on request, appropriate advice is given to the expectant and nursing mother.

The Area Obstetrician and Gynæcologist is afforded clinic facilities in Local Authority premises and in the following clinics weekly sessions are held in respect of patients entering either of the two maternity hospitals and for advisory purposes:—

Clinic	Clinic Days	Times
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.
Whitecrook Clinic, Clydebank ...	Wednesday and Friday	9.30 a.m.-12.30 p.m.
Goldenhill Clinic, Hardgate ...	Friday	1.30-4 p.m.

In most areas the general practitioner holds ante-natal sessions in his own surgery 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 and Dumbarton. Table VII on page 33 gives the figures relative to attendances at these four 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:—

Bank Street Clinic, Alexandria	...	Monday	9.30 a.m.
Hillfoot Clinic, Bearsden	...	Tuesday	9.30 a.m.
Townhead Clinic, Kirkintilloch	...	Wednesday	1.30 p.m.
N. Campbell Avenue, Milngavie	...	Wednesday	1.30 p.m.
Hartfield Clinic, Dumbarton	...	Friday	1.30 p.m.

REPORT BY CHIEF DENTAL OFFICER

MATERNITY AND CHILD WELFARE DENTAL SERVICE:

Dental treatment is undertaken throughout the County for expectant and nursing mothers and pre-school children

The school dental officers undertake, in addition, similar services for the Burghs of Clydebank and Dumbarton, details of which are outwith this report.

Within the County proper patients are referred for dental inspection and/or treatment either by their doctor, midwife, school doctor or school nurse. Notices intimating that dental treatment is available for the Priority Classes are posted up in the Clinics.

All too frequently the pre-school child is brought for treatment following a severe attack of toothache, when extraction is the only remedy. Dental decay in the small child most frequently attacks the posterior teeth (molars) and as these are all in position by about $2\frac{1}{2}$ years of age a dental inspection between $2\frac{1}{2}$ -3 years of age is imperative. If this procedure was adopted much toothache could be avoided, fewer "baby teeth" would have to be extracted and less orthodontic treatment required later for the permanent dentition.

When extractions are necessary for pre-school children these are invariably done under a general anæsthetic as experience has taught us that this method creates very much less adverse feelings towards future dental treatment. This fact is now so well established with parents, that to-day, they usually request a general anæsthetic.

The number of expectant and nursing mothers seeking treatment during 1959 shows a slight decrease over the figure for the previous year—208 as against 218 in 1958. The same applies as to pre-school children where the relative figures are 446 in 1959 compared with 491 in 1958.

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 was 132. Details of cases were as follows:—

	No. of Patients	Improved	Unchanged
General Debility	52	47	5
Bronchitis, etc.	57	45	12
Glands	4	3	1
Adenitis	3	1	2
Others	16	12	4

PROVISION OF LAYETTES AND MATERNITY PACKS:

Layettes.—During the year 20 layettes, each costing the Authority £3, were supplied at a charge as shown in Table IV on page 29.

Maternity Packs.—Maternity packs are supplied free on request to all home confinement cases. During 1959, 613 packs, each costing 11s. 9d. were supplied, the approximate cost to the Authority being £360.

DAY NURSERIES:

The work of the Day Nurseries at Alexandria (64 places) and Helensburgh (34 places) continued satisfactorily during 1959, both Nurseries running at capacity. The waiting lists at the end of the year were Alexandria 109 (159 in 1958) and Helensburgh 36 (18 in 1958). Priority places were available in both Nurseries for children whose parents were ill, separated, unmarried, widowed, etc.

The scale of payment for children in the non-priority class is 4s. per day for the first child and 2s. 6d. per day for the second and subsequent children. The rate for priority classes is 1s. per day for the first child and 6d. per day for the second and subsequent children.

RESIDENTIAL NURSERIES:

There are no Residential Nurseries within the County.

CARE OF UNMARRIED MOTHERS:

During the year 2 cases were admitted to "Homeland" Salvation Army Home in Glasgow in conformity with agency arrangements.

DOMESTIC HELP:

Domestic help was given at 160 confinements, an increase of 29 over the 1958 figure.

ISSUE OF WELFARE FOODS:

The quantities of these foods issued during 1959 and the comparative figures for 1958 were as follows:—

	1959	1958
National Dried Milk ...	46,165 tins	50,885 tins
Cod Liver Oil ...	8,128 bottles	7,220 bottles
A. & D. Vitamin Pills ...	3,681 packets	3,202 packets
Orange Juice ...	44,873 bottles	43,689 bottles

Table V, page 30, shows the various distribution centres and times when foods are issued.

PROVISION OF NEW CLINICS:

As mentioned in my previous report a new comprehensive clinic to serve the Duntocher, Hardgate and Faifley areas has been built at Goldenhill and should come into full operation in 1960. When this does occur the clinic will provide facilities for all necessary child and school welfare services including dental treatment for school and pre-school children and expectant mothers, physiotherapy, ultra-violet light treatment, chiropody, Welfare Foods distribution, etc. Accommodation is also being made available on a rental basis to Clydebank Town Council for the issue of Welfare Foods; to the Regional Hospital Board for ante-natal clinic purposes and to at least two General Practitioners.

Preliminary discussions at official level have also been held with the Department of Health for Scotland regarding the provision of a Health Centre in Cumbernauld New Town and it is hoped that the Department of Health will eventually agree to build such a centre and rent the accommodation to all three branches of the Health Service.

PREMATURE INFANTS:

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

ADMISSION TO MATERNITY HOSPITALS:

Details of cases admitted to Overtoun Hospital, Dumbarton, Braeholm Hospital, Helensburgh, and Glasgow Royal Maternity Hospital are shown in Table VI on page 31. I am indebted to Dr. J. P. O. Erskine, Area Obstetrician and Gynaecologist, and to Dr. Eccles, Medical Superintendent, Glasgow Royal Maternity Hospital, for this information.

Of the total number of births (before correction for transfers) which took place within the County area, 611—or approximately 46 per cent,—occurred in institutions.

SECTION 23

MIDWIFERY

STAFF:

Notice of Intention to Practice in 1959 was received from 44 Midwives, categorised as follows:—

Domiciliary—Directly employed by Local Authority	...	...	4
Domiciliary—Contractually employed by Local Authority	...	...	1
District Nurse/Midwives directly employed by Local Authority	...	...	21
Hospital Midwives—Braeholm	...	...	17
Maternity Nurses—Private	...	...	1
			<hr/> 44 <hr/>

HOME CONFINEMENTS:

740 home confinements took place within the County area during the course of the year.

ANALGESIA:

Every midwife employed by the County has a Minnitt Gas/Air Machine and is trained in its use. The Nursing Staff has also received the necessary training in the use of Trilene Analgesic Apparatus, the purchase of which is being given consideration.

SUPERVISION OF MIDWIVES:

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

Three of the County midwives were employed as tutor midwives for training of 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 the Health Visiting strength was as follows:—

Full-time	...	...	...	...	...	18
*Part-time	...	...	...	...	...	8
*Seven Rural District Nurses acting as Health Visitors,						

There was an increase in the number of visits paid to homes by Health Visitors during 1959—31,643 as against 30,165 in 1958. Most of these visits were to expectant mothers, infants and pre-school children; 23,170 visits in all for these three categories. There was, however, also an increase in the number of visits paid to the aged, Home Help cases, T.B. patients, etc. The relevant details are as follows:—

Expectant Mothers	...	...	...	...	...	808 visits
Children under 1 year	...	...	...	...	...	11,591 visits
Children aged 1 to 5 years	...	...	...	...	...	10,771 visits
Elderly Patients	...	...	...	...	...	1,078 visits
Home Help Cases	...	...	...	...	...	3,820 visits
T.B. Patients	...	...	...	...	...	788 visits
Others	...	...	...	...	...	2,787 visits
						<hr/> 31,643 <hr/>

CLINIC ATTENDANCES:

The increase in attendances at Child Welfare Clinics was again maintained, there being 25,371 attendances in 1959 as against 24,160 in 1958 and 24,307 in 1957. The total figure for the year was made up as follows:—

No. of first attendances during the year for—

(a) Children under 1 year	...	...	...	2,403
(b) Children over 1 year	...	...	...	2,976
				<hr/> 5,379 <hr/>

Total Number of attendances—

(a) Children under 1 year	...	...	...	17,802
(b) Children over 1 year	...	...	...	7,569
				<hr/> 25,371 <hr/>

The total number of clinic sessions held during 1959 was—

(a) With Dr. and Health Visitor in Attendance	587
(b) With Health Visitor only in Attendance ...	691
	<hr/>
	1,278

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

SECTION 25

HOME NURSING

STAFF:

At the end of 1959 there were 21 full-time nurses and 2 part-time nurses employed, of whom 21 were midwives.

TRANSPORT:

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

HOUSING:

The policy of this Authority is to provide suitable 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.

Nine in houses rented by the Authority.

Eight in houses owned/rented privately.

GENERAL:

As in the past years the volume of work carried out by Home Nurses remained high. The total visits made to patients numbers 62,912 (a slight increase over last year's figure) of which 39% were made to patients aged 65 years and over.

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 to that of the patients concerned.

Most of the patients are referred to the Home Nurses by the General Practitioners in the various areas and the co-operation between family doctors and nurses is good. Other cases are referred by hospitals when the patients are being discharged and a considerable number are discovered by Health Visitors and Welfare Officers 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 welcome increase in the number of children receiving primary vaccinations, the total for 1959 amounting to 1,134 as against only 820 in 1958. Approximately 48.5 per cent. of these primary vaccinations were given to children under 1 year and 86.5 per cent. to

children under 5 years. Of the corrected number of births for the area for 1959, only 549 children (29.4 per cent.) were protected in this way and while this is still rather low it does represent an improvement over last year when the corresponding figure was 22.7 per cent.

DIPHTHERIA IMMUNISATION:

As in the case of smallpox vaccination, immunisation rates were lower than is desirable but did again show some slight improvement over last year, full courses of immunisation being given to 1,554 children (1,450 in 1958) and maintenance or "booster" injections to 1,244 (1,145 in 1958).

POLIOMYELITIS VACCINATION:

During 1959 the age limit of persons eligible for poliomyelitis vaccination was raised to 25. To cater for the 16-25 age group Evening Clinics were held throughout the County area. This factor coupled with the continuing availability of the supplies of vaccine resulted in almost twice the number of people being given two injections during 1959 than had been done since the Scheme was introduced in 1957, the figures for the year being 18,156 persons given two injections and 11,221 persons given booster doses. This brings the total number of persons given a course of two injections since 1957 to 28,340.

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.

B.C.G. VACCINATION:

Contacts.—During the year 196 contacts were skin tested, 178 of these showed negative reaction and were all subsequently vaccinated.

Others.—180 other children were skin tested at the request of their parents and of these 157 were given B.C.G. following negative reaction to Mantoux Tests,

SECTION 28

DOMESTIC HELP SCHEME

STAFF:

The total number of Helps employed at the end of the year was 214 as against 225 in 1958. This number was made up of 4 full-time Helps, 208 part-time Helps and 2 Helps 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 407 from a total of 710. In addition, help was given to 160 confinement cases, 126 of which were home confinements. The maximum charge made for the service is 2s. 9d. per hour and the minimum charge is 6d. per hour, but old age pensioners and people whose income is low may recover the amount charged from the National Assistance Board.

NIGHT SERVICE:

No night service is at present provided and so far as is known none of the voluntary organisations within the County area supply this need. Consideration, however, is being given to the problem and once investigations as to the question of need, the availability of persons willing to undertake the work, and the probable cost have been completed it may be that the Local Authority will set up a night-sitter service, if one is found to be necessary and practicable.

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. These items are issued on loan, free of charge, through District Nurses in all areas.

CHIROPODY:

The Council's Chiropody Service, which covers practically 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 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.

EPILEPTICS AND SPASTICS:

No additional information was collected during the year. Spastic children continue to receive such treatment as could be made available to them through the media of orthopaedic clinics, home tuition or residential school or institution.

CONVALESCENT HOMES:

(a) *Ardgare Home, Shandon.*

This Home has places for 25 children and details of admissions and discharges can be found on Table XIII on page 41 together with a summary of Causes of Reference. There is a resident Teacher in the Home to ensure that the education of the children admitted there will suffer as little interruption as possible and a charge of 1s. per day for each child is made to the parents in all cases.

(b) *Cardross Park Home, Cardross.*

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

(c) *Crosslet House, Dumbarton.*

Crosslet House is a Convalescent Home run by the Burgh of Dumbarton. Children are admitted here for convalescence and B.C.G. vaccination as in the case of Cardross Park.

CONTROL OF INFECTIOUS DISEASES

GENERAL:

The number of cases of Infectious Disease notified during the year showed a fairly substantial decrease, 218 as against 378 in 1958, the greatest decreases being in respect of dysentery and scarlet fever.

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

Cerebro-Spinal Fever.—11 cases were notified during the year, but only 9 were subsequently confirmed.

Dysentery.—The number of notifications fell from 171 in 1958 to 55 in the current year all but two of this number being admitted to hospital.

Encephalitis Lethargica.—1 case was notified during the year and admitted to hospital.

Erysipelas.—6 cases were notified, 2 of whom were admitted to hospital.

Food Poisoning.—7 cases were notified during the year all of whom required to be admitted to hospital.

Pneumonia, Acute Influenzal.—1 case was notified during the year and admitted to hospital.

Pneumonia, Acute Primary.—75 cases were notified during the year as against 60 in 1958. Of the 75 cases notified 56 were admitted to hospital.

Poliomyelitis.—Only one case was notified during the year.

Puerperal Pyrexia.—1 case, who was admitted to hospital, was notified during 1959.

Scarlet Fever.—55 cases, 30 of whom were admitted to hospital, were notified during the year.

Whooping Cough.—Only 6 cases were officially notified during the year compared with 17 during 1958.

NURSERIES AND CHILD MINDERS REGULATIONS, 1948.

No applications were made in respect of premises during 1959 and no intimations received from Child Minders.

PORT HEALTH ADMINISTRATION

During the course of the year, 93 oil tankers berthed at Finnart, for which the usual port health facilities were provided.

In respect of ships berthing elsewhere on the Clyde within the County area, services were carried out on our behalf by Glasgow Corporation.

FOOD SUPPLY

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

MISCELLANEOUS

NATIONAL ASSISTANCE ACT, 1948.

RESIDENTIAL ACCOMMODATION:

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

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

The heating system in the Home has been felt for some time to be rather inadequate and it is hoped to instal a new central heating system in 1960. Apart from this the Home itself and the way in which it has been run have given entire satisfaction to all concerned.

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

As in the case of the other Home, the voluntary organisations were extremely thoughtful in providing extra amenities and interests for the residents and the running of the Home was conducted in a most efficient manner.

Several places in the Home are given over for temporary residents to allow relatives to go on holiday or to give them relief for other reasons, and making allowance for this the Home was fully occupied during the year with a waiting list for both male and female places.

MEDICAL SUPERVISION AND SERVICES:

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

REMOVALS (Section 47):

1 Removal of a compulsory nature was 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.

BURIALS (Section 50):

During the year 10 burials were paid for by the Local Authority.

RADIO LICENCES (WIRELESS TELEGRAPHY (BLIND PERSONS' FACILITIES) ACT, 1926):

During the year 1959, 106 certificates were issued to registered blind persons.

NURSING HOMES REGULATIONS (SCOTLAND) ACT, 1948

There are no Registered Nursing Homes in the area.

HEALTH EDUCATION

No specific propaganda campaign was undertaken during the year, but through the medium of press publicity, speakers provided to organisations, and literature distribution, a steady amount of Health Education was carried out.

PREVENTION OF HOME ACCIDENTS:

No specific propaganda campaign was undertaken during the year. Normal propaganda was, of course, carried out continuously through the Health Visiting and other nursing staff, and by the issue of leaflets and display of posters in clinics through the county.

HOUSING

On page 55 Table XXXIII shows the progress made during the year in the erection of new houses.

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

The number and area location of houses condemned as unfit for human habitation is shown on pages 56 and 57 in Table XXXIV.

METEOROLOGY

I am indebted to the various Water Engineers and Superintendents for the information contained in Table XXXV on page 58.

SECTION 29

WELFARE SERVICES

The following report has been provided by Mr. G. McCorkindale, Chief Welfare Officer for the year ended December, 1959.

BLIND PERSONS ACT:

During the year 15 persons were certified blind. Four blind workers were paid travelling expenses amounting to £54 2s. 6d.

PART III ACCOMMODATION:

(1) Central Hospital, Dumbarton.

Number of cases at 31/12/58	...	...	...	39
Number admitted during the year	...	...	...	34
				—
				73
Number of discharges by death or otherwise	...			40
				—
Number of cases at 31/12/59	...	...	...	33
				—

(2) Number of cases in Homes belonging to Other Authorities as at 31/12/59	...	...	...	7
(3) Number of cases in Voluntary Homes as at 31/12/59				
(a) Aged	...	...	...	21
(b) Epileptics	...	...	...	1
(c) Blind	...	...	...	1
(d) Cripples	...	...	...	0
				<hr/>
				23
				<hr/>

Leven Cottage.—7 males and 5 females were resident on 31st December, 1959.

Crannog Cottage.—10 males and 9 females were resident on 31st December, 1959.

WELFARE OF THE HANDICAPPED:

Twelve handicapped persons have been provided with Occupational Therapy during the year and further cases are being investigated.

BURIALS (Section 50):

During the year 10 burials were arranged and paid for by the Local Authority.

Wireless Licences for Blind Persons—106.

MENTAL HEALTH SERVICES:

Mental Defectives.

	<i>Males</i>		<i>Females</i>		
Boarded-out	...	4		11	
Allowances paid to Guardians	£1,146	10 0
Clothing Allowances	180	10 10
				<hr/>	
				£1,327	8 10
				<hr/>	

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

Removals, etc.—

			<i>Certified</i>	<i>Voluntary</i>
Removals to Mental Hospitals	...	...	25	8

Area Distribution

New Kilpatrick	...	...	...	...	...	...	4
Old Kilpatrick	...	...	...	...	...	...	2
Vale of Leven	...	...	...	...	...	...	11
Kirkintilloch ...	...	...	...	...	...	...	7
Helensburgh ...	...	...	...	...	...	...	9
Cumbernauld	...	...	...	...	...	...	0
							—
							33
							==

Age and Sex Distribution

	0-15 yrs.	16-25 yrs.	26-40 yrs.	41-60 yrs.	61-80 yrs.	81 yrs.	Total
Males	0	3	3	0	3	2	11
Females	0	1	4	8	8	1	22
	0	4	7	8	11	3	33

Cases Awaiting Admission to Certified Institutions.

On Waiting List at 31/12/58	...	...	...	...	...	14
Reported during year	...	...	...	...	...	2
						—
						16
Admitted during year	...	...	...	...	...	9
						—
On Waiting List at 31/12/59	...	...	...	...	...	7
						==

Cases notified by Education Committee.

Fourteen cases were notified by the Education Committee of children attending Special Schools who had attained 16 years of age. Four cases had been found suitable employment and in the remaining 10 cases the home conditions are satisfactory and the children are remaining in the care of their parents.

The General Board of Control called for reports on the home conditions of 42 patients who are presently detained in Certified Institutions.

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

POPULATION ESTIMATED TO MIDDLE OF 1959—101,371

	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)	1317	524	1069	1862	953	909	18.4
Live Births (Illegitimate)	36	19	46	63	35	28	(2) 3.4
Still-Births	38	28	22	32	14	18	(3) 17
Marriages	673	—	—	—	—	—	6.6
Deaths—All Causes	1227	430	408	1205	631	574	* 11.9
Tuberculosis (All Forms)	—	—	—	9	5	4	0.09
Tuberculosis (Respiratory System)	—	—	—	8	5	3	0.08
Principal Epidemics Diseases ¹	—	—	—	22	6	16	0.22
Children aged under One Year	—	—	—	52	19	33	(4) 28
Children aged under Four Weeks	—	—	—	33	13	20	(4) 18
Deaths from Accidents in the Home	—	—	—	21	8	13	21

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—11.8.

TABLE III.
COUNTY OF DUNBARTON (Excluding Large Burghs)—STATEMENT OF CAUSES OF DEATH (Corrected for TRANSFERS), FOR 1959. COMPILED FROM FIGURES SUPPLIED BY THE REGISTRAR-GENERAL.

CAUSES OF DEATH	All Ages	Under 1 year	1-4 years	5-9 years	10-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 yrs. & over
Infectious and Parasitic Diseases M.	27	—	—	—	—	—	—	3	—	2	10	11	1
... .. F.	21	3	2	—	1	—	—	—	1	1	8	4	1
Cancer—Malignant Neoplasms M.	119	—	—	1	1	—	4	4	13	33	30	25	8
... .. F.	102	—	—	—	—	—	4	4	19	16	27	24	8
Tumours—Non-Malignant or Not Defined ... M.	1	—	—	—	—	—	—	—	—	1	—	—	—
... .. F.	1	—	—	—	—	—	—	—	—	1	—	—	—
Venereal Diseases M.	3	—	—	—	—	—	—	—	—	2	1	—	—
... .. F.	—	—	—	—	—	—	—	—	—	—	—	—	—
Anaemias M.	1	—	—	—	—	—	—	—	—	—	1	—	—
... .. F.	2	—	—	—	—	—	—	—	—	—	1	—	—
Diabetes Mellitus M.	3	—	—	—	—	—	—	—	—	1	2	—	—
... .. F.	9	—	—	—	—	—	—	—	—	4	2	3	—
Tuberculosis—Respiratory M.	5	—	—	—	—	—	—	—	2	2	1	—	—
... .. F.	3	—	—	—	—	—	2	1	—	—	—	—	—
Tuberculosis—Non-Respiratory M.	—	—	—	—	—	—	—	—	—	—	—	—	—
... .. F.	1	—	—	—	—	—	—	—	1	—	—	—	—
General Diseases M.	7	—	1	—	—	—	—	—	2	1	2	1	—
... .. F.	5	—	—	—	—	—	—	1	—	1	1	1	1
Diseases of Nervous System—Vascular ... M.	80	—	—	—	1	—	—	1	5	10	23	33	7
... .. F.	90	—	—	—	—	—	—	—	3	9	30	31	17
Diseases of Nervous System—Non-Vascular ... M.	5	—	—	—	1	—	—	1	2	—	1	—	—
... .. F.	8	1	—	—	—	—	—	3	1	2	—	1	—
Diseases of Circulatory System M.	231	—	—	—	—	—	2	9	12	51	80	55	22
... .. F.	207	—	—	—	—	—	—	1	4	27	54	83	38
Diseases of Digestive System M.	17	2	—	—	—	—	1	—	3	3	7	1	—
... .. F.	21	1	3	—	—	—	—	4	—	2	7	3	1
Diseases of Genito Urinary System M.	18	—	—	—	—	—	—	3	1	4	2	8	—
... .. F.	7	1	—	—	—	1	2	—	1	2	—	—	—
Diseases of Respiratory System M.	36	—	—	—	—	—	—	1	4	10	11	7	3
... .. F.	14	—	—	1	—	1	—	—	4	2	2	2	2
Puerperal Causes M.	—	—	—	—	—	—	—	—	—	—	—	—	—
... .. F.	—	—	—	—	—	—	—	—	—	—	—	—	—
Diseases of Skin and Organs of Locomotion ... M.	3	—	—	—	1	—	—	—	—	1	—	1	—
... .. F.	6	—	—	—	—	—	—	—	—	1	1	3	1
Rheumatic Fever M.	—	—	—	—	—	—	—	—	—	—	—	—	—
... .. F.	—	—	—	—	—	—	—	—	—	—	—	—	—
Chronic Rheumatic Heart Disease M.	6	—	—	—	—	—	2	—	1	1	2	—	—
... .. F.	5	—	—	—	—	—	1	—	1	2	1	—	—
Congenital Debility, Premature Birth, Malforma- M.	10	8	1	—	—	1	—	—	—	—	—	—	—
tions, etc. F.	20	17	1	—	—	1	—	—	1	—	—	—	—
Pneumonia, Diarrhoea and Other Diseases M.	6	6	—	—	—	—	—	—	—	—	—	—	—
peculiar to Early Infancy including New-Born F.	8	8	—	—	—	—	—	—	—	—	—	—	—
Non-Meningococcal Meningitis M.	1	—	—	—	—	—	—	—	—	—	1	—	—
... .. F.	—	—	—	—	—	—	—	—	—	—	—	—	—
Influenza M.	6	—	—	—	—	—	—	—	—	1	3	2	—
... .. F.	14	1	—	—	—	—	—	—	1	—	3	6	3
Senility M.	2	—	—	—	—	—	—	—	—	—	—	2	—
... .. F.	4	—	—	—	—	—	—	—	—	—	—	1	3
Causes Ill-Defined or Unknown M.	2	—	—	—	—	1	—	—	—	—	1	—	—
... .. F.	—	—	—	—	—	—	—	—	—	—	—	—	—
Suicide M.	5	—	—	—	—	2	1	—	—	1	1	—	—
... .. F.	4	—	—	—	—	—	1	2	—	1	—	—	—
Road Transport Accidents M.	11	—	—	1	2	4	—	2	1	1	—	—	—
... .. F.	7	—	—	1	—	1	—	—	2	1	2	—	—
Other Violence M.	18	—	—	—	—	—	5	4	5	3	1	—	—
... .. F.	2	—	—	—	—	—	—	—	—	—	2	—	—
Accidents in the Home M.	8	3	—	—	—	—	—	—	—	—	1	2	2
... .. F.	13	1	—	—	—	—	—	—	1	2	1	4	4
TOTALS BY SEX AND AGE GROUP M.	631	19	2	2	6	8	15	28	51	128	181	148	43
... .. F.	574	33	6	2	1	4	10	16	40	74	142	167	79
GRAND TOTALS	1205	52	8	4	7	12	25	44	91	202	323	315	122

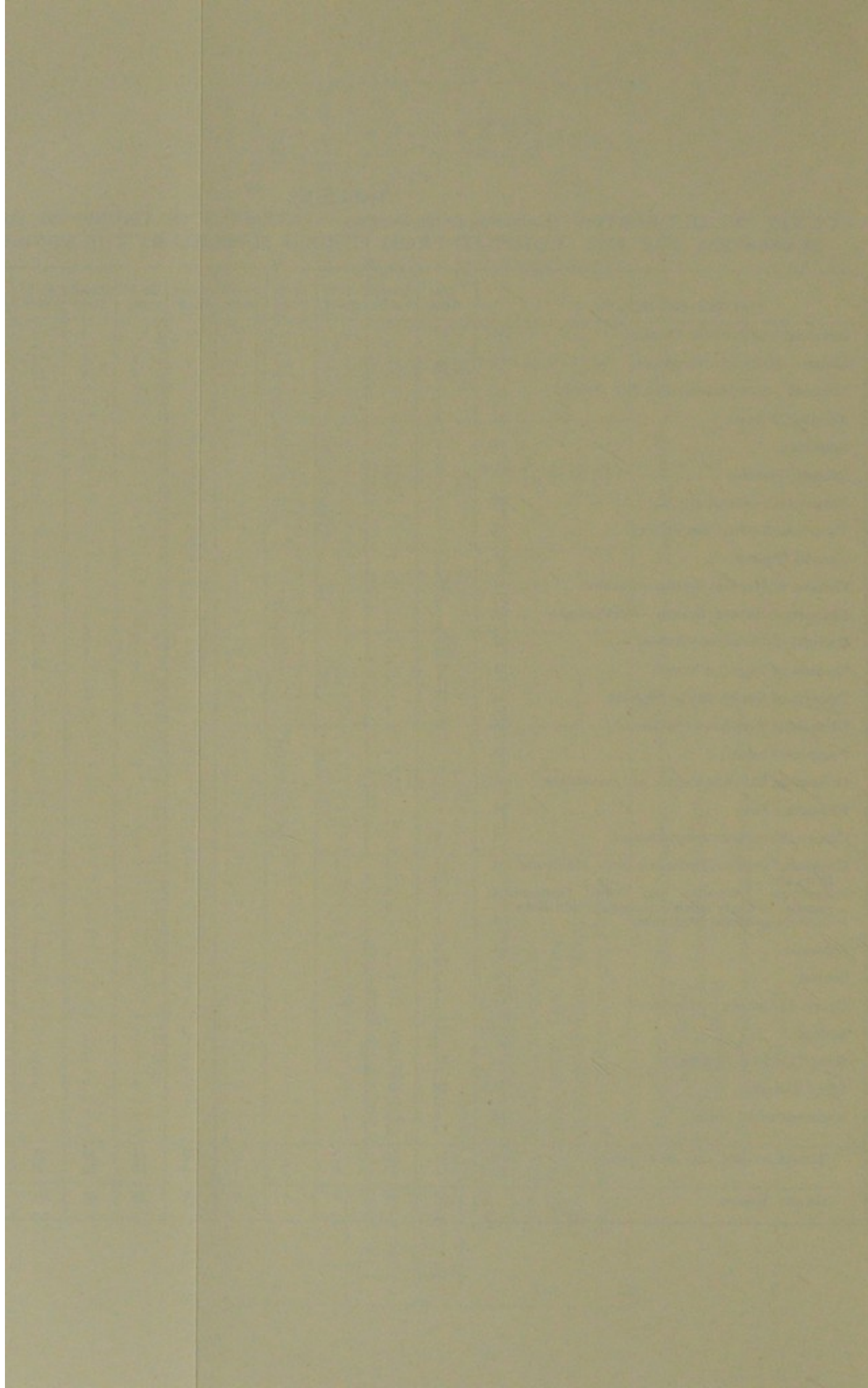


TABLE II.

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

CAUSE OF DEATH.	Under 4 weeks.	Over 4 weeks and under 1 year.	TOTAL.
Congenital Malformation	7	7	14
Birth Injuries, Post-natal Asphyxia and Atelectasis	11	—	11
Pneumonia of Newborn	2	—	2
Pneumonia (Except of Newborn) ...	—	2	2
Diarrhoea of New Born... ..	1	—	1
Diarrhoea (Except of Newborn) ...	—	3	3
Other Diseases Peculiar to Early Infancy	9	1	10
Other Infections of Newborn	1	—	1
Influenza	—	1	1
Other Infections and Parasitic Diseases	—	1	1
Other Diseases of the Nervous System ...	1	—	1
Nephritis and Nephrosis	—	—	1
Accidents in the Home	1	1	4
TOTALS	33	19	52

TABLE IV.

LAYETTES SUPPLIED IN 1959.

<i>No.</i>	<i>Charge</i>	<i>Amount</i>
10	Free	£0 0 0
4	10s.	2 0 0
1	25s.	1 5 0
1	30s.	1 10 0
1	50s.	2 10 0
1	55s.	2 15 0
2	60s.	6 0 0
20		£16 0 0

TABLE V. WELFARE FOODS DISTRIBUTION CENTRES—1958

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

TABLE VI.

OVERTOUN MATERNITY HOSPITAL.

DUNBARTON COUNTY PATIENTS DELIVERED IN 1959.

Spontaneous deliveries	545	Babies died in hospital	4
Babies born alive in hospital ...	560	Babies B.B.A. (alive)	1
Babies still-born	7	Maternal deaths	1

ANTE-NATAL ADMISSIONS.

Pre-eclamptic toxæmia	21	Cardiac disease	2
Hydramnios	2	False Labour	1
Twin pregnancy	2	Urinary infection	3
Pulmonary tuberculosis	3	Post-maturity	13
Anaemia	3	Rhesus negative with antibodies ...	5
Anaemia—Megoblastic	1		

Abortions.

Incomplete—D. & C.	7	Complete	3
Threatened	9	Missed	7

Post-partum Complications.

Post-partum hæmorrhage	8	Infection—extra genital	6
Infection—genital	13	Thrombo-phlebitis	4

Operative Procedures.

		Alive	S.B.	Neonatal Death
Forceps deliveries	21	20	1	—
Breech deliveries	3	2	1	—
External cephalic version	2			
Manual removal of placenta ...	3			
Artificial rupture of membranes ...	39			

BRAEHOLM MATERNITY HOSPITAL.

DUNBARTON COUNTY PATIENTS DELIVERED IN 1959.

Spontaneous deliveries	213	Babies died in hospital	4
Babies born alive in hospital ...	206	Babies B.B.A. (alive)	3
Babies still-born	7		

ANTE-NATAL ADMISSIONS.

Pre-eclamptic toxæmia	27	False labour	5
Hydramnios	5	Urinary infection	8
Twin pregnancy	6	Ante-partum hæmorrhage—	
Bronchitis—chronic	2	placenta prævia	3
Anaemia	3	Ante-partum hæmorrhage—	
Anaemia—Megoblastic	2	accidental	18
Contracted pelvis	2	Rhesus negative with antibodies ...	1
Cardiac disease	4		

Abortions.

Incomplete—D. & C.	63	Missed	5
Threatened	11	Inevitable	3
Complete	4		

Post-partum Complications.

Post-partum hæmorrhage	6	Infection—extra genital	3
Infection—genital	1	Thrombo-phlebitis	1

<i>Operative Procedures.</i>		Alive	S.B.	Neonatal Death
Caesarean Sections	20	17	3	2
Forceps Deliveries	13	12	1	—
Breech Deliveries	6	6	—	—
External cephalic version ...	1			
Examination under anaesthesia ...	2			
Abdominal hysterotomy	2			
Manual removal of placenta ...	1			
Artificial rupture of membranes ...	61			
Diagnostic curettage—not pregnant, for functional uterine bleeding ...	4			
Sterilisation	8			

THE GLASGOW ROYAL MATERNITY AND WOMEN'S HOSPITAL.

STATEMENT OF ADMISSIONS FROM COUNTY OF DUNBARTON FOR YEAR
TO 31ST DECEMBER, 1959.

Vertex	21	Transverse Lie	1
Ante-partum Haemorrhage ...	6	Previous Miscarriage	1
Bad Obstetric History	4	Hydramnios	1
Pre-eclamptic Toxaemia	3	Mitral Stenosis	1
Rhesus Negative with Antibodies ...	3	Retroverted Uterus	1
Previous Caesarean Section	3	Oedema	1
Breech for Version	3	Previous Repair	1
Retained Placenta	2	Delayed Labour, Essential	
Post Mature	2	Hypertension	1
Diabetes	2	Hypertension	1
Post-partum Haemorrhage	1	Anaemia	1
High Blood Pressure	1	Backache	1
Breech	1	Premature Rupture of Membranes	1
Cardiac	1	Cardiac, Antibodies E	1
Twins	1		

TABLE VII.
RELAXATION THERAPY CLINICS.
SESSION 1959.

CLINIC	No. of Patients Referred	No. of Patients Attending	No. of Attendances	No. of Patients Completing Course	No. of Patients under Treatment at end of Year	REMARKS
Hillfoot, Bearsden	75	67	454	64	8	2 ceased to attend 1 left district 8 did not report
Hartfield, Dumbarton	76	59	281	53	3	6 ceased to attend 17 did not report
Townhead, Kirkintilloch	28	26	168	24	—	2 ceased to attend 2 did not report
Bank Street, Alexandria	49	38	220	33	5	5 ceased to attend 11 did not report
Grand Totals	228	190	1123	174	16	—

TABLE VIII—HEALTH VISITATION

AREA	Expectant Mothers		Children 1 Year		Children 1-5 Years		T.B. Cases		OTHER CASES												TOTAL OF OTHERS		GRAND TOTALS			
	NV	TV	NV	TV	NV	TV	Home Helps		Housing		Request of G.P.		Request of Hosps.		Chil- dren's Dept.		Aged		Sundry Cases							
							NV	TV	NV	TV	NV	TV	NV	TV	NV	TV	NV	TV	NV	TV	NV	TV	NV	TV	NV	TV
Kirkintilloch Burgh -	1	1	314	1167	77	1250	41	110	48	274	6	7	1	3	—	—	4	5	4	35	60	323	123	647	556	3175
Kirkintilloch, Landward	22	65	322	1810	387	1355	23	125	66	969	12	14	19	49	—	—	12	31	30	222	25	104	164	1389	918	4744
Milngavie Burgh - -	—	—	228	886	256	742	1	2	107	774	12	14	7	12	—	2	3	5	11	55	60	233	206	1095	691	2725
New Kilpatrick - - -	60	58	508	1486	596	979	13	35	181	436	—	—	—	—	3	3	25	42	2	3	18	265	229	749	1406	3307
Old Kilpatrick - - -	36	82	180	1422	418	1473	11	113	37	442	5	4	5	15	1	5	8	15	21	257	156	308	233	1046	878	4136
Alexandria and Renton	4	4	666	2114	1045	2020	68	207	94	604	19	19	3	5	—	—	8	18	11	24	491	860	626	1530	2409	5875
Helensburgh - - -	1	1	276	1353	363	1657	11	49	36	145	12	12	1	5	—	—	10	29	14	75	85	307	158	573	809	3633
Rest of Western Area -	117	597	181	1353	147	1295	17	147	28	176	3	14	2	2	3	3	2	7	11	407	2	47	51	656	513	4048
Grand Totals - - -	241	808	2675	11591	3289	10771	185	788	597	3820	69	84	38	91	7	13	72	152	104	1078	903	2447	1750	7685	8180	31643

TABLE IX.—MATERNITY SERVICE AND CHILD WELFARE CLINICS.

Clinic	No. of Clinics Held		Child Welfare Consultations			
	With Health Visitor only in attendance	Doctor and Health Visitor in attendance	First Attendances		Total Attendances	
			Under 1 year	Over 1 year	Under 1 year	Over 1 year
Alexandria	50	50	251	152	1,767	373
Renton	49	47				
Helensburgh	50	48	173	278	1,376	274
Duntocher/	—	50	145	294	1,009	786
Hardgate	48	—				
Old Kilpatrick	50	50	184	205	1,547	384
Bearsden	50	50	570	625	3,234	1,443
Milngavie	50	50	268	261	1,856	1,190
Cumbernauld	49	48	116	356	830	376
Croy	49	48	98	329	854	399
Twechar	49	48	92	125	942	411
Kirkintilloch	48	50	318	122	2,520	992
Arrochar	50	—	34	80	348	330
Garelochhead	50	—	18	37	389	192
Balloch	49	48	136	112	1,110	419
TOTALS	691	587	2,403	2,976	17,802	7,569

TABLE X.

DIPHTHERIA IMMUNISATION, 1959.

RETURN FOR PERIOD 1ST JANUARY, 1959, TO 31ST DECEMBER, 1959.

<i>Year of birth of persons.</i>	<i>Number of children who completed a full course of immunisation during the year ended 31/12/59.</i>				<i>Number of mainten- ance inoculations given during the year ended 31/12/59.</i>			
1959	3	...	...	...	1
1958	15	...	...	...	—
1957	3	...	...	...	1
1956	2	...	...	...	1
1955	—	6
1954	4	...	...	...	126
1953	32	...	...	...	406
1952	7	...	...	...	73
1951	4	...	...	...	48
1950	1	...	...	...	21
1949	9	...	...	...	440
1948	5	...	...	...	33
1947	2	...	...	...	15
1946	—	—
1945	1	...	...	...	1
1944 or earlier	1	...	...	...	4
TOTAL				<u>89</u>				<u>1176</u>

TABLE XI.—VACCINATION AGAINST SMALLPOX, 1959

RETURN FOR PERIOD 1ST JANUARY, 1959, TO 31ST DECEMBER, 1959

Year of birth of persons	NUMBER OF PERSONS PRIMARILY VACCINATED DURING PERIOD				NUMBER OF PERSONS RE-VACCINATED DURING PERIOD			
	Typical vaccinia greatest at 7th-10th day	Accelerated (vaccinoid) reaction 5th-7th day	Reaction greatest at 2nd-3rd day	No local reaction	Typical vaccinia greatest at 7th-10th day	Accelerated (vaccinoid) reaction 5th-7th day	Reaction greatest at 2nd-3rd day	No local reaction
1959	502	1	1	45	—	—	—	—
1958	359	2	1	12	1	—	—	—
1957	38	—	—	4	—	—	—	—
1956	9	—	—	—	—	—	1	1
1955	8	—	—	—	2	—	3	1
1954	12	1	—	—	4	1	1	—
1953	4	—	—	—	2	2	1	—
1952	7	—	—	—	2	2	—	—
1951	4	—	—	—	1	1	2	—
1950	6	—	—	—	2	1	1	—
1949	2	—	—	—	—	1	1	—
1948	6	—	—	1	1	1	—	—
1947	1	—	—	1	2	1	3	—
1946	6	—	—	—	—	—	1	—
1945	1	—	—	—	1	1	1	—
1944 or earlier	94	1	2	3	127	46	106	22
TOTALS	1059	5	4	66	145	57	121	24

TABLE XII.—TUBERCULOSIS—STATISTICAL RETURNS, 1959

PART I.—RESPIRATORY TUBERCULOSIS

I.—NUMBER OF CASES FORMALLY NOTIFIED FOR THE FIRST TIME OR REGARDED AS NOTIFIED FROM 1ST JANUARY, 1959 TO 31ST DECEMBER, 1959

	AGE-GROUPS									
	Under 1	1 and under 5	5 and under 15	15 and under 25	25 and under 35	35 and under 45	45 and under 55	55 and under 65	65 and up-wards	Total
Males	—	2	1	6	7	4	4	6	3	33
Females	—	1	2	6	4	2	2	1	—	18
Total	—	3	3	12	11	6	6	7	3	51

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

	AGE-GROUPS									
	Under 1	1 and under 5	5 and under 15	15 and under 25	25 and under 35	35 and under 45	45 and under 55	55 and under 65	65 and up-wards	Total
Males	—	2	1	6	7	4	4	5	3	32
Females	—	1	2	6	3	2	2	1	—	17
Total	—	3	3	12	10	6	6	6	3	49

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

	AGE-GROUPS			
	Under 15	15 and under 45	45 and over	Total
Males	2	14	10	26
Females	2	10	3	15
Total	4	24	13	41

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	8	2	9	—	1
	Females	5	2	3	—	1
15-44	Males	30	49	69	1	9
	Females	28	43	60	3	8
45 and over ...	Males	23	30	40	1	12
	Females	4	12	12	1	3
Total		98	138	193	6	37

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

PART II.—NON-RESPIRATORY TUBERCULOSIS

*VI.—NUMBER OF CASES FORMALLY NOTIFIED FOR THE FIRST TIME OR REGARDED AS NOTIFIED AS SUFFERING FROM NON-RESPIRATORY TUBERCULOSIS DURING THE YEAR 1959.

	AGE-GROUPS									Total
	Under 1	1 and under 5	5 and under 15	15 and under 25	25 and under 35	35 and under 45	45 and under 55	55 and under 65	65 and upwards	
Males	—	—	1	1	1	2	—	—	—	5
Females	—	1	4	5	—	1	1	—	—	12
Total	—	1	5	6	1	3	1	—	—	17

PART III.—ANALYSIS OF TUBERCULOSIS DEATHS

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

	Respiratory		Non-Respiratory	
	Males	Females	Males	Females
Number of persons who died from Tuberculosis of whom— Not notified or notified only at or after death	1	1	—	1
Notified less than 1 month before death	—	—	—	—
Notified from 1 to 3 months before death	—	—	—	—
Notified from 3 to 6 months before death	—	—	—	—
Notified from 6 to 12 months before death	—	—	—	—
Notified from 1 to 2 years before death	—	—	—	—
Notified over 2 years before death	4	2	—	—
Total*	5	3	—	1

PART IV.—THE TUBERCULOSIS REGISTER

IX.—RETURN OF NUMBER OF PERSONS RESIDENT IN THE AREA AT 31ST DECEMBER, 1959, 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 upwards	Total
1 Respiratory	Males	—	5	28	100	131	129	90	68	34	585
	Females	—	4	27	113	186	126	40	17	8	521
2 Non-Respiratory	Males	—	—	14	25	15	21	7	3	3	88
	Females	—	1	12	39	23	13	8	6	6	108

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

Form	Sex	Under 1	1 and under 5	5 and under 15	15 and under 25	25 and under 35	35 and under 45	45 and under 55	55 and under 65	65 and up- wards	Total
1. Abdominal	Males	—	—	—	—	—	—	—	—	—	—
	Females	—	—	1	1	—	—	—	—	—	2
2. Meningeal	Males	—	—	1	—	—	—	—	—	—	1
	Females	—	1	—	—	—	—	—	—	—	1
3. Miliary Tuberculosis	Males	—	—	—	—	—	—	—	—	—	—
	Females	—	—	—	—	—	—	—	—	—	—
4. Bones and Joints	Males	—	—	—	1	—	—	—	—	—	1
	Females	—	—	1	1	—	—	—	—	—	2
5. Superficial Glands	Males	—	—	—	1	—	—	—	—	—	1
	Females	—	—	—	2	—	—	—	—	—	2
6. Genito-urinary Organs	Males	—	—	—	—	—	2	—	—	—	2
	Females	—	—	1	—	1	—	1	—	—	3
7. Other Organs	Males	—	—	—	—	—	—	—	—	—	—
	Females	—	—	2	—	—	—	—	—	—	2
Total		—	1	6	6	1	2	1	—	—	17

TABLE XV.—INFECTIOUS DISEASES.
RETURN OF CASES (EXCLUDING TUBERCULOSIS) NOTIFIED FROM 1ST JANUARY, 1959, TO 31ST DECEMBER, 1959

DISEASE	NUMBER OF CASES COMING TO THE KNOWLEDGE OF THE MEDICAL OFFICER OF HEALTH AND ACCEPTED BY HIM AS SUFFERING FROM THE STATED DISEASE										
	At all ages	At age—Years								Cases removed to hospital	Cases not removed to hospital
		Under 1	1 and under 5	5 and under 15	15 and under 25	25 and under 35	35 and under 45	45 and under 65	65 and upwards		
	1	2	3	4	5	6	7	8	9	10	11
CEREBRO-SPINAL FEVER M	7	1	2	3	—	—	—	1	—	7	—
CHICKENPOX F	4	1	—	2	—	—	—	—	—	4	—
CHOLERA M	—	—	—	—	—	—	—	—	—	—	—
CONTINUED FEVER F	—	—	—	—	—	—	—	—	—	—	—
DIPHTHERIA M	—	—	—	—	—	—	—	—	—	—	—
DYSENTERY F	—	—	—	—	—	—	—	—	—	—	—
ENCEPHALITIS LETHARGICA M	—	—	—	—	—	—	—	—	—	—	—
ERYSIPELAS F	—	—	—	—	—	—	—	—	—	—	—
FOOD POISONING M	—	—	—	—	—	—	—	—	—	—	—
JAUNDICE, ACUTE INFECTIVE F	—	—	—	—	—	—	—	—	—	—	—
LEPROSY M	—	—	—	—	—	—	—	—	—	—	—
MALARIA F	—	—	—	—	—	—	—	—	—	—	—
MEASLES M	—	—	—	—	—	—	—	—	—	—	—
OPHTHALMIA NEONATORUM F	—	—	—	—	—	—	—	—	—	—	—
PLAGUE M	—	—	—	—	—	—	—	—	—	—	—
PNEUMONIA, ACUTE INFLUENZAL F	—	—	—	—	—	—	—	—	—	—	—
PNEUMONIA, ACUTE PRIMARY M	—	—	—	—	—	—	—	—	—	—	—
PNEUMONIA (not otherwise notifiable) F	—	—	—	—	—	—	—	—	—	—	—
POLIOMYELITIS, ACUTE (PARALYTIC) M	—	—	—	—	—	—	—	—	—	—	—
PUERPERAL FEVER F	—	—	—	—	—	—	—	—	—	—	—
PUERPERAL PYREXIA M	—	—	—	—	—	—	—	—	—	—	—
SCARLET FEVER F	—	—	—	—	—	—	—	—	—	—	—
SMALLPOX M	—	—	—	—	—	—	—	—	—	—	—
TYPHOID FEVER F	—	—	—	—	—	—	—	—	—	—	—
PARA-TYPHOID A M	—	—	—	—	—	—	—	—	—	—	—
PARA-TYPHOID B F	—	—	—	—	—	—	—	—	—	—	—
TYPHUS FEVER M	—	—	—	—	—	—	—	—	—	—	—
WHOOPING-COUGH F	—	—	—	—	—	—	—	—	—	—	—
TOTAL M	122	9	29	32	6	3	3	25	15	80	42
	99	8	27	25	3	6	8	11	11	51	48

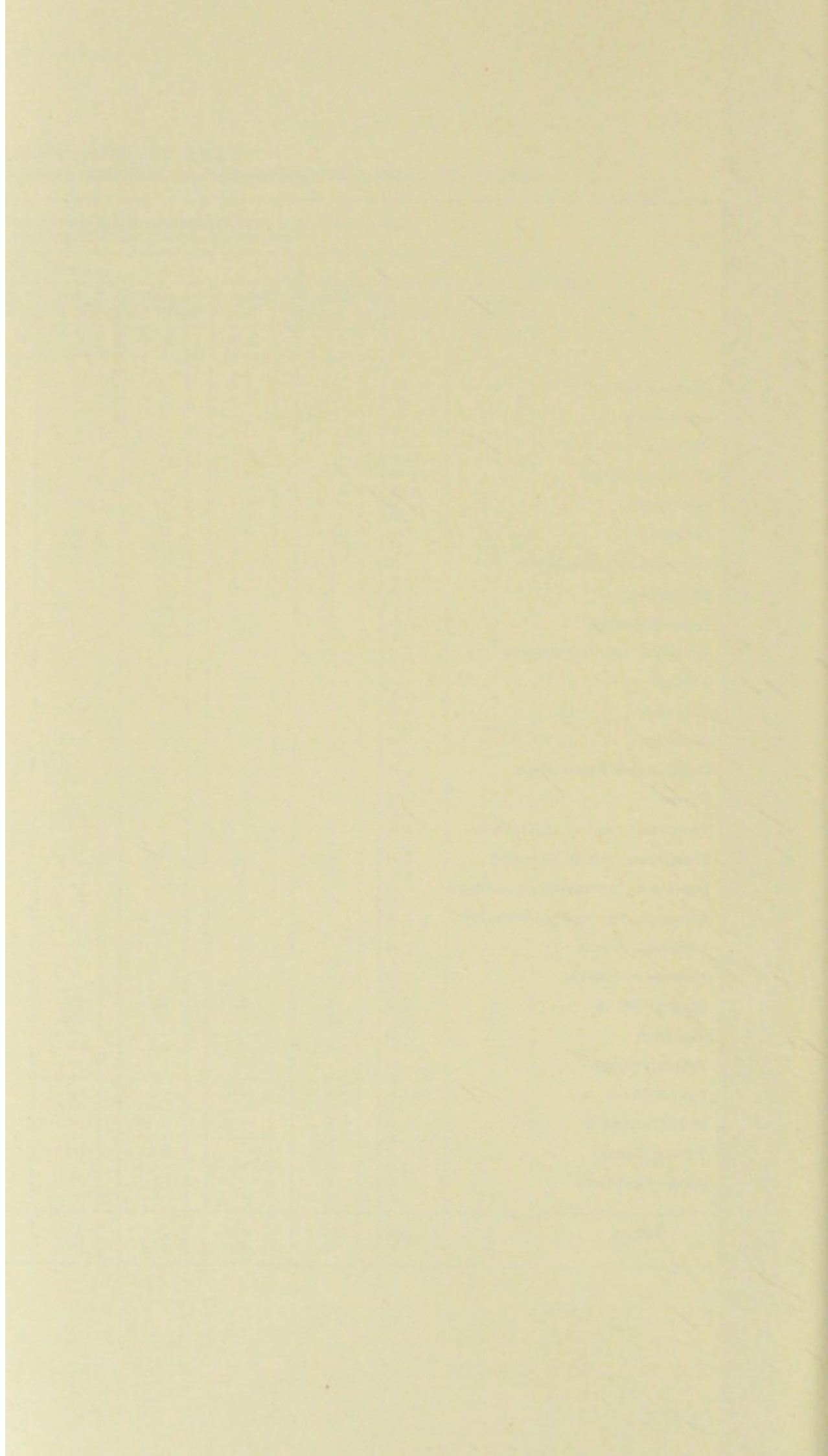


TABLE XIII
ADMISSION TO HOMES, etc.

(a) ARDGARE CONVALESCENT HOME, SHANDON

No. of children in residence at 1/1/59	...	...	...	...	9
No. of children admitted during 1959	...	...	...	...	138
No. of children discharged during 1959	...	...	...	...	132
No. of children in residence at 31/12/59	...	...	...	...	15

Causes of Reference:—

General Debility	...	...	...	...	...	...	...	120
Bronchitis	...	...	...	...	...	...	...	2
Children's Act	...	...	...	...	...	...	...	12
Others	...	...	...	...	...	...	...	4
								<u>138</u>

(b) CARDROSS PARK HOME, CARDROSS

No. of children in residence at 1/1/59	...	...	...	...	Nil
No. of children admitted during 1959	...	...	...	...	1
No. of children discharged during 1959	...	...	...	...	1
No. of children in residence at 31/12/59	...	...	...	...	Nil

Causes of Reference:—

General Debility	...	...	...	...	...	...	...	1
								<u>1</u>

(c) CROSSLET HOUSE, DUMBARTON

No. of children in residence at 1/1/59	...	...	...	...	1
No. of children admitted during 1959	...	...	...	...	3
No. of children discharged during 1959	...	...	...	...	4
No. of children in residence at 31/12/59	...	...	...	...	Nil

Causes of Reference:—

B.C.G. Vaccination	...	...	...	...	...	...	...	3
								<u>3</u>

TABLE XIV.

B.C.G. VACCINATION, 1959

Return for period 1st January, 1959 to 31st December, 1959

	Tuberculin Tested		Negative Re-actors		Vaccinated during 1959†	
	M.	F.	M.	F.	M.	F.
(1) Nurses	19	75	—	9	—	7
(2) Medical Students ...	—	—	—	—	—	—
(3) Contacts	97	99	88	90	88	90
(4) Special Groups not included in (1) to (3) above:-						
(a) School leavers ...	—	—	—	—	—	—
(b) New born babies ...	—	—	—	—	1	2
(5) Others	82	98	77	80	77	80

TABLE XVI.—SHOWING THE NUMBER OF CASES OF INFECTIOUS DISEASE OCCURRING IN HOUSES
OF DIFFERENT SIZES, ETC., IN 1959

Disease	Number of Apartments						Cases occurring in					Total No. of Cases
	1	2	3	4	5	Over 5	Institutions	Hotels	Ships	Vans, Sheds or Tents	House- boats	
Cerebro Spinal Fever ...	—	—	1	7	—	2	1	—	—	—	—	11
Dysentery ...	—	4	20	18	3	—	9	—	1	—	—	55
Encephalitis Lethargica ...	—	—	—	1	—	—	—	—	—	—	—	1
Erysipelas ...	—	—	2	2	1	—	1	—	—	—	—	6
Food Poisoning ...	—	1	3	3	—	—	—	—	—	—	—	7
Jaundice, ...	—	—	1	—	—	—	—	—	—	—	—	1
Pneumonia, Influenzal ...	—	—	1	—	—	—	—	—	—	—	—	1
Pneumonia, Primary ...	1	14	17	22	8	8	4	—	1	—	—	75
Poliomyelitis, Acute ...	—	—	—	—	—	—	—	—	1	—	—	1
Puerperal Pyrexia ...	—	1	—	—	—	—	—	—	—	—	—	1
Scarlet Fever ...	1	9	13	23	6	3	—	—	—	—	—	55
Para-Typhoid B. ...	—	—	1	—	—	—	—	—	—	—	—	—
Whooping Cough ...	—	—	3	1	2	—	—	—	—	—	—	6
TOTAL ...	2	29	62	77	20	13	15	—	3	—	—	221

TABLE XVII.—CASES OF INFECTIOUS DISEASE COMING TO THE KNOWLEDGE OF THE MEDICAL OFFICER DURING 1959

AREA	Cerebro-Spinal Fever	Dysentery	Encephalitis Lethargica	Erysipelas	Food Poisoning	Infective Jaundice	Pneumonia, Influenzal	Pneumonia, Primary	Polio-myelitis,	Scarlet Fever	Para-Typhoid B	Whooping Cough	Puerperal Fever	Totals
Arrochar	—	1	—	—	—	—	—	1	—	—	—	—	—	2
Bonhill	4	3	1	—	—	1	—	12	—	17	1	1	—	39
Cardross	2	2	—	—	—	—	—	5	—	—	—	—	—	9
Cumbernauld	—	1	—	—	—	—	—	4	—	1	—	—	—	6
Helensburgh	—	1	—	—	—	—	1	8	—	—	—	—	—	10
Kilcreggan	—	—	—	1	—	—	—	5	—	1	—	—	—	7
Kilmarnock	—	—	—	—	—	—	—	—	—	1	—	—	—	1
Kilpatrick, East	1	2	1	—	—	—	—	6	—	13	—	—	—	23
Kilpatrick, West	2	3	—	2	—	—	—	8	—	6	—	2	—	23
Kirkintilloch (Burgh)	2	6	—	3	7	—	—	17	—	7	—	3	—	45
Kirkintilloch (Landward)	—	3	—	—	—	—	—	2	—	1	—	—	—	6
Luss	—	—	—	—	—	—	—	1	—	—	—	—	—	1
Milngavie	—	2	—	—	—	—	—	3	—	8	—	—	1	14
Rosneath	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rhu	—	31	—	—	—	—	—	3	1	—	—	—	—	35
Totals	11	55	1	6	7	1	1	75	1	55	1	6	1	221
Removed to Hospital	11	53	1	2	5	1	1	57	1	35	1	1	1	170

TABLE XVIII.

I. CARE OF MOTHERS AND YOUNG CHILDREN

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

(ii) CHILD WELFARE CLINICS.

	No. of clinics* provided at end of year	No. of children attending the clinics during year and who on the date of their first attendance this year were then:		Total No. of attendances made during year by children who at the time of attendance were:	
		Under 1 year of age	Over 1 year of age	Under 1 year of age	Over 1 year of age
(1)	(2)	(3)	(4)	(5)	(6)
Local Health Authority Clinics	16	2,403	2,985	17,402	7,583
Clinics provided by Voluntary Organisations	—	—	—	—	—

* "Clinics" means Clinic premises, not sessions.

TABLE XIX

(iii) DENTAL CARE

	No. inspected by Dental Officers during the year	No. found to require treatment during the year	No. accepting treatment during the year	No. actually treated by Dental Officers during the year
(1)	(2)	(3)	(4)	(5)
Expectant Mothers -	60	60	60	60
Nursing Mothers -	148	148	148	148
Pre-school Children	446	394	394	394

TABLE XX.

(iv) MOTHER AND BABY HOMES

	Number of Beds		Number of cots
	Ante-natal	Post-natal	
(1)	(2)	(3)	(4)
*HOMES OR HOSTELS PROVIDED BY THE AUTHORITY	Nil	Nil	Nil
HOMES OR HOSTELS PROVIDED BY VOLUNTARY ORGANISATIONS— "Homeland," Salvation Army Home, Great Western Road, Glasgow	12	53	33

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

TABLE XXI.

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

	State whether Approved for training	No. of Approved places		No. of children on register at end of year		Average daily attendances during year		Waiting Lists at end of year	
		0-2	2-5	0-2	2-5	0-2	2-5	0-2	2-5
NURSERIES PROVIDED BY THE AUTHORITY— Helensburgh Day Nursery, 101 East King St., Helensburgh	Yes	16	18	12	21	15	18	10	26
Alexandria Day Nursery, Ferryfield, Bank St., Alexandria	Yes	17	47	18	46	10	33	10	99

TABLE XXII.

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

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

(vii) NURSERIES AND CHILD MINDERS REGULATION ACT, 1948—Nil.

TABLE XXIII.

II. MIDWIFERY.

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

Live Births, 1322. Still Births, 29. Total, 1351.

- (ii) Total No. of births in (i) occurring in institutions (including private maternity homes) 611

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

Live, 735. Still, 5. Total, 740.

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

	Cases dealt with under Section 23 (2) of the National Health Service (Scotland) Act, 1947*			Other domiciliary cases				Total
	Doctor engaged and present at confinement	Doctor engaged and not present at confinement	Midwife alone (no doctor engaged)	Doctor and midwife engaged	Midwife alone (no doctor engaged)	Without doctor or midwife	All other cases	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
(a) Midwives employed by the Authority (including those engaged on a fee-per-case basis) ...	219	512	—	—	—	—	—	731
(b) Midwives employed by Voluntary Organisations under arrangements made by the Authority ...	—	—	—	—	—	—	—	—
(c) Midwives employed by Hospital Boards of Management under arrangements made by the Authority with the Regional Hospital Board ...	—	—	—	—	—	—	—	—
(d) Private practising midwives ...	—	—	—	9	—	—	—	9
(e) Other cases not classified above ...	—	—	—	—	—	—	—	—
(f) TOTALS ...	219	512	—	9	—	—	—	740

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

Emergency cases under Section 14 (2) of the Midwives (Scotland) Act, 1951, are not included in the cases in which a doctor has been engaged.

(v) Medical Aid

- (a) No. of cases in which medical aid was summoned during the year by a midwife and a fee was payable by the Local Health Authority under Section 14 (2) of the Midwives (Scotland) Act, 1951 ... Nil
- (b) No. of cases in which medical aid was summoned during the year by a midwife where the Medical Practitioner had agreed to provide the patient with maternity medical services under the National Health Service (*i.e.* cases for which no fee was payable by the Local Health Authority) ... 40

(vi) Administration of Analgesics

- (a) No. of domiciliary midwives in the area qualified to administer analgesia in accordance with the requirements of the Central Midwives Board for Scotland (**including** superintendents, non-medical supervisors of midwives, midwife teachers, midwives employed by the local health authority and by voluntary organisations, private practising midwives, and hospital midwives undertaking domiciliary cases under arrangements made by the local health authority and the Regional Hospital Board but **excluding** pupil midwives undergoing training in the district) Gas and Air Tri-lene
- (i) No. in (a) employed on local health authority work ... 26 17
- (ii) No. in (a) not employed on local health authority work ... — —
- (b) No. of domiciliary midwives who received their training during the year ... — —
- (c) No. of sets of Apparatus for the administration of analgesia in use in the area at 31st December, 1958 ... 25 —
- (i) No. in (c) in use by domiciliary midwives employed on local health authority work (including those in use by hospital midwives undertaking domiciliary cases) ... 25 —
- (ii) No. in (c) in use by domiciliary midwives not employed on local health authority work ... — —
- (d) No. of cases in which analgesia was administered by midwives in domiciliary practice during the year (including cases attended by hospital midwives undertaking domiciliary cases):—
- (i) When doctor was not present at delivery ... 351 —
- (ii) When doctor was present at delivery ... 69 —
- (e) No. of cases in which pethidine was administered by midwives in domiciliary practice during the year (including cases attended by hospital midwives undertaking domiciliary cases):—
- (i) When doctor was not present at delivery ... 267
- (ii) When doctor was present at delivery ... 40

- (vii) No. of Cars in use by midwives at 31st December, 1959 ... 25

TABLE XXIV.

III. HEALTH VISITING

	Visits paid by Health Visitors (or by District Nurses in their capacity as Health Visitors) during the year to										Total Visits Paid
	Expectant Mothers		Children under 1 year of age		Children between the age of 1 and 5		Tuberculosis cases		Other cases		
	No. Visited	Total Visits	No. Visited	Total Visits	No. Visited	Total Visits	No. Visited	Total Visits	No. Visited	Total Visits	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Health Visitors employed by the Authority	237	800	2,656	11,459	3,271	10,737	185	788	1,770	7,681	31,465
Health Visitors employed by Voluntary Organisations ...	—	—	—	—	—	—	—	—	—	—	—

TABLE XXV.

IV. HOME NURSING

	No. of Cases attended by Home Nurses (or by District Nurses in their capacity as Home Nurses) under arrangements made under this Section	No. of Visits paid by Nurses to these Cases
(1)	(2)	(3)
Home Nurses employed directly by the Authority	3,667 (1,106)	62,912 (24,638)
Home Nurses employed by Voluntary Organisations under arrangements made by the Authority	—	—

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

TABLE XXVI.

V. DOMESTIC HELP

(i) No. of Domestic Helps employed at end of year	214
(a) whole-time	4
(b) part-time	208
(c) Retaining fee basis	2
(ii) No. of cases for which Helps were provided during year ...	710
(iii) No. of cases in (ii) provided on account of confinement:—	
(a) at home	126
(b) in hospital	34
(iv) No. of cases in (ii) provided on account of chronic sick including aged and infirm	407

VI. DOMICILIARY MIDWIFERY AND LOCAL HEALTH AUTHORITY NURSING SERVICES

TABLE XXVII.

Staff in post at 31st December, 1959

(i) Domiciliary Midwifery Service

	Directly employed by Local Health Authority		Employed by Voluntary Organisations, including District Nursing Associations		Employed by Hospitals on Domiciliary Cases under arrangements between Regional Hospital Board and Local Health Authority	
	Whole-time	Part-time	Whole-time	Part-time	Whole-time	Part-time
Midwives (not undertaking Home Nursing or Health Visitor duties) employed in the following categories:—						
Non-Medical Supervisors and Assistant Non-Medical Supervisors of Midwives (see Note)	—	—	—	—	—	—
Superintendents or Sisters-in-charge of District Midwives' Homes (see Note)	—	—	—	—	—	—
Midwives	4	—	—	—	—	—
Private practising Midwives	—	4	—	—	—	—
Total	4	4	—	—	—	—

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

TABLE XXVIII.

(ii) Home Nursing Service

Nurses (not undertaking Midwifery or Health Visitor duties) employed in the following categories:—					Directly employed by Local Health Authority	
					Whole-time	Part-time
Superintendents or Sisters-in-charge of Nurses' Homes	...	...	...	...	—	—
Home Nurses {	State Registered Nurses	...	...	...	—	2
	Enrolled Assistant Nurses	...	...	...	—	—
	Others employed on nursing duties	...	...	...	—	—
Total					—	2

TABLE XXIX.

(iii) HEALTH VISITING SERVICE

Health Visitors and other Public Health Nurses (not undertaking Midwifery or Home Nursing duties) employed in the following categories:—					No. Employed		No. holding Health Visitor Certificate
					Whole-time	Part-time	
Superintendents	...	...	...	...	—	—	—
Health Visitor Tutors	...	...	...	...	—	—	—
Health Visitors not undertaking tuberculosis or school health work	...	...	...	...	—	—	—
Health Visitors and Tuberculosis Visitors employed solely on tuberculosis work	...	...	...	...	—	—	—
Health Visitors and Nurses employed solely on school health work	...	...	...	...	5	—	3
Health Visitors employed on all duties, including tuberculosis and school health work	...	...	...	...	18	1	11
Nurses employed solely at Local Health Authority Clinics	...	...	...	...	—	—	—
Other Local Health Authority Nurses	...	...	...	...	—	—	—
Total					23	1	14

TABLE XXX.

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

Nurses and Midwives on combined duties in the Midwifery, Home Nursing and Health Visiting Services employed in the following categories:—					Directly employed by Local Health Authority		Employed by Voluntary Organisations including District Nursing Associations		No. holding Health Visitor Certificate
					Whole-time	Part-time	Whole-time	Part-time	
Superintendent (or Chief) Nursing Officers	...	...	...	...	*1	—	—	—	1
Non-Medical Supervisors and Assistant Non-Medical Supervisors of Midwives (see Note)	...	...	...	...	—	—	—	—	—
Superintendents or Sisters-in-charge of District Nurses' Homes (see Note)	...	...	...	...	—	—	—	—	—
Nurses and Midwives employed on:—									
Midwifery, Health Visiting and Home Nursing duties	...	...	...	...	7	—	—	—	1
Midwifery and Home Nursing duties	...	...	...	...	14	—	—	—	—
Midwifery and Health Visiting duties	...	...	...	...	—	—	—	—	—
Health Visiting and Home Nursing duties	...	...	...	...	—	—	—	—	—
Total					22	—	—	—	2

*Also acts as Supervisor of Midwives.

TABLE XXXI.

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

	Employed in Day Nurseries		Employed in Residential Nurseries and Children's Homes		Employed in Residential Homes	
	Whole-time	Part-time	Whole-time	Part-time	Whole-time	Part-time
Matrons { State registered (R.G.N., R.S.C.N., or R.F.N.)	1	—	—	—	1	—
Others {	1	—	—	—	—	—
Deputy Matrons { State registered (R.G.N., R.S.C.N., or R.F.N.)	1	—	—	—	—	—
Others {	1	—	—	—	—	—
Certificated Nursery Nurses	5	—	—	—	—	—
Enrolled Assistant Nurses	—	—	—	—	—	—
Nursery Students in Training	12	—	—	—	—	—
Other Staff { State registered (R.G.N., R.S.C.N., or R.F.N.)	—	—	—	—	—	—
(excluding { Not State registered (Playmistresses, Nursery Assistants, Helpers, &c.)	—	—	—	—	1	—
Total	21	—	—	—	2	—

TABLE XXXII—continued.

TABLE II.—PERSONS REGISTERED FOR FIRST TIME DURING YEAR ENDED 31ST MARCH, 1960:
CERTIFICATION OF BLINDNESS

Ophthalmic surgeons attached to clinics	15	Certified by				Persons registered without medical examination	Total
		Other ophthalmic surgeons	—	Medical practitioners other than ophthalmic surgeons	—		
							15

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

	Under 2	2-4	5-15	16-17	18-20	21-29	30-39	40-49	50-59	60-64	65-69	70-79	80-84	85-89	90 and over	Total	Grand Total
Male ...	—	2	1	—	—	—	4	5	12	9	1	13	6	8	1	62	136
Female ...	—	2	3	—	—	2	2	3	7	11	11	14	13	4	2	74	

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

		At School		Not at School	Totals
		Voluntary School	Education Authority School		
Normal	M	—	—	—	2
	F	—	1	1	2
Additionally Handicapped	M	—	—	3	6
	F	—	—	3	3
				Grand Total	8

TABLE XXXII—continued.

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

EMPLOYED— <i>i.e.</i> , persons in genuine employment (including persons engaged in a business or profession): part-time workers should be included under the appropriate column of the unemployed group.													Undergoing training											
													Total											
													65 and over											
													60-64		50-59		40-49		21-39		16-20			
													M	F	M	F	M	F	M	F	M	F		
In workshops for the blind ...													—	—	1	3	—	—	—	—				
As approved home-workers ...													—	—	—	—	—	—	—	—				
Others ...													—	—	—	—	2	—	—	—				
Total ...													—	—	1	3	2	1	6	1				
UNEMPLOYED																								
													Not available for employment (housewives, retired persons, etc.)				Not capable of work				Totals			
													65 and over				60-64		16-59				65 and over	
													16-59		60-64		65 and over		60-64		16-59		65 and over	
													M	F	M	F	M	F	M	F	M	F	M	F
For sheltered employment ...													—	—	—	—	—	—	—	—				
For open employment ...													—	—	—	—	—	—	—	—				
For profession or university ...													—	—	—	—	—	—	—	—				
Total ...													—	—	1	—	8	1	10	29				
													44		29		11		6		—			
													1		10		11		6		—			
													59		69		128							

TABLE XXXIII.—HOUSING PROGRESS REPORT

Houses completed during the year 1959.

	Traditional	Non-traditional	Staff	Total
Old Kilpatrick	—	—	2	2
Alexandria ...	3	—	—	3
Renton	6	—	—	6
Rhu	6	—	—	6
Hardgate (Goldenhill)	—	Blackburn 18	—	18
Croftamie ...	—	Blackburn 13	—	13
Croy (Barbegs) ...	—	Blackburn 35	—	35
Total ...	15	66	2	83

TABLE XXXIV.

CLOSURE OR DEMOLITION OF HOUSES

BONHILL

Closing Orders—

<i>Situation of Property.</i>	<i>No. of Houses.</i>	<i>Apartments:</i> 1 2 3 4 5				
171 Main Street, Jamestown ...	1	—	1	—	—	—
Haldane Villa, Mill of Haldane ...	1	—	—	—	—	1
37 Burnside Crescent, Jamestown	1	—	1	—	—	—
	—					
	3	—	2	—	—	1
	—					

WEST KILPATRICK

Closing Orders—

<i>Situation of Property.</i>	<i>No. of Houses.</i>	<i>Apartments:</i> 1 2 3 4 5				
Mason's Land, Hardgate ...	1	—	1	—	—	—
1 Veitches Court, Duntocher ...	1	—	1	—	—	—
2 Veitches Court, Duntocher ...	1	—	1	—	—	—
3 Veitches Court, Duntocher ...	1	1	—	—	—	—
Buchanan's Land, Hardgate ...	5	—	5	—	—	—
Veitches Court, Duntocher ...	2	—	1	1	—	—
	—					
	11	1	9	1	—	—
	—					

Demolition Orders—

East End, Maryville Cottage, Glasgow Road, Hardgate ...	1	—	—	1	—	—
Station Road, Old Kilpatrick ...	1	—	—	—	—	1
	—					
	2	—	—	1	—	1
	—					

CARDROSS

Closing Order—

<i>Situation of Property</i>	<i>No. of Houses.</i>	<i>Apartments:</i> 1 2 3 4 5				
27 Station Street, Renton ...	1	—	1	—	—	—
	—					
	1	—	1	—	—	—
	—					

CUMBERNAULD

Closing Orders—

<i>Situation of Property.</i>		<i>No. of Houses.</i>	<i>Apartments:</i>				
			1	2	3	4	5
5 Smithyends, Cumbernauld	...	1	—	—	1	—	—
42 Roadside, Cumbernauld	...	1	—	—	1	—	—
44 Roadside Cumbernauld	...	1	—	1	—	—	—
82 Main Street, Cumbernauld	...	1	—	1	—	—	—
		—					
		4	—	2	2	—	—
		==	=====				

ROSNEATH

Closing Order—

<i>Situation of Property.</i>		<i>No. of Houses.</i>	<i>Apartments:</i>				
			1	2	3	4	5
Clynder Cottage, Clydner	...	1	—	—	—	1	—
		—					
		1	—	—	—	1	—
		==	=====				

TABLE XXXV.—RAINFALL DURING 1959

Station	Observer	Rain Gauge			January	February	March	April	May	June	July	August	September	October	November	December	Total
		Diam.	Height above Ground	Height above S. level													
Whistlefield, Clear Water Tank	Malcolm Ross County Engineer	in. 8	ft. in. 1 0	ft. 342	3.32	2.27	4.56	5.18	1.92	3.89	7.91	1.93	1.48	6.61	6.92	11.69	57.68
Rhu, Filter House	Do.	8	1 0	350	3.44	2.13	3.89	4.95	1.42	3.59	8.55	1.96	1.97	5.35	6.38	12.42	56.08
Valve House, Luss Rd., Helensburgh	A. Duncan Romisch, Burgh Surveyor	8	1 0	293	2.55	2.07	3.24	3.90	1.43	2.58	7.07	1.67	1.83	4.71	5.39	8.55	44.99
Renton Filters	E. Carberry, Water Superintendent	8	4 0	292	2.62	1.71	3.00	3.68	1.36	3.56	6.99	1.03	1.97	5.18	5.60	7.01	43.71
Garshake	William Wilson, Burgh Engineer	8	1 0	235	1.74	1.46	2.66	3.24	0.95	3.23	5.31	0.69	1.47	4.61	5.07	7.50	37.93
Loch Humphrey	Do.	8	1 0	1052	1.98	1.33	2.53	4.07	1.02	3.82	5.63	0.82	1.46	4.58	5.02	7.49	39.75
Main Sewage Stn., Dumbarton	Do.	5	1 0	11	1.73	1.57	2.96	3.27	1.06	3.29	5.61	0.56	1.24	4.56	5.97	7.84	39.66
Glen Finlas	E. Carberry, Water Superintendent	—	—	—	4.20	4.21	5.66	6.85	2.10	4.22	10.97	3.88	4.27	8.13	8.45	12.88	75.82
Cochno Filters	R. A. Kerr, Water Superintendent	5	1 0	400	1.82	2.31	2.15	3.93	1.09	2.90	6.80	0.81	1.55	4.90	5.62	6.43	40.31
Cochno Loch	Do.	5	1 0	909	1.11	2.64	3.05	3.65	1.38	3.62	7.58	1.35	2.03	5.47	6.60	7.08	45.56
Jaw Reservoir	Do.	5	1 0	912	2.43	2.53	2.91	3.26	1.32	3.46	8.43	1.29	1.89	5.50	6.43	6.18	45.63
Greenside Reservoir	Do.	5	1 0	875	2.97	1.61	2.88	4.18	1.28	3.23	6.51	1.13	1.82	4.92	5.97	6.83	43.33
Burncrooks Reservoir	Do.	—	—	—	2.25	2.20	3.85	4.10	1.10	3.20	6.65	1.26	1.87	5.40	6.68	7.65	46.21
Mugdock Reservoir	Malcolm Ross, County Engineer	—	—	325	1.73	2.45	2.63	3.26	0.88	3.21	6.31	1.12	1.72	5.41	6.23	6.72	41.67
Mean Rainfall (Scotland)	Meteorological Reports	—	—	—	1.48 11	1.09 12	1.72 16	2.65 19	1.03 8	2.72 15	3.89 13	0.75 8	0.93 6	3.90 14	5.05 24	5.66 25	30.87 171

Table XXXVI.—FACTORIES ACTS, 1937 to 1959.

Annual report of the Medical Officer of Health for 1959. — County of Dunbarton.

Part I of the Act.

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

(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.	101	152	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	270	225	—	—
(iii) Other Premises in which Section 7 of the Act is enforced by the Local Authority excluding outworks.	124	162	—	—
TOTAL	495	539	—	—

2. Cases in which Defects were found.

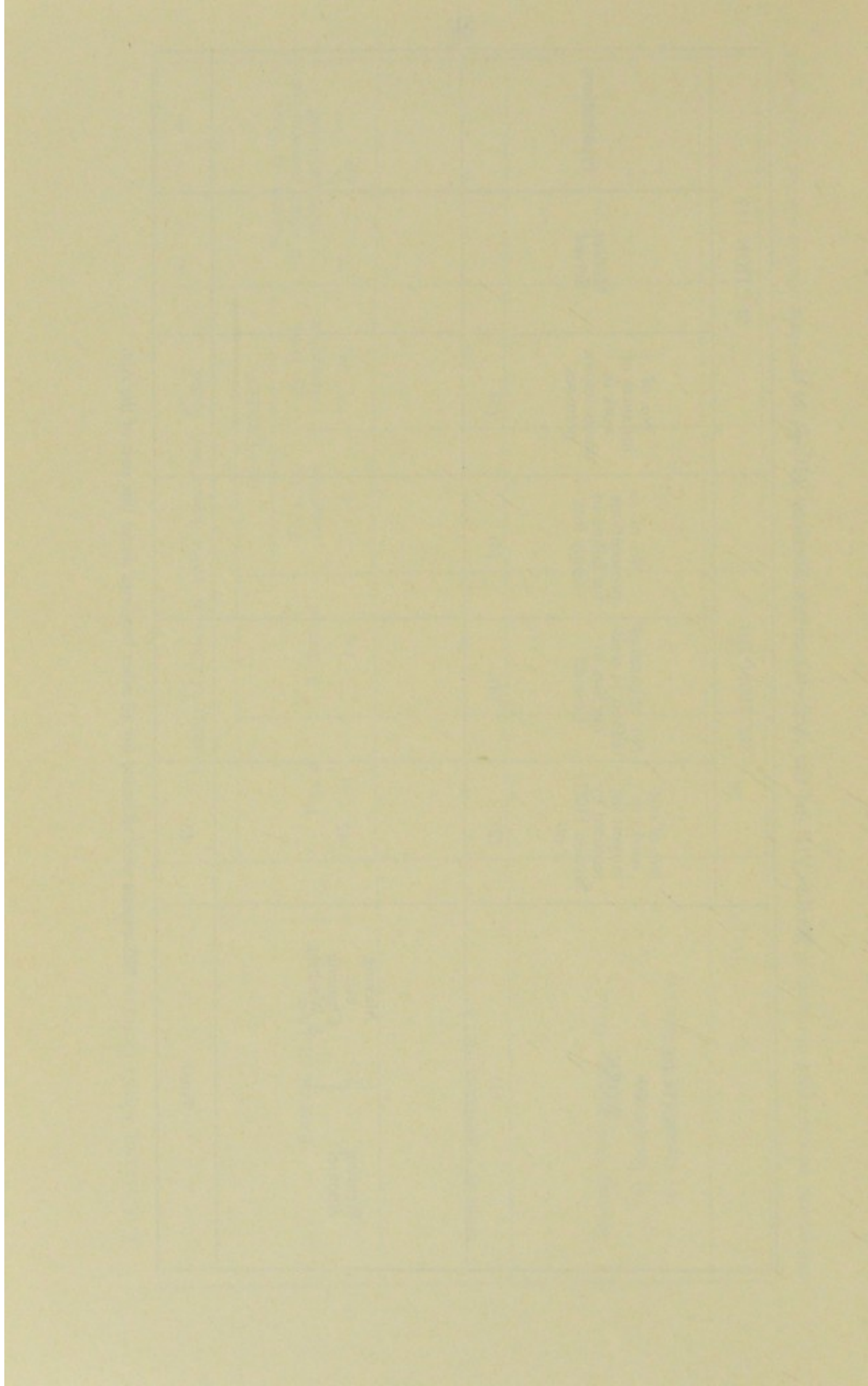
PARTICULARS (1)	Number of Cases in which defects were found				Number of Cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	REFERRED		
			To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of Cleanliness, (S.1.) 	7	7	—	—	—
Sanitary Conveniences, (S.7.)					
(a) Insufficient 	2	2	—	—	—
(b) Unsuitable or defective ...	9	9	—	—	—
TOTAL	18	18	—	—	—

Nil returns were recorded in respect of Sections 2, 3, 4, 6 and 7 (c) of other offences against the Act (not including offences relating to outwork.)

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

NATURE OF WORK	SECTION 110				SECTION 111		
	No. of out- works in August list required by Section 110(1) (c)	No. of cases of default in send- ing lists to Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices Served	Prosecutions	
(1)	(2)	(3)	(4)	(5)			
Wearing Apparel	42	—	—	—	—	—	
{ Making etc. Cleaning & Washing							
Total	42	—	—	—	—	—	

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



COUNTY COUNCIL OF DUNBARTON

County Sanitary Inspector
(*Western Area*)

NEIL MACDONALD.

Depute County Sanitary Inspector
(*Western Area*)

THOMAS MUNN.

Assistant Sanitary Inspectors

ROBERT MATHIE.
THOMAS MACDONALD.
ROBERT YOUNG.

Milk Officer

MARIE MACKENZIE.

Housing Supervisor

Mrs. A. STUART.

Clerical Staff

EUNICE C. GORDON.
AGNES KINLOCH.
FRIEDA LINKLATER.

REPORT BY SANITARY INSPECTOR IN THE WESTERN AREA

122/124 BRIDGE STREET,
ALEXANDRIA.

LADIES AND GENTLEMEN,

In accordance with the requirements of Department of Health Circular 11/1960, I have pleasure in submitting my Annual Report on the sanitary conditions of the Western Area of the County of Dunbarton for the year ending 31st December, 1959.

GENERAL SANITATION

WATER SUPPLIES

7 samples were taken throughout the year for chemical and bacteriological analysis, 3 of which were from Local Authority gravitation supply and 4 from private supplies. All analyses proved to be satisfactory.

Of the private supplies sampled one was taken following a complaint that food cooked in the water was turning sour. The analysis showed that the water had no unusual taste or smell and could not have any adverse affect on food cooked in it.

The 3 samples from the Local Authority gravitation supply were taken in Garelochhead area following a complaint by the owner of a new motor yacht that on filling of his storage tanks it was found that the water was badly discoloured. 2 samples were taken from other houses supplied from the same source, namely Auchengaich Reservoir, and 1 from the complainant's house, from which an extension was carried to the jetty and yacht. The 2 samples taken from other houses were free from suspended matter but the 3rd contained 20 parts per million of suspended matter consisting mainly of mineral matter, clay or soil with only a trace of oxide of iron. In my opinion the continued draw from the main of the several hundreds of gallons required to fill the tank in the yacht had the action of scouring the main and carrying the sediment to the ship's tanks.

DRAINAGE

The building programme in the area is still increasing and the inspection and testing of new drainage arrangements in Local Authority and private building schemes involves more and more of the department's time. Each individual house drainage system proposed is discussed and agreed with my Inspectors before any work is commenced and, on completion to their satisfaction is examined, and tested before being passed for use.

Generally speaking no problem in connection with drainage was encountered during the year, and any drain found on inspection to be choked or defective was remedied without undue delay following intimation to the owners or their agents.

SEWAGE DISPOSAL

In Vale of Leven area the main drainage system of sewers and the sewage disposal plant at Dalmoak are the responsibility of the County Engineer, and operate satisfactorily under his supervision.

In other districts of the Western area of the County treatment is by detritus tanks from which the effluent is conveyed well into the tidal waters of the sea lochs, and these appear to function satisfactorily.

RIVERS POLLUTION

During the year only one case of fish poisoning occurred in the River Leven, and the effluent from Dalmoak Pumping Station was suspected as the area affected was immediately below the outfall. A sample was taken and the analysts' report showed that it contained no specific fish poison while it was of a polluting nature as would be expected from its source. It was not a grossly polluting effluent and from their knowledge and experience of the area they state that it was extremely unlikely that even in times of drought this effluent could deprive the river water of sufficient oxygen to render it harmful to fish.

In conjunction with the River Inspector of the Clyde River Purification Board a reminder of the risk of pollution involved in the periodic cleaning out of storage or treatment tanks at certain trade premises during the holiday periods was sent to all factory owners in Vale of Leven area, asking them to be particularly careful to minimise any abnormal discharges to the River Leven. This appeared to have good result, as no case of fish poisoning was reported at this time as had previously taken place at former holiday periods.

Two samples of water were taken from Caldarvan Loch following a complaint of fish poisoning. The analysis showed that the samples contained 1.90 parts per 100,000 of caustic alkalinity, and while it was impossible to state definitely the source of this alkalinity it was safe to assume that some alkalin material such as quicklime had gained access to the water. No other substances liable to cause fish poisoning could be detected and the dissolved oxygen present was adequate for the maintenance of fish life.

NUISANCES

During the year 124 Intimations were served in terms of Section 19 of the Public Health (Scotland) Act, 1897 on, and 10 verbal intimations made to the authors of nuisances. All were abated without resort to Statutory proceedings.

SCHOOLS

The new Primary School at Cardross was opened during the year and work commenced on the conversion and additions to Bendarroch House, Garelochhead, to provide the new Primary School there.

All schools were found on inspection to be well maintained and lighting, drainage, water supplies and toilet arrangements were found to be satisfactory.

BURIAL GROUNDS

Burial grounds within the area are now all maintained by the District Councils, and are kept in very satisfactory condition throughout.

COMMON LODGING HOUSES

There are no Common Lodging Houses within the area.

SCAVENGING

VALE OF LEVEN AND RENTON SPECIAL SCAVENGING DISTRICT

The cleansing services in this District, which includes the villages of Luss, Gartocharn and Croftamie, are operated by direct labour at an estimated cost of £28,450 for the year 1959/60. While the re-organisation of the services, as stated in my previous report, did show a saving of approximately £1000 per annum in the estimate this has been partly counteracted by increase in wages to employees during the year, and the estimates now stand at only £550 below those of last year.

The District Council have under consideration the replacement of the oldest of their vehicles, the Dennis side loader, by a new Shelvoke and Drewry rear loading fore and aft tipper, and it is hoped to place the order for this vehicle early in the new year. The old 25 cwt. Ford vehicle was replaced by a new 15 cwt. Ford Thames truck for use jointly by the Cleansing and Lighting Departments, and this has proved a very successful arrangement.

Final resoiling at Auchencarroch Coup and Dalmoak Coup was completed early in the year, and Pillanflats Coup was re-opened for tipping. Considerable complaint arose thereafter from fire burning at Pillanflats Coup, and since it appeared that these were ignited after working hours by persons searching for scrap materials, it was decided that a night watchman be employed to prohibit the admission of unauthorised persons to the tipping area. This arrangement gave very satisfactory results and eliminated the fire nuisance.

The District Council agreed after consideration to the purchase of a

mechanical sweeper and following inspection of various types in use by Glasgow Corporation, decided on the introduction of a Lewin Sweep-master at a cost of £2750. Delivery was taken of this vehicle and it was put into operation on 16th May, manned by a driver and two sweepers, and with the exception of a few necessary minor adjustments is giving entire satisfaction. The 8 sweepers surplus to requirements since its introduction have been transferred to other duties or left the Department on reaching retiral age and no redundancy has occurred. The trial period of six months during which the Driver/Mechanic acted as temporary Yard Foreman under my supervision was completed satisfactorily, and has resulted in his appointment in this capacity being made permanent.

GARELOCH AREA

The service within the six Special Scavenging Districts in this area is carried out by private contract, and as from 16th May last the contracts, which for many years had been in the hands of three separate contractors, were placed with one contractor at a total estimated cost of £3692 and the work is, so far, being carried out in a satisfactory manner. This was a saving of approximately £1250 on the previous year's estimate and will give corresponding reduction in rating.

The four refuse tips are still being utilised for disposal of refuse and the difficulty previously experienced with regard to fire and smoke nuisance at Bendarroch Coup, Garelochhead, still continues. A suitable alternative site has not yet been found, and negotiations with the War Department in this respect have been unavailing.

LIGHTING

VALE OF LEVEN AND RENTON SPECIAL LIGHTING DISTRICT

The lighting improvement scheme by conversion from gas to electricity throughout the District continues satisfactorily and only a few side streets and Housing Schemes remain to be converted. During the year conversion programmes were carried out on internal bus routes in Alexandria and Bonhill, and in Smollett Street and Burnbrae Housing Scheme, and side streets in Alexandria. A total of 86 gas lamps were replaced by 83 electric lamps.

Malicious damage to street lamps continues in various parts of the District, particularly in Dalvait Road, and even though left unlit for considerable periods due to this wanton damage, it is found, that the lamps are again destroyed, sometimes within a matter of hours after replacement.

The estimated cost of the administration of lighting services in the area for the year 1959/60 is £15,700.

GARELOCH SPECIAL LIGHTING DISTRICT

Street lighting within this District is still carried out by private contract and maintenance continues satisfactorily. Twice weekly inspections are made under the Conditions of Contract, and all faulty lamps are replaced by the contractor.

The lighting of the Main Road, Rhu, which involved the erection of thirty-two-200 watt tungsten lamps at 17 feet mounting height on concrete poles and the laying of approximately 1,100 yards of two core underground lighting cable was completed during the year. Supplementary lighting of side roads was provided by the erection of 46 additional 100 watt tungsten lamps in Rhu, 6 additional 100 watt tungsten lamps in Garelochhead, 1 additional lamp in Clynder and 11 additional lamps in Arrochar area.

Six new lamps were erected in Muirend Estate, Cardross and 14 in Lawrence Development, Craigendoran.

The estimated cost of administration of lighting services for the year 1959/60 is £3200.

<i>District.</i>	<i>No. of</i>			<i>Method</i>	
	<i>Lighting Points.</i>			<i>Gas.</i>	<i>Electricity.</i>
Vale of Leven	1360	188	1172
Luss	13	—	13
Gartocharn	18	—	18
Croftamie	18	—	18
Cardross	96	—	96
Craigendoran	58	—	58
Rhu	116	—	116
Garelochhead	66	—	66
Rosneath	35	—	35
Arrochar and Tarbet	46	—	46
			1826	188	1638

PUBLIC CONVENIENCES

Vandalism in Public conveniences is still a source of complaint particularly within Vale of Leven area. The arrangement to close all public conveniences between the hours of 11 p.m. and 7 a.m. continues, and undoubtedly helps to minimise the amount of damage done.

Negotiations are proceeding with Glasgow Corporation for the purchase of ground in the Balloch 'Bus Stance area for the erection of the proposed shelter and public convenience with waiting room accommodation, but prior clearance has not yet been agreed.

The total money collected from public conveniences during the past year and passed to the County Treasurer was £228 16s. 10d.

BURIALS

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

OFFENSIVE TRADES

There are no offensive trades within this District.

FACTORIES ACT

Table No. 1 shows the number and types of factories within the area. Of the 232, 144 are mechanical factories and 36 mechanical works of a temporary nature, 88 are non-mechanical factories and 68 non-mechanical works of a temporary nature.

The factories are inspected at regular intervals and any defects found are normally rectified by the management without service of Notice.

Outworkers are employed within the area including one employed by a firm of manufacturers in Greenock. Reports are submitted in terms of Section 110 of the Act as required, in respect of these, and all outworkers' premises inspected were found to be of the standard required.

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

The number of applications for Certificates of Disrepair continues to decrease, and during the year 5 applications were received as compared with 10 in 1958. The application still under consideration at the end of 1958 was refused.

A detail of the 5 new applications is as under.

No. of applications under the 1954 or 1957 Acts.

No. of Applications	No. Granted	No. Refused	No. Withdrawn	No. Under Consideration
5	3	1	1	—

No applications were received for revocation of Certificates of Disrepair.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

Regular inspections and subsequent treatment are carried out to coups, farms, dockyard and other premises liable to infestation, and no recourse to statutory action was necessary during 1959, as owners and managers

of business premises now know the service offered by the Local Authority and take full advantage of it.

The following table shows the types of premises dealt with during the year:—

	<i>Type of Property</i>				<i>Total</i>
	<i>Local Authority Properties</i>	<i>Dwelling Houses</i>	<i>Business or Industrial Premises</i>	<i>Agricultural Properties</i>	
No. of Properties Inspected by the Local Authority during 1959, as a result of notification or otherwise	244	273	139	240	896
No. of above properties found to be infested by rats or mice ...	201	266	81	232	780
No. of above infested properties cleared to the satisfaction of the Local Authority	201	266	81	232	780

TENTS, VANS, SHEDS AND HOUSEBOATS

Loch Lomond and the Gareloch again proved very popular for campers and caravaners and the camping grounds at Luss again provided holidays for many families. Work commenced on the site on a scheme of improvements to provide additional facilities and should be finished early in 1960.

The caravan camping sites at Drumkinnon Bay, Balloch, Inveruglas, Tarbet, Shandon Hydro, Bendarroch and Rosneath Castle were again occupied to full capacity during the summer months.

During the year the number of tents and other structures inspected was 602 occupied by 1897 persons.

BUILDING REGULATIONS

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

HOUSING (SCOTLAND) ACTS, 1950/52

The sum of £4299 was authorised during the year in respect of Improvement Grants towards the modernisation of 20 houses.

The House Purchase and Housing Act, 1959, for the provision of standard amenities, i.e. (1) Fixed bath, (2) Wash-hand basin, (3) W.C., (4) Hot water supply and (5) Food storage accommodation resulted in a greater number of applications, but all of these applications were still under consideration at the end of the year.

HOUSING (SCOTLAND) ACT, 1952

Only one application was received during the year for the erection of a house for a member of the agricultural population. This was of Dorran construction and was completed during the year at Lochend Gun Site, Gartocharn.

HOUSING OF SEASONAL WORKERS

Potato diggers are usually accommodated in the same farms in the area throughout recurring seasons and the general conditions of the premises are well known, which is helpful as difficulty is still experienced in prior notification of the arrival of the workers by the employers. The County Council Byelaws are generally well complied with, and the number of workers accommodated in 9 farms was 225 (128 male and 97 female).

DISEASES OF ANIMALS (WASTE FOOD) ORDER, 1957

One piggery owner who was refused registration for his premises discontinued business, but later in the year commenced on another site which was found to be satisfactory. All registered premises handling waste foods for the feeding of animals and poultry were inspected during the year and the general requirements of the Order were found to be complied with.

FOOD SUPPLY

MILK AND DAIRIES (SCOTLAND) ACT, 1914 MILK AND DAIRIES (SCOTLAND) ORDER, 1938

The number of registered producers at the end of the year was 100 detailed as follows:—Certified 5, Tuberculin Tested 88, Pasturised 1 and Ordinary 6.

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

MILK (SPECIAL DESIGNATIONS) ACT, 1949 MILK (SPECIAL DESIGNATIONS) ORDER, 1936/53

Over the period of this report 581 samples were uplifted from 94 designated producers, and submitted for bacteriological and chemical analyses. 31 of these samples related to Certified milk and 528 to Tuberculin Tested milk. The total number of samples failing to comply amounted to 76. Six of the 76 concerned Certified milk and 70 Tuberculin Tested

milk. One farm producing Tuberculin Tested milk had three consecutive failures.

One pasteurised licence was held at the end of the year and 22 samples were uplifted, all of which were satisfactory. School milks were periodically sampled, and of the 42 samples collected 5 were unsatisfactory because of the bacterial count and coliform.

Table No. IV gives a detail of samples taken with resultant analyses.

FOOD SAMPLING

FOOD AND DRUGS (SCOTLAND) ACT, 1956

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

During the year samples were taken of 56 articles of food and drugs, all of which were official samples. Of the total 54 were genuine and 2 non-genuine. The samples which failed to comply with the food standards were 1 mince and 1 sausage and prosecutions were instituted successfully against the defaulters.

ICE CREAM (SCOTLAND) REGULATIONS, 1948

Fourteen samples of ice cream were taken for chemical and bacteriological examination during the year. A detail of the bacteriological analyses follows:—

					<i>No. of Bacteria per Millilitre.</i>	
In one sample	...	...	...	...	100	
" "	"	...	...	...	600	
" "	"	...	...	...	1,000	
" "	"	...	...	...	1,100	
" "	"	...	...	...	2,400	
" "	"	...	...	...	11,200	
" "	"	...	...	...	18,800	
" "	"	...	...	...	21,500	
" "	"	...	...	...	24,400	
" "	"	...	...	...	29,000	
" "	"	...	...	...	39,800	
" "	"	...	...	...	44,700	
" "	"	...	...	...	225,000	
" "	"	...	...	...	640,000	

Premises where ice cream is manufactured are inspected regularly and the satisfactory general cleanliness of premises and equipment is still being maintained.

Three registrations were cancelled and 1 new registration issued for premises at the end of 1959, leaving the total as 30.

Eight vehicles were registered and 3 vehicle registrations cancelled, bringing the total number of registered vehicles at the end of the year to 25.

FOOD AND DRUGS (SCOTLAND) ACT, 1956 (SECTION 9) PUBLIC HEALTH (MEAT) REGULATIONS

Sixty-two certificates were issued by the department in respect of approximately 1064 lbs. of unsound food. These certificates mainly related to tinned or prepacked goods which were blown, leaking or otherwise unsound.

PRIVATE STREETS AND FOOTPATHS

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

FERTILISERS AND FEEDING STUFFS ACT, 1926

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

SHOPS ACT, 1912/50

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

The Food Hygiene (Scotland) Regulations came into operation in 1959 and the owners of all food shops, canteens, hotels, public houses and even the "jenny a' thing" shops will be instructed what alterations are required to bring their shops up to the standards required. A percentage of the shops, etc. visited already have their premises in a satisfactory condition but it will be some time before all premises are in the condition required.

HOUSING (SCOTLAND) ACTS, 1950/52

The Old Persons' Houses at Red Row, Renton and Queen's Drive, Alexandria, and the 6 in Rhu and 5 in Garelochhead were allocated during the year. Plans were submitted in respect of houses to be erected in the gap sites at Haldane and it is hoped that work will commence early in 1960.

In addition to her normal duties the Housing Supervisor in terms of factorage, reports, dealt with 73 applications for permission to exchange houses, 90 applications for transfer of tenancy and 94 applications for permission to keep lodgers.

Of the 147 casual vacancies which occurred 28 were of 2 apartments, 80 of 3 apartments and 39 of 4 apartments.

I am,

Ladies and Gentlemen,

Your obedient Servant,

NEIL MACDONALD,
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 - - -	—	—	—	1	2	1	4	—	2	1	1	—	4
Bonhill - - -	2	4	1	1	5	14	20	12	40	21	1	2	76
Cardross - - -	12	—	1	1	1	2	4	—	58	17	4	—	79
Dumbarton - - -	1	—	—	—	—	—	—	—	1	—	—	—	1
Kilmarnock - - -	4	2	—	1	5	1	7	—	2	1	6	3	12
Luss - - -	—	—	—	—	—	—	—	—	—	—	—	—	—
Rosneath - - -	2	3	—	—	1	—	1	—	1	4	1	—	6
Rhu - - -	4	5	—	3	4	1	8	—	3	9	9	5	26
TOTAL - - -	25	14	2	7	18	19	44	12	107	53	22	10	204

In addition plans were submitted for 101 Garages, 5 Petrol Filling Stations, 1 Secondary School, 1 R. C. School, Post Office and Shop, and 85 Miscellaneous.

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 - - -	13	3	342	11	25	8
Kilmarnock - - -	37	5	944	33	—	2
Luss - - -	8	17	179	5	—	2
Cardross - - -	19	—	545	17	6	4
Rhu - - -	6	7	130	6	2	1
Rosneath - - -	11	—	149	6	1	5
Dumbarton - - -	3	2	77	—	—	—
Arrochar - - -	—	10	17	—	1	1
Burgh of Helensburgh - -	2	—	48	1	6	5
Burgh of Cove and Kilcreggan	—	—	—	—	—	—
TOTALS - - -	99	44	2431	79	41	28

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

PARISH OR BURGH	REGISTRATIONS				Total	VEHICLES Sale-Storage
	Manufac- ture	Manufac- ture, Sale and Storage	Sale and Storage	Sale		
ARROCHAR -	—	1	—	1	2	1
BONHILL -	—	3	6	3	12	19
CARDROSS -	—	—	2	1	3	3
HELENSBURGH -	1	6	1	3	11	—
COVE and KILCREGGAN	—	1	—	—	1	—
RHU - - -	—	—	1	—	1	2
LUSS - - -	—	—	—	—	—	—
Totals - - -	1	11	10	8	30	25

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

Designations	No. of Licences	Samples Taken	Not Complying in respect of			Deficient in Butter Fat	Total Not Complying
			Bacterial Count	B. Coliform	Bacterial Count and B. Coli		
Certified - - -	5	31	—	5	1	—	6
Tuberculin Tested - -	88	528	7	52	11	1	70
Pasteurised - - -	1	22	—	—	—	—	—
TOTALS - - -	94	581	7	57	12	1	76

SCHOOL MILKS

No. of Samples Taken	Not Complying in respect of			Deficient in Butter Fat	Total not Complying
	Bacterial Count	B. Coli	Bacterial Count and B. Coli		
42	—	3	2	—	5

ORDINARY MILKS

No. of Samples Taken	Result of Methylene Blue Reductase Test		
	Satisfactory	Non-Satisfactory	Total
30	29	1	30

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	Newsagents and Stationers	Shoemakers	Tea Rooms and Restaurants	Tobacconists	Watchmakers and Jewellers	Miscellaneous	TOTAL	
Arrochar - - -	1	1	—	—	—	—	1	—	—	1	—	—	3	—	1	1	—	—	—	4	—	—	1	14
Bonhill - - -	12	12	4	6	2	11	7	12	7	3	5	2	20	8	7	10	11	7	9	2	2	—	—	159
Cardross - - -	5	6	2	1	—	11	3	4	2	2	4	—	12	3	1	2	6	2	—	—	—	1	4	71
Dumbarton - - -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kilmaronock - - -	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	2	—	—	—	—	4
Luss - - -	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	2	—	—	—	—	3
Rhu - - -	2	1	—	—	—	5	1	1	—	—	1	—	4	—	—	2	3	—	6	—	—	—	—	26
Rosneath - - -	—	1	—	—	—	1	1	—	—	—	—	—	3	—	—	—	1	—	—	—	—	—	—	7
Totals - - -	20	21	6	7	2	28	13	17	9	6	10	2	45	11	9	15	21	9	23	2	3	5	—	284

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 MUIR.

MARGARET W. LAWSON.

REPORT BY SANITARY INSPECTOR IN THE EASTERN AREA

ANNUAL REPORT, 1959

I beg to submit my Annual Report for the year 1959, in accordance with D.H.S. Circular 63/55 and Section 87 of the Local Government (Scotland) Act, 1947.

WATER SUPPLY

The quality and quantity of water supplying the Eastern Area of the County have been maintained throughout the year. 1959 will be remembered by its excellent summer, and the small rainfall experienced in Scotland. Many Authorities had difficulty in meeting the demands of both private and public consumers in their area, and, in some instances, strict rationing had to be applied. I am pleased to say that curtailment of supplies had not to be applied in the Eastern Area of the County. The rapid development of the new town of Cumbernauld and the rather slower growth of industrial undertakings in this area can be assured of supply as and when required.

Throughout the year, the undernoted samples were taken and were found to be satisfactory, both bacteriologically and chemically:—

	<i>From.</i>	<i>Source.</i>
1E	Tap in kitchen "Azalea," Cumbernauld	Stirling and Falkirk Water Board.
2E	Tap in kitchen "Azalea," Cumbernauld	Stirling and Falkirk Water Board.
3E	Tap in kitchen, 9 Victoria Terrace, Dullatur	Stirling and Falkirk Water Board.
4E	Tap in kitchen, 9 Victoria Terrace, Dullatur	Stirling and Falkirk Water Board.
5E	Tap in kitchen, Glenarbuck Lodge, Bowling	Private Gravitation.
6E	Tap in kitchen, Glenarbuck Lodge, Bowling	Private Gravitation.

DRAINAGE SYSTEMS—EFFICIENCY SEWAGE PURIFICATION AND DISPOSAL

A well designed and properly installed drainage system is of paramount importance in housing and industrial buildings. Many of our modern buildings are designed without proper thought as to efficient drainage from sanitary fittings placed within, and the additional expense incurred by long and tortuous routing of soil and waste pipes.

We are now known to be in the "Atomic Age"; we also seem to be in the "Plastics Age." The increased use of plastics in the manufacture of waste and soil pipes, bends, branches and traps for sanitary fittings is completely revolutionising the Sanitary Engineering Industry. While the finished article is excellently designed and manufactured, it will take some time to be absolutely sure that the materials used will stand up to the vagaries of our weather and the sudden variations of temperature. However, time will tell.

Drainage of houses and industrial undertakings are under constant supervision by my staff. All drains are tested and approved prior to "filling in" and again when all sanitary fittings have been installed, thus making doubly sure that everything is in order.

Sewage purification and disposal works are under constant supervision, and I have to report that no difficulties were experienced throughout the year. The proposed installation of a Composting Plant in the Cumbernauld New Town area will effectively remove the difficulty at present experienced in the disposal of sludge.

RIVERS POLLUTION

1959 was a year of long dry periods. Streams and ditches were dried out, springs previously giving a continuous flow of water ceased to function, and the usual effective dilution of sewage effluent was unobtainable. I am pleased to say, however, that no serious nuisances were encountered.

In the Parish of West Kilpatrick, Septic Tanks discharging effluent from piggeries in the area were polluting the burn into which they discharge. In consultation with the Rivers Pollution Inspector, additional filtration tanks were installed in many instances, and an improvement has been noted. The position will be examined periodically so that improvements can be maintained.

MILK AND DAIRIES (SCOTLAND) ACT, 1914

Routine visits to all dairy farms were carried out during the year and, on the whole, satisfactory conditions were found to exist, with one exception where the keeping of poultry was getting mixed up with dairying. This case was satisfactorily dealt with and the complaint removed. Where maintenance repairs were necessary, the farmers were notified and, in all instances, the work was done to my satisfaction.

Three farms gave up production during 1959, two T.T. and one Certified. The number of premises registered under the above Act is as follows:—

<i>Parish.</i>	<i>Producers.</i>			<i>Total.</i>	<i>Dealers.</i>		<i>Total.</i>	<i>Total. Regd.</i>
	<i>W.</i>	<i>W.R.</i>	<i>R.</i>		<i>Shops.</i>	<i>Vans.</i>		
E. Kilpatrick ...	7	6	1	14	12	6	18	32
W. Kilpatrick ...	3	3	1	7	10	5	15	22
Cumbernauld ...	24	3	1	28	1	3	4	32
Kirkintilloch ...	16	2	—	18	11	4	15	33
Totals	50	14	3	67	34	18	52	119

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

MILK (SPECIAL DESIGNATIONS) ORDER, 1951

A total of 64 producers is registered and Licences held relate to 11 Certified and 53 Tuberculin Tested. Four Pasteurisers' Licences are held.

<i>Designation</i>	<i>No. of Samples</i>		<i>Fat</i>	<i>Solids</i>	<i>Phos. Test</i>	<i>High Count</i>	<i>Bac. Count</i>	<i>T.B. Test</i>
	<i>Taken</i>	<i>Failing</i>						
Certified ...	77	11	2	4	—	5	8	—
Tuberculin Tested	355	61	3	44	—	22	52	—
Pasteurised ...	98	15	—	15	5	—	10	—

Throughout the year, the Milk Officer carried out the following work in accordance with the above Order:—

- 433 routine sampling visits.
- 124 advisory visits.
- 50 investigational visits.
- 45 visits to schools in connection with sampling of milk.

FOOD AND DRUGS (SCOTLAND) ACT, 1956

Throughout the year, 65 samples were taken, and the undernoted table gives the numbers in each category.

No. of samples taken:—

<i>Official</i>	<i>Test</i>	<i>Total</i>	<i>Genuine</i>
34	31	65	61

Number of prosecutions:—

Sweet Milk	...	1	Adulterated.
Sliced Sausages	...	1	Excessive preservative
Steak Mince	...	2	„ „
Total		4	

Section 9—Unsound Food. Certificates were issued in respect of 385 lbs of tinned foods, mostly relating to blown and leaking tins.

FOOD HYGIENE (SCOTLAND) REGULATIONS, 1959

The long awaited and much heralded Food Hygiene (Scotland) Regulations came into force on 1st May of this year, with effect from 1st October, 1959.

A preliminary survey of all food shops, canteens, hotels, restaurants, licensed premises, bakeries and factories where food or drink is prepared is nearing completion.

The regulations specify minimum requirements in respect of water supply—both hot and cold, the provision of wash-hand basins, cloakroom and toilet facilities. The storage, handling and preparation of food and food products can now be controlled and the premises, equipment and personnel kept under observation. Many meetings have been held between Department of Health and adjacent Local Authorities to endeavour to reach co-ordinative action in carrying out the Regulations.

The effective control of travelling shops has not been given sufficient attention in the Regulations. I would advocate that compulsory registration of all vehicles plying for trade within the County be introduced, that they be subject to inspection, and a Certificate issued only when the vehicles concerned comply with the requirements of the Regulations in respect of proper storage without unnecessary exposure, also the provision of hand-washing facilities within the vehicles.

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

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

Area	Manuf. Sale and Storage	Sale and Storage	Sale	Manuf. and Sale	Total	Vehicles Sale and Storage	Sale	Total
Cumbernauld ...	—	—	1	—	1	—	1	1
Kirkintilloch ...	—	—	—	—	—	—	—	—
E. Kilpatrick ...	—	—	—	—	—	—	4	4
W. Kilpatrick ...	—	1	—	1	2	—	—	—
Burgh of K'k'och	3	1	1	2	7	3	—	3
Burgh of M'gavie	2	—	—	1	3	—	—	—
Burgh of Bearsden	—	—	—	1	1	—	—	—
Total ...	5	2	2	5	14	3	5	8

Throughout the year, 30 samples of Ice Cream were purchased for analysis, of which 27 were up to standard. The vendors of the three unsatisfactory samples containing B. Coli and a high bacterial count were warned, and repeat samples taken were found to be of a satisfactory standard.

Regulation inspections of premises and vans were carried out, and I must report that the necessary standard of hygiene was maintained in all instances.

SLAUGHTERHOUSES ACT, 1954

The private slaughterhouse and lairage owned by Messrs. J. McLaren (Cumbernauld) Ltd., has been maintained in a satisfactory manner throughout the year. I have to report, however, that owing to a change in ownership, a temporary halt has been made in slaughtering.

Carcases examined during the year:—

Total Animals Slaughtered.

<i>Oxen</i>	<i>Bulls</i>	<i>Cows</i>	<i>Heifers</i>	<i>Calves</i>	<i>Sheep</i>	<i>Lambs</i>	<i>Pigs</i>	<i>Total</i>
8	—	1	1	—	13	—	2	25

Carcases partially seized and weight seized are detailed hereunder:—

Description of Carcase

Parts of Carcase

		<i>Cirrhosis of Liver</i>	<i>Abscesses of Liver</i>	<i>T.B. Abscesses</i>	<i>T.B. (Glands)</i>
Oxen	...	—	—	—	—
Cows	...	1 (11 lbs.)	—	—	—
Heifers	...	1 (9½ lbs.)	—	—	—

SCAVENGING METHODS AND EFFICIENCY

Old Kilpatrick Special Scavenging District.

Transport—BSN903, FSN984 (Diesel.)

<i>Year</i>		<i>Drivers</i>	<i>Men</i>	<i>Road Sweepers</i>	<i>Total</i>
1955	...	2	7	4	13
1956	...	2	8	4	14
1957	...	2	8	4	14
1958	...	2	7	4	13
1959	...	2	8	4	14

The removal and disposal of domestic refuse has been carried out satisfactorily in this Special Scavenging District. No labour troubles were experienced during the year.

Maintenance and repair of the two vehicles is carried out at Garscadden Depot, which is now owned by the Burgh of Bearsden. Accounts are rendered to me every month, this being a temporary arrangement which will terminate when the new Depot at Hardgate, being built for the Highways Department, is completed.

Owing to the purchase of additional vehicles by Bearsden, and a lack of garaging space at Garscadden, I had to make alternative arrangements for the garaging of one vehicle. Some difficulty was experienced in finding satisfactory accommodation because of the size and nature of the vehicle, but this accommodation was eventually found in Milngavie.

The coups at Dumbuck and Killoch are satisfactory and still have many years of "life" remaining.

COLLECTION AND DISPOSAL OF DOMESTIC REFUSE

1ST JANUARY—31ST DECEMBER, 1959

<i>Loads</i>	<i>Bins emptied</i>	<i>Approx. weight</i>	<i>Miles run</i>	<i>Disposal</i>
1118	177,499	2219 tons	7918	To coup

CLEANSING OF HIGHWAYS

*Classified Roads ... 5.88 miles @ £125 per mile ... £735

Unclassified Roads ... 9.20 miles @ £45 per mile ... £414

*It will be noted that the allowance for cleansing of highways has been increased in the case of Classified Roads from £75 to £125 per annum. Unclassified Roads allowance remains unaltered.

CUMBERNAULD NEW TOWN SPECIAL SCAVENGING DISTRICT

CUMBERNAULD SPECIAL SCAVENGING DISTRICT

Transport—CSN599.

<i>Year</i>		<i>Driver/Mechanic</i>	<i>Men</i>	<i>Total</i>
1956	... ..	1	3	4
1957	... ..	1	3	4
1958	... ..	1	4	5
1959	... ..	1	6	7

The scavenging service functioned satisfactorily during the year. The layout and type of house being built in parts of the New Town has given the scavenging staff quite a lengthy carry from house to vehicle. This, however, is within the distance of 150 yds. laid down as the maximum.

It will be noted from the above table that two additional staff have been recruited in this area.

Another vehicle has been ordered for the district and will be in commission early in 1960.

At present all refuse is tipped in Smithstone Quarry which has very many years of service still available.

The installation of a composting plant is under discussion and there is no doubt that, from a hygienic point of view, this would prove most satisfactory.

COLLECTION AND DISPOSAL OF DOMESTIC REFUSE

1ST JANUARY—31ST DECEMBER, 1959

<i>Loads</i>	<i>Bins emptied</i>	<i>Ash Pits emptied</i>	<i>Approx. Weight</i>	<i>Miles run</i>	<i>Disposal</i>
742	92,538	1	1157 tons	7918	To coup

GARTSHORE SPECIAL SCAVENGING DISTRICT

Transport—GSN276 (Diesel) Karrier Bantam.

<i>Year</i>				<i>Driver</i>	<i>Men</i>	<i>Total</i>
1958	...	...	...	1	2	3
1959	...	...	...	1	2	3

No serious complaint has been received during the year and the service has been carried out satisfactorily.

An arrangement for the removal of garden refuse comprising of three collections over a period of six weeks at the beginning and end of the "growing" season has proved very popular and is to a great extent cutting out the dumping of refuse which was so prevalent in former years.

As the proposed site for a garage for the scavenging vehicle at the old sewage works was not satisfactory in every way, this project had to be abandoned.

An alternative to the above proposal has been approved by the District Council, that is, to purchase an existing garage in Twechar which is suitable for garaging the vehicle. Negotiations are taking place and I hope that a permanent garage will be available early next year.

COLLECTION AND DISPOSAL OF DOMESTIC REFUSE

1ST JANUARY—31ST DECEMBER, 1959

<i>Loads</i>	<i>Bins emptied</i>	<i>Approx. weight</i>	<i>Miles run</i>	<i>Disposal</i>
568	58,849	736 tons	6563	To Coup

PUBLIC CONVENIENCES

<i>Situation</i>	1955	1956	1957	1958	1959
Old Kilpatrick	£16 9 10	£16 11 1	£18 19 9	£28 6 0	£24 8 6
Milton ...	13 10 6	13 3 9	14 14 6	18 0 6	15 15 6
Duntocher ...	5 16 7	4 14 7	2 13 1	2 17 9	9 16 0
Hardgate ...	12 13 4	11 13 1	6 12 11	7 6 9	3 0 0
Twechar ...	3 11 2	3 19 3	4 5 11	3 19 2	1 14 4
Waterside ...	2 6 5	2 10 1	2 13 7	2 4 5	4 6 9

There are six Public Conveniences within the Eastern Area of the County, and I regret to state that this essential service to the general public is being grossly abused. Vandalism has reached such proportions that it is with great difficulty the service can be maintained.

Additional conveniences are required in Cumbernauld and Condorrat. Both villages are within the orbit of the New Town and in proximity to the Main Road, A.80.

SANITARY CONVENIENCES

Table V shows the position in the Eastern area.

FACTORIES ACTS, 1937/48

Inspections during the year numbered 126, and the provisions of the Factories Acts have been maintained throughout the year.

Plans of proposed new factories in the area were examined and, in co-operation with the Chief Fire Officer, the siting and installation of suitable fire escapes were requested in all instances.

There are 88 factories registered in the Eastern area.

BURIAL GROUNDS

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

BUILDING REGULATIONS

During the year 155 applications have been dealt with, as follows:—
1027 Dwellinghouses, 24 alterations to Dwellinghouses, 523 Garages, 1 Shop, 41 miscellaneous buildings.

The new town of Cumbernauld is developing at a fairly steady rate and plans submitted accounted for 663 Dwellinghouses. The continued use of three-ply felt for roofing of the majority of houses is to be deprecated. While this material, as specified, does comply with the Model Bye-laws,

it has a decided "cheapening" effect on the finished house, and in future may be a source of trouble and expense. I would advocate the use of traditional materials for roofing purposes—constructed of timber with suitable pitch and covered with slates or tiles.

HOUSING (SCOTLAND) ACTS, 1950/52

IMPROVEMENT GRANTS

Improvement Grants in respect of 16 houses, to the value of £3859, were approved. Inspections were made in collaboration with the County Architect prior to approval of Grant and on completion of work. One application was refused.

HOUSES FOR MEMBERS OF AGRICULTURAL POPULATION

Two applications were dealt with under the above heading—one Dorran type Bungalow at Duntiglennan Farm, Duntocher, and one non-traditional type house at Carrickstone Farm, Cumbernauld. Both applications were approved and payment of the appropriate Grant recommended.

HOUSING

Housing conditions in Local Authority and privately owned properties are constantly under review. While some improvement of "living" standards has been achieved, we are still far from the day when every family will be satisfactorily housed.

Throughout the year, 2600 visits of inspection were made by my Housing Supervisor and Sanitary Inspectors to tenants of Local Authority houses. Unfortunately, a small number of tenants in Local Authority houses are the subject of adverse reports on their dirty living conditions. While it is true that a number of privately owned tenanted houses are also in a dirty condition, the same control cannot be exercised as in Local Authority houses. Regular visits are made to offenders and some improvement has been noted.

In addition to regular housing surveys, the following reports were prepared and submitted for Committee consideration:—91 vacancies, 30 transfers of tenancy, 4 mutual exchanges of tenancy, 30 keeping of lodgers.

Properties on which representation was made under the Housing (Scotland) Acts, 1925/50, related to 17 houses.

The County Council resolved to make Closing Orders in respect of 17 houses. The number of persons rehoused as a result of representation was 56.

Demolition of property carried out during the year were 5 in number, 13 houses in all.

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

No applications were dealt with in the year under review.

SCHOOLS

All schools were visited during the year and no special comments are called for.

INFECTIOUS DISEASE

One hundred and eighteen visits were made to infectious disease cases throughout the year. The majority of cases related to Pneumonia, Scarlet Fever and Dysentery.

STREET LIGHTING

OLD KILPATRICK SPECIAL LIGHTING DISTRICT.
Transport—Tower Wagon CSN790.

This Special Lighting District which includes Hardgate, Duntocher, Old Kilpartick, Bowling and Milton has 15 miles of roads, including therein Class "A" lighting at a mounting height of 25 feet and Class "B" at a mounting height of approximately 15 feet. All traffic routes have sodium discharge lanterns and lamps properly spaced and giving a very high degree of illumination, complying in every way with the recommendations of the Departmental Committee on Public Street Lighting, and the Ministry of Transport. Side roads, with the exception of eleven gas lighting points, are lit by electricity, 100W tungsten filament lamps being used.

Maintenance is carried out by two Lamplighters and one Electrician/Driver who is also responsible for the tower wagon.

	<i>Gas</i>	<i>Electricity</i>	<i>Total</i>
Number of lamps	11	812	823

Capital Works.—No capital works were carried out during the year.

CUMBERNAULD SPECIAL LIGHTING DISTRICT

During the year, this Special Lighting District was adjusted and a new district was formed within the area of the New Town of Cumbernauld to be known as Cumbernauld New Town Special Lighting District. The remaining portion of the old district retained the original designation of Cumbernauld Special Lighting District.

I am pleased to state that agreement was reached regarding the type

of light source and column to be used within the New Town. The lantern is by Siemens Edison Swan and is known as the "Kuwait," the columns are of steel and manufactured by Stewarts & Lloyds. The light source contains three fluorescent tubes each 5 feet in length, giving a total output of 240 watts; this lantern is suitable for Class "A" lighting. For side roads within the New Town, the "Crawley" lantern has been chosen. This fitting is also manufactured by Siemens Edison Swan and contains two 40 watt tubes. For pedestrian ways, a new lantern has been designed and is known as the "Cumbernauld" lantern.

Class "A" lighting was installed on the Carlisle Road A.73, and on a part of the Trunk Road, A.80; also on the main entrance to part of the New Town, known as Kildrum I. This has given a degree of illumination which will contribute largely in the prevention of accidents and to the safety of pedestrians.

Maintenance work is carried out by private contracts in both Special Lighting Districts. The purchase of an "Overseer" Tower Wagon at a cost of £3200 was sanctioned during the year, and the vehicle was delivered in December. It is hoped to put the Tower Wagon into commission early in the New Year when permission is granted to commence a direct labour service by the appointment of an Electrician/Driver and an Electrician.

Number of lamps in districts

Cumbernauld New Town	...	...	462 electricity
Cumbernauld	...	...	156 electricity

Capital Works.—Capital works to the value of approximately £12,000 were carried out during the year.

GARTSHORE SPECIAL LIGHTING DISTRICT

Maintenance is carried out by private contract in this Special Lighting District.

The number of lighting points within this area at the end of the year was:— Gas 8, Electricity 188.

NUISANCES

Table I shows the number of nuisances dealt with during the year.

Since the installation of a dust extraction plant at Croy Quarry, a considerable improvement has been noted although the emanation of very fine dust from the stone crushing plant has not yet been completely eliminated. The proprietors of Dumbuck Quarry have been requested to submit their proposals for a similar installation at this Quarry.

No nuisances of large proportions have to be recorded and in all instances remedial measures were taken.

TENTS, VANS AND SHEDS

With the exception of a few "tinker" families passing through the area, nothing falls to be recorded.

PEST DESTRUCTION

Regular surveys were made throughout the year by the Pest Destruction Officer, also by members of my staff, special attention being given to piggeries, poultry farms and industrial premises. All areas used for the deposit of refuse of all kinds were given regular inspection and treatment carried out where necessary. It was not found necessary to serve any enforcement notices.

The Department of Agriculture have been carrying out a full investigation on the immunity of rats to the usual lethal effects of Warfarin. As mentioned in my Annual Report for the year 1958, some difficulty was experienced at a farm in the County where the usual dosage of Warfarin had no effect. Live rats were sent to the Experimental Station at Tolworth, Surrey, where normal lethal doses of Warfarin were fed to the rats, with no result. Pure Warfarin was given at a later stage which the rats continued to eat with no ill effects. I understand that the experiment is continuing with the progeny of the rats sent down.

The following table shows the number of premises dealt with during the year 1959.

	<i>Type of Property</i>				<i>Total</i>
	<i>Local Authority Properties</i>	<i>Dwelling Houses</i>	<i>Business or Industrial Premises</i>	<i>Agricultural Properties</i>	
No. of properties inspected by Local Authority during 1959 (as a result of notification or otherwise)	163	274	21	87	545
No. of above properties found to be infested by rats or mice ...	51	226	21	30	328
No. of infested properties cleared to the satisfaction of the Local Authority	51	226	21	30	328

SHOPS ACTS

Regular inspections have been made to shops in the Eastern Area during the year, and a special survey was carried out in connection with the Food Hygiene (Scotland) Regulations, the provisions of the various Shops Acts being dealt with at the same time.

Many alterations required under the new Regulations will improve

the working conditions of the employees, and at the same time make the premises more modern. No contraventions of the Shops Acts were recorded during the year.

NAMING OF STREETS

During the year, the undernoted new Streets were named:—

Cumbernauld New Town	...	Kyle Road.
		Afton Road.
		Castle Way.
Croy	... ..	Barbegs Crescent.

In conclusion, it can be said that 1959 has proved to be a year of progress in the Cumbernauld New Town Development; of vast improvements in main road lighting; of the promise of extensive housing developments in the landward area which should go a long way to solving the housing problem. Another interesting development was the establishment of a Smoke Recorder Station in the New Town area.

I am,

Ladies and Gentlemen,

Your obedient servant,

WILLIAM ARTHUR.
Sanitary Inspector.

TABLE 1.—NUISANCES

A—ABATED N.A.—Not Abated

	CUMBERNAULD				KIRKINTILLOCH				EAST KILPATRICK				WEST KILPATRICK				ABATED	NOT ABATED	TOTAL
	Verbal	Written	A.	N.A.	Verbal	Written	A.	N.A.	Verbal	Written	A.	N.A.	Verbal	Written	A.	N.A.			
Ashpits abolished
Ashpits repaired
Ashbins provided
Accumulation of Refuse removed
Common Stairs whitewashed or cleaned
Drains cleaned
Drains repaired	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Houses—Ceilings repaired
" Dirty, cleaned
" Doors repaired
" Fireplaces repaired
" Floors repaired
" Plasterwork repaired	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" Walls repaired
" Windows repaired
Roofs repaired
Rones defective
Water Closets defective
Water Closets cleaned	2	2	...	...	...	...	...	...	...	...	...	...	...	...
Water Supply improved
Water Pipes repaired
Wash Houses repaired
Soil Pipes repaired
Vents repaired	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Miscellaneous
TOTALS	...	3	3	...	21	...	21	...	...	...	...	...	57	57	57	...	81	...	81

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, Tobacos	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	2	...	2	2	...	2	2	...	3	1	3	9	2	1	4	2	1	2	2	1	1	...	...	1	45
Kirkintilloch -	...	...	...	...	...	...	...	...	...	...	...	2	3	...	...	1	2	...	...	...	...	...	...	...	...	8
West Kilpatrick	2	6	2	6	8	1	4	...	2	2	1	...	31	4	...	12	4	3	1	2	1	1	...	...	6	99
Totals	4	8	2	8	10	1	6	2	2	5	2	5	43	6	1	17	8	4	3	4	2	2	...	...	7	152

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	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 ...	—	4	—	4	3	20	—	4	—	718	3	—	—	1	3	—	—	4	22	250	373	76	—	721	
Kirkintilloch ...	—	3	—	3	—	1	—	4	—	8	—	8	—	3	1	—	—	4	—	—	—	—	—	8	
New Kilpatrick ...	—	3	—	3	1	—	—	3	—	—	1	—	3	—	—	—	—	3	—	—	1	—	—	1	
Old Kilpatrick ...	—	3	10	13	—	4	—	3	10	296	1	—	—	4	9	—	—	13	17	14	218	48	—	297	
TOTALS ...	—	13	10	23	4	1	—	14	10	81014	5	8	—	11	13	—	—	24	25	36	468	422	76	—	1027

In addition to the above—523 Garages including Lock-ups, 1 School, 1 Motel, 1 Shop, 18 Porches and 23 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	1	...	...	...	8	2	1	...	...	3
Cumbernauld - - - - -	...	...	...	...	...	16	5	1	...	...	13
Croy - - - - -	2	2	...	...	...	...	...	...	...	...	...
Duntocher, Hardgate, and Faifley -	...	...	...	...	...	37	9	17	...	...	...
Old Kilpatrick - - - - -	...	...	...	...	...	12	5	5	...	...	...
Bowling - - - - -	...	...	...	...	...	36	11	3	...	...	...
Milton and Dumbuck - - - - -	2	...	...	...	...	...	...	...	...	...	...
Twechar - - - - -	...	...	...	...	...	...	...	...	...	...	...
Waterside - - - - -	...	2	1	...	...	...	...	...	...	...	...
Total - - - - -	5	5	1	...	...	109	32	27	...	...	16

REPORT BY THE COUNTY ENGINEER

24 GEORGE SQUARE,
GLASGOW, C.2.

LADIES AND GENTLEMEN,

The past year has been one of activity in works for the requirements of the New Town at Cumbernauld and in developments and schemes within the County Area.

The expansion of the New Town at Cumbernauld continued and the advance site preparation works showed a marked increase both in the provision of foul sewers and water mains.

Two further stages in the Eastern Regional Water Scheme were reached when, first, the Stirlingshire and Falkirk Water Board laid the 42 inch diameter water main between Hermitage and Longhill and, second, Kirkintilloch Town Council enquired whether the Council would make one half million gallons of water per day available. To date no agreement has been reached with the Town Council.

Intimation was received from the Department of Health that consideration would be given under the Distribution of Industry Act to schemes which were considered to be essential to encourage industrial development in Development Areas. The Council submitted four schemes for consideration:—

- (1) the replacement by a spun iron pipe of the fireclay section of the trunk water main from Loch Finlas Reservoir;
- (2) the erection of a one million gallon clear water storage tank at Overtoun.
- (3) the laying of a trunk water main from Loch Sloy to Arrochar, and
- (4) the Compost Plant at Dalmoak.

To date grant has been awarded to the Compost Plant.

Construction work commenced on the erection of plant and buildings for the Compost Plant at Dalmoak and it is anticipated that by the late Spring of next year, the plant will be in operation. As stated above this project has been awarded a grant by the Department of Health but only on that part of the plant concerned with sewage detritus disposal. The Council has decided that for an initial period of five years the administration of the plant will be carried out by the Vale of Leven District Council.

The building work at Cardross Crematorium continued but, due to shortage of skilled labour and delay in delivery of materials, it would appear that it will be about the middle of next year before the Crematorium is completed.

Preliminary consideration has been given to the adoption of Composting as a means of disposal of domestic refuse and sewage sludge within the new town of Cumbernauld.

The Burgh of Bearsden assumed responsibility for the maintenance and administration of the sewerage systems and pumping stations within the burgh boundaries on 16th May.

The Department of Health gave notice of a revision in the payment of grants under the Rural Water Supplies and Sewerage Acts, 1944-1955.

The Government did not make any changes in the interest rates for monies borrowed through the Public Works Loan Board and it is of interest to note that due to greater competition following a reduction in the volume of public works Contractor's prices fell during the year.

The improvement in salary scales introduced during the year will do much to attract and retain staff. In the Town Planning section three Assistants resigned and two permanent appointments were made. In the Engineering Section there were two resignations of Assistants and three appointments made.

WATER SUPPLY

GENERAL

The rainfall for the year was again below average occasioned by the unusually low rainfalls in August, September and October but a wet December helped to restore the position.

The Water Superintendent at the Eastern Area took occupancy of the house and office at Carrickstone, Cumbernauld in April and this has resulted in more direct control of the Water Undertaking in this area.

Talks continued with the constituent members of the Stirlingshire and Falkirk Water Board and Stirling County Council on the possibility of Regionalisation of Water Supplies but no conclusions have been reached.

In connection with the scheme to augment the water supply for Arrochar and Tarbet from Loch Sloy and to provide a supply to Glen Douglas approval in principle has been received from the Department of Health. Discussions have been held with the North of Scotland Hydro-Electric Board regarding the method of abstraction and agreement has been reached.

The Council considered the charges made for water supplied by meter and as an interim measure an increase of 2d. per thousand gallons was made.

There have been discussions with the Cumbernauld Development Corporation regarding the application of Water Bye-laws within the area of the New Town.

Arrochar and Tarbet Water Supply Area

No shortage of water supply was experienced during the year. In accordance with usual practice the reservoir was drained in the spring and the accumulated silt removed.

Six bursts on mains were repaired, three new connections given off, four meters were repaired. The eight meters in the area recorded a consumpt of 3,029,000 gallons.

Gareloch Water Supply Area

The water supply position continued to be satisfactory throughout the year, the supplies from Auchengaich, Rhu and Whistlefield proving adequate for all purposes.

With the scraping and re-lining of 1589 yards of main the programme of scraping and re-lining mains in the Rhu area was completed. Twenty-eight notices were served on owners of property when defective fittings and waste of water were detected. Five underground bursts on communication pipes and fifteen bursts on mains were repaired. Eighteen new connections were given off and four connections renewed. The sixty metered supplies in the district recorded a consumpt of 68,000,000 gallons. Twelve meters were repaired.

The rainfall recorded for the year was as follows:—

Whistlefield Filters—

57.65 inches. Wettest month: December—11.69 inches.
Driest month: September— 1.48 inches.

North of Auchengaich Reservoir—

70.05 inches. Wettest month: December—15.40 inches.
Driest month: September— 2.87 inches.

South of Auchengaich Reservoir.

70.27 inches. Wettest month: December—15.22 inches.
Driest month: September— 2.89 inches.

Rhu Filters—

56.04 inches. Wettest month: December—12.42 inches.
Driest month: May — 1.42 inches.

The extension of water mains to serve a private housing development at Rhu was completed.

Central Water Supply Area

One thousand and eight notices drawing attention to defective pipes and fittings were served on property owners during the year. Fifty-seven underground bursts on communication pipes and thirty-one bursts on water mains were repaired. One hundred and thirty-seven new connections were given off, ten renewed, four cleaned and twelve sealed off. The installation of gas and electric water heaters in private property continues and the number fitted during the year was 173, an increase of 51 over the previous year.

Asker Area

The Reservoir was full throughout the year and ample supplies were available with the filters operating satisfactorily. During the extremely dry summer this reservoir augmented the supply to Cardross Village.

3,675,000 gallons were supplied to the nine metered supplies showing a decrease in consumpt of 189,000 gallons over the previous year.

Cardross and Craigendoran Area

The supply from Cardross Reservoir was satisfactory throughout the year.

The number of metered supplies increased to 26 and total consumpt was 5,738,000 gallons, this being 324,000 gallons less than in 1958.

An extension of water mains in the Muirend private housing development was completed during the year.

Water mains were laid in the private housing development at Colgrain.

Renton Area

The supply to this area had to be augmented by 100,000 gallons per day from the Vale of Leven Supply from the middle of September and this was continuing at the end of the year. Due to the very dry summer Carman Reservoir, which has a storage of 82,000,000 gallons, and was never full during the year, reached its lowest level in October when the storage was 14,000,000 gallons. This was the lowest storage recorded since the reservoir was constructed.

The rainfall at the reservoir was 43.71 inches, the driest month being August with 1.03 inches and the wettest December with 7.01 inches.

The supply to the Burgh of Dumbarton from this reservoir, fell by 7,716,000 gallons to 46,320,000 gallons for the year.

The water supplied by meter increased by 2,453,000 gallons to 9,155,000 gallons for the 21 supplies.

Vale of Leven Area

Loch Finlas Reservoir provided adequate supplies for the area in addition to the supplies given to the Burgh of Dumbarton and the augmentations to Bowling and Renton.

The reservoir was full for 170 days, the lowest level being reached in July when 192,000,000 gallons were in store as against the total storage of 250,000,000 gallons.

75.82 inches of rain were recorded, the driest month being May with 2.10 inches and the wettest was December with 12.88 inches.

431,826,000 gallons were used in the area, an increase of 18,196,000 gallons over the previous year. The total consumpt by the 110 metered consumers rose by 33,747,000 gallons to 187,839,000 gallons. The Strathleven Industrial Estate consumpt increased by 8,123,000 gallons to 57,492,000 gallons. The domestic consumpt per head per day was 33.98 gallons.

Overton Filters functioned satisfactorily and the campaign of waste inspection was continued with gratifying results.

500 yards of water main in Alexandria were scraped and re-lined.

The quantity of water supplied to the Burgh of Dumbarton at Overton increased by 46,002,000 gallons to 230,258,000 gallons—equivalent to an average of 630,000 gallons per day. It is anticipated that the Burgh will be giving notice of termination of the supply as the new pumping station at Auchendennan is nearing completion. The Burgh also received 6,415,000 gallons from the main to Bowling—this was an increase of 85,000 gallons over the previous year.

21 metered consumers in the Luss Road Area received 4,998,000 gallons—an increase of 2,332,000 gallons above the 1958 figure.

Luss Area

The supply to the village was satisfactory during the year.

Kilmaronock Area

This area is supplied from Loch Finlas Reservoir and except for complaints from the consumer on the highest level of the area, the supply was satisfactory. 14,843,000 gallons were supplied to the 78 metered consumers which shows an increase of 850,000 gallons over the previous year. The extension to the main to Gartochcraggan was laid during the year.

Bowling Area

The reservoir, which reached its lowest level in June, was full for six months during the year and 48,343,000 gallons was received from Loch Finlas Reservoir to augment the supply to meet industrial and domestic requirements. The 26 metered supplies consumed 35,287,000 gallons which showed an increase of 6,523,000 gallons above the previous year's consumpt.

The total rainfall recorded for the year was 38.93 inches. The driest month was August with 0.76 inches and the wettest December with 6.86 inches.

Old Kilpatrick Area

Burnbrae Reservoir did not reach top water level at any time of the year, the lowest level being reached in October. Bowling augmented the supply from the middle of September to the end of the year.

The total consumpt for the area was 60,000,000 gallons, a reduction of 4,916,000 gallons from the previous year and the 22 metered supplies recorded 29,339,000 gallons, a reduction of 4,291,000 gallons from the previous year. The domestic consumpt was equivalent to 23.15 gallons per head per day.

Eastern Area

The Stirlingshire and Falkirk Water Board supplied the water to the area at adequate pressure; the total quantity supplied being 429,830,000 gallons of which 419,830,000 gallons were at the Red Burn connection and 10,000,000 gallons at Mansefield.

Following the policy of progressive scraping of the older mains in the area 2279 lineal yards of main at South Muirhead Road, Cumbernauld were scraped during the year. It is anticipated that, in 1960, it will be possible to scrape and re-line some 3000 yards of main.

It is regretted that immediate attention cannot be given to every area of complaint but costs and the lengths of mains involved are such that the programme must be spread over a period of years. Systematic scouring in the affected areas is being carried out in an attempt to control the position and to prevent increase of encrustation.

46 burst mains required to be repaired and there were 25 leaking joints to be given attention.

112,000,000 gallons were supplied to 170 metered consumers, an increase of 2,000,000 gallons over the previous year. The necessity for replacing meters taken over by the Council was not so marked this year, there being only eight as against twenty-two in 1958. Repairs were carried out on nine meters.

The clear water tanks at Carrickstone and Twechar built under the Eastern Regional Water Scheme were completed during the year and are now in commission.

The Development Corporation have adopted a policy of higher density building in the high level areas of the town and to meet this requirement an elevated water tank is being designed with a capacity of one half million gallons. Approval has been received from the Department of Health, to raise the top water level by twenty feet and it is anticipated that work will commence in the late spring of next year.

There was a reduction in the number of connections given off during the year there being 52 as against 97 last year.

In the area of the New Town at Cumbernauld the main along the northern section of the Ring Road to supply adjoining Housing Developments has been laid and service mains were laid in Seafar I and Kildrum V Developments.

It would appear that there will be increased activity in the servicing of sites in the coming year as the building programme of the town is being speeded up.

Approval was given by the Council for the increase in the labour force in the area and an additional Plumber/Pipe Joiner and Labourer were added to the staff.

In connection with the widening and re-aligning of the Glasgow-Stirling Road a replacement water main is being laid and alterations to existing mains and connections made.

An extension of the water mains at the Council's housing Development at Barbegs, Croy was carried out.

DRAINAGE

GENERAL

The Cumbernauld New Town Special Sewerage and Sewage Disposal District was extended as from 16th May to cover the designated area of the New Town, the sewage treatment Works at Condorrat and Cumbernauld now being within the boundaries of the District.

Consideration of the provision of sewage treatment at Rosneath, Clynder and Shandon continued and further information was submitted to the Department of Health. The Council resolved to proceed with the scheme subject to the grant position being satisfactory.

In connection with the proposed drainage scheme at Castlecary the Council submitted the scheme to the Department of Health to ascertain the grant position.

DUNBARTONSHIRE SPECIAL SEWERAGE AND SEWAGE DISPOSAL DISTRICT WESTERN AREA

Arrochar and Tarbet Area

The sewers and detritus tanks at Arrochar functioned satisfactorily.

There have been complaints regarding the operation of the drainage system at Tarbet and investigations are being carried out.

Garelochhead Area

The sewers and detritus tanks in the area have operated satisfactorily. The covers on the detritus tanks were dislodged during a storm and had to be refixed in position with concrete.

An extension to the sewer in Clynder Road was completed.

Rhu Area

The sewer and detritus tanks were satisfactorily maintained. The sewer extension to serve a private development at Ardenconnel was completed.

Craigendoran Area

The sewer and detritus tanks functioned satisfactorily. The sewers within the private housing development at Colgrain were completed, and at Muirend private housing development an extension to the sewers was carried out.

Vale of Leven and Renton Area

Maintenance was satisfactorily carried out on the sewers and pumping station at Dalmoak Pumping Station the inflow of sewage from the area was 379,131,000 gallons.

The Admiralty have accepted the conditions of discharge and standard of effluent for the proposed discharge of treated trade wastes into the Council's sewers from the Torpedo Factory at Alexandria.

Gartocharn Area

The sewers and sewage treatment works continued to function satisfactorily.

Bowling Area

The sewers and detritus tanks were satisfactorily maintained.

Old Kilpatrick Area

The sewers and detritus tanks operated satisfactorily during the year.

EASTERN AREA

Waterside Area

The sewers and sewage treatment works continued to operate satisfactorily.

Croy Area

The sewers functioned satisfactorily and by careful attention the treatment works were maintained in a satisfactory state. Early consideration will require to be given to the replacement of these works by a more modern plant.

The sewers to serve the Council's housing Development at Barbegs were completed.

Twechar Area

The sewers and sewage treatment works were maintained in good order.

CUMBERNAULD NEW TOWN SPECIAL SEWERAGE AND SEWAGE DISPOSAL DISTRICT

Under the agency agreement the design of sewerage works was carried out by the Development Corporation with the close liaison with this Department continuing.

The first section of the main northern outfall sewer to the east was laid during the year and an estimate for a further extension of this sewer and the main outfall to Dunns Wood Sewage Treatment Works has been submitted to the Department of Health.

Contracts were let for the Civil Engineering work and the equipment for the first phase of the Dunns Wood Sewage Treatment Works and for the extension of the Cumbernauld Sewage Treatment Works. The constructional works on the latter contract proceeded during the year.

Schemes have been prepared for the foul drainage from Housing Site Developments at Kildrum V, Seafar I, Seafar II, III and IV, Muirhead I and Muirhead IV.

Discussions were held with the Development Corporation regarding the line and level of the Southern Outfall Sewer and the division of drainage of the New Town to the Sewage Treatment Works at Dunns Wood and Condorrat. This followed a request from Lanark County Council that the foul drainage from the Blairlinn Industrial Area, which is in Lanarkshire and is to be developed by the Development Corporation, be accepted by Dunbarton County Council for treatment.

Work was started on the laying of the extension of the Dalshannon Outfall Sewer and the extension of the Condorrat Sewage Treatment Works under the supervision of this Department. Difficult ground conditions have been encountered on the sewer line but these have been overcome successfully,

CINEMATOGGRAPH ACTS

An inspection of premises holding licences under the Cinematograph Acts was made and authority given for the renewal of the licences.

The premises inspected were as undernoted:—

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

An application for the opening of Bradford Cinema, Cumbernauld on one Sunday for charitable purposes was approved.

THEATRES ACT

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

Canteen—Messrs. McGruer's Yard, Clynder (three applications).
Assembly Hall, Haldane School, Balloch.

TOWN AND COUNTRY PLANNING

The most important event in the year under review was the passing of the Town and Country Planning (Scotland) Act, 1959. The new measure deals mainly with the assessment of compensation for compulsory acquisition. Under the 1954 Act compensation was based on existing use value plus any unexpended balance of development value. Compensation is now payable on a market value basis, taking into account not only the value of the land in its present use, but the value of any valid planning permission and also the value of any class of development for which planning permission might reasonably be expected to be granted. The local planning authority may be required to issue a certificate containing a statement of such assumed permissions.

The administration of planning is also affected by the new Act. The validity of Orders made or action taken by the Secretary of State may be challenged in the Court of Session. Applications relating to certain classes of development likely to give rise to local objection must be advertised and a period of 21 days allowed for the receipt of representations before the application is determined by the local planning authority. Intending developers must certify that they own or hold on long lease the land to which their application relates or that the owner of the land has been notified either by an individual notice or by a newspaper advertisement. Where there is an agricultural tenant the certificate must state that a notice has been served on the tenant. The 21 day period for the submission of representations must be observed in these cases also.

The 1959 Act further provides for the avoidance of hardship arising from the inability of the owner-occupiers to sell their property except at a substantially reduced price, as a result of the publication of a scheme involving the future acquisition of the property by a Public Authority.

Such owner-occupiers are entitled to require the Authority concerned to acquire the property forthwith at a price which ignores the effect of the scheme.

DEVELOPMENT PLANS

Kirkintilloch Part Area

During the year the Secretary of State approved two modifications to the Kirkintilloch Part Development Plan. One, which was submitted last year, related to the rezoning of an area of public open space as residential land at Regent Street. The other amendment concerned the rezoning of agricultural land as residential land at Oxbang.

Kilpatrick Part Area

Despite continued pressure by the County Council a decision on the Kilpatrick Part Development Plan is still awaited.

The Secretary of State has not yet dealt with three modifications which were submitted to him last year, in connection with land at Craigdhu, Milngavie, West Chapelon, Bearsden and Mount Pleasant, Old Kilpatrick. Of two modifications submitted to the Secretary of State this year, one, which altered the zoning of an area of land at Burnbrae, Milngavie from public open space to commercial, was approved. A proposal to rezone an area of agricultural land at Dalnottar, Old Kilpatrick as a Crematorium and burial ground has not yet been determined by the Secretary of State.

Western Part Area

Negotiations have proceeded during the year in connection with representations made by the Clyde Agricultural Executive Committee and Helensburgh District Council regarding the provisions of the Western Area Part Development Plan.

Vale of Leven

The Secretary of State's decision is awaited on an amendment submitted last year affecting the zoning of various sites at Jamestown and on one submitted this year involving a site at Bonhill.

Consideration was given to a proposal to rezone for housing a commercial area at Random Street/Mitchell Street, Alexandria. It was decided that the incorporation of houses above shops would be consistent with the provisions of the Development Plan and that no modification was necessary. A request that Ladyton Farm, Bonhill be rezoned for housing was rejected.

COAL WORKINGS

The official announcement by the National Coal Board of the overall curtailment of coal mining activity resulted in the Secretary of State obtaining from the Coal Board a statement on the effect of the new policy on the proposed Allander Mine. The Coal Board estimated that the sinking of the new mine could not be justified for at least the next ten to fifteen years. They suggested that surface development should not prevent

the eventual working of the coal. The Secretary of State has invited representations on the statement, intimating that he intends to come to an early decision on the Coal Board's appeal. The County Council have expressed strong opposition to the proposal that much of the land zoned for development in the Kilpatricks Part Development Plan should be sterilised.

INTERIM DEVELOPMENT CONTROL

The new procedure for dealing with applications for planning permission was put into effect at the beginning of the year and in general it has operated successfully. It has been found that where applications concern only technical departments of the County Council the consultation procedure has been carried out expeditiously. However, where other local authorities are involved, the return of their observations is dependent upon the date of the meeting of the appropriate committee. It is not uncommon, therefore, for two months to elapse between the receipt of an application and its submission to the Planning Committee and complaints have been made by applicants on this point, particularly where the development has been of a minor nature. At the same time it is difficult to see how this situation can be avoided without the most complex co-ordination of meeting dates being arranged between the local authorities concerned.

An aggregate of 924 applications was dealt with during the year, an increase of 85 over last year's figure. Included in the total figure are 110 applications for provisional approval, compared with 112 similar applications submitted in the previous year. The overall figure also includes 91 applications for classes of development permitted under the terms of the General Development Order, 1950, which was 42 more than the total of such applications received last year. The substantial increase is attributable to the fact that up to last year a proportion of applications of this type was diverted by the County Clerk's Department, but under the new system all applications now pass through the Planning Department.

The manner in which the applications were dealt with is set out in the following tables, under the respective Planning Areas:—

<i>Planning Area</i>	APPLICATIONS			<i>Total</i>
	<i>Granted</i>	<i>Postponed or Withdrawn</i>	<i>Refused</i>	
Clydeside, Gareloch and Loch Long	174	3	24	201
Vale of Leven	89	4	14	107
Loch Lomond	52	6	18	76
Kilpatricks	201	7	26	234
Milngavie (1) and (2) ...	42	—	7	49
Kirkintilloch and Cumbernauld ...	154	2	10	166
Totals ...	712	22	99	833
Exempted under General Development Order, 1950 ...				91
Total ...				924

HOUSING DEVELOPMENT

LOCAL AUTHORITY

Planning Area	Granted		Postponed or Withdrawn		Refused		Total	
	A	H	A	H	A	H	A	H
(a) <i>Landward</i> —								
Vale of Leven ...	3	114	—	—	—	—	3	114
Loch Lomond ...	1	2	1	3	—	—	2	5
Kilpatricks ...	3	296	—	—	—	—	3	296
Kirkintilloch and Cumbernauld	4	493	—	—	—	—	4	493
(b) <i>Burgh</i> —								
Helensburgh ...	2	69	—	—	—	—	2	69
Milngavie ...	1	1	—	—	—	—	1	1
Kirkintilloch ...	10	545	—	—	—	—	10	545
Totals ...	24	1520	1	3	—	—	25	1523

A—Applications.

H—Houses.

PRIVATE ENTERPRISE

Planning Area	Granted		Postponed or Withdrawn		Refused		Total	
	A	H	A	H	A	H	A	H
(a) <i>Landward</i> —								
Clydeside, Gareloch and Loch Long	23	251	—	—	2	2	25	253
Vale of Leven ...	1	1	—	—	—	—	1	1
Loch Lomond ...	4	4	2	2	2	2	8	8
Kilpatricks ...	4	4	—	—	1	2	5	6
(b) <i>Burgh</i> —								
Helensburgh ...	25	48	—	—	1	1	26	49
Bearsden ...	36	220	—	—	1	3	37	223
Milngavie ...	4	4	—	—	—	—	4	4
Kirkintilloch ...	13	209	—	—	—	—	13	209
Totals ...	110	741	2	2	7	10	119	753
Grand Housing Totals ...	134	2261	3	5	7	10	144	2276

A—Applications.

H—Houses.

CONVERSIONS

Planning Area	Granted		Postponed or Withdrawn		Refused		Total	
	A	H	A	H	A	H	A	H
(a) <i>Landward</i> —								
Clydeside, Gareloch and Loch Long	1	2	—	—	—	—	1	2
(b) <i>Burgh</i> —								
Helensburgh ...	5	10	—	—	—	—	5	10
Cove and Kilcreggan	1	2	—	—	—	—	1	2
Bearsden ...	1	2	—	—	—	—	1	2
Kirkintilloch ...	4	8	—	—	—	—	4	8
Totals ...	12	24	—	—	—	—	12	24

A—Applications.

H—Houses.

INDUSTRIAL APPLICATIONS

<i>Planning Area</i>				<i>Granted</i>	<i>Postponed or Withdrawn</i>	<i>Refused</i>	<i>Total</i>
(a) <i>Landward—</i>							
Clydeside, Gareloch and Loch Long				10	—	—	10
Vale of Leven	...	...	...	20	—	—	20
Loch Lomond	...	...	...	4	2	—	6
Kilpatricks	...	...	...	7	—	1	8
Kirkintilloch and Cumbernauld	...	...	...	8	1	—	9
(b) <i>Burgh—</i>							
Helensburgh	...	...	...	7	—	—	7
Cove and Kilcreggan	...	...	...	1	—	—	1
Bearsden	...	...	...	1	—	—	1
Milngavie	...	...	...	6	—	1	7
Kirkintilloch	...	...	...	10	—	—	10
Totals ...				74	3	2	79

COMMERCIAL APPLICATIONS

<i>Planning Area</i>				<i>Granted</i>	<i>Postponed or Withdrawn</i>	<i>Refused</i>	<i>Total</i>
(a) <i>Landward—</i>							
Clydeside, Gareloch and Loch Long				3	—	—	3
Vale of Leven	...	...	...	18	1	4	23
Loch Lomond	...	...	...	5	1	3	9
Kilpatricks	...	...	...	7	1	9	17
Kirkintilloch and Cumbernauld	...	...	...	7	—	1	8
(b) <i>Burgh—</i>							
Helensburgh	...	...	...	10	—	—	10
Bearsden	...	...	...	4	—	1	5
Milngavie	...	...	...	4	—	4	8
Kirkintilloch	...	...	...	11	—	1	12
Totals ...				69	3	23	95

SECTION 13—PROCEDURE

Two applications relating to the erection of a dwellinghouse and of a petrol filling station adjacent to the Trunk Road A. 80 at Condorrat, which were called in by the Secretary of State last year, were refused by him during the year.

HOUSING SITES SELECTION

The erection of houses on a site of 2.05 acres at Regent Street, Kirkintilloch and on one extending to 0.79 acres at Dalshannon, Condorrat,

was approved by the Council after clearances had been obtained from the appropriate authorities as prescribed by D.H.S. Circular No. 46/1950.

A request that clearance be obtained in respect of a site of 4.3 acres for County Council staff houses at Dumbuck was remitted back to the Staffing Committee in view of the excessive cost of providing drainage facilities.

Clearances were obtained for a 1.25 acre site at Dumbarton Road, Hardgate, but the matter was referred back to the Public Health Landward Committee because of the effect of road improvement proposals on the site.

A request for the clearance of a site of 3.5 acres at Ladyton Farm was rejected, as the proposal to erect houses was contrary to the provisions of the Vale of Leven Part Development Plan.

Before seeking clearances for a 4.4 acre site at Mount Pleasant, Old Kilpatrick, the question of the modification of the Kilpatrick's Part Development Plan has been taken up with the Secretary of State and his decision is awaited.

TREE PRESERVATION

Bearsden Town Council requested that a Tree Preservation Order be made for woodland areas within the Burgh and agreement in principle has been reached on the wooded areas to be included in such an Order. The matter is now in hand.

A similar request was received from Milngavie Town Council regarding trees on Dougalston Estate. The County Council decided that no action should be taken before the Secretary of State's decision on the National Coal Board's appeal has been announced.

The Forestry Commission referred to the Council an application for permission to fell trees at Strathleven Estate and the Council approved the issue of a licence.

APPEALS

Eleven appeals were dealt with during the year, as follows:—

1. *Rosneath*

An appeal relating to the establishment of a caravan park at Rosneath Ferry was withdrawn.

2. *Kirkintilloch*

The Secretary of State intimated that as it has proved impossible to get in touch with the Appellant an Appeal concerning the erection of a piggery at Saddlers Brae, Kirkintilloch, was considered to be withdrawn.

3. *Alexandria*

The refusal of planning permission for the siting of a vending machine at Bank Street, Alexandria was the subject of an Appeal which the Secretary of State dismissed.

4. *Duntocher*

The decision of the Council to withhold consent for the erection of a shop within the curtilage of a house at Goldenhill, Duntocher, gave rise to an appeal which was upheld by the Secretary of State.

5. *Old Kilpatrick*

An Appeal involving the erection of a Crematorium and the formation of a burial ground at Dalnottar, Old Kilpatrick, was withdrawn when the Council subsequently approved the proposal.

6. *Shandon*

On appeal the Secretary of State granted conditional planning permission for a period of 10 years in respect of the establishment of a caravan park at Shandon.

7. *Stuckenduff*

The Council's decision to refuse planning permission for the erection of dwellinghouses at Stuckenduff was upheld by the Secretary of State on Appeal.

8. *Alexandria*

The outcome of an Appeal concerning the erection of a hoarding at Main Street, Alexandria, was that the Secretary of State granted consent subject to the hoarding being resited and reduced in size.

9. *Hardgate*

An appeal arising from the Council's refusal of consent for the use of part of a house as a dancing school was sustained by the Secretary of State, who granted planning permission for a period of 5 years subject to certain conditions.

10. *Cumbernauld*

The Secretary of State upheld an Appeal relating to the establishment of a sculptor's yard at Eastfield, Cumbernauld, planning permission being granted for a period of 5 years.

11. *Jamestown*

A petrol filling station at Carrochan Road, Jamestown, was the subject of an Appeal which the Secretary of State dismissed.

The following Appeals are pending:—

(a) Awaiting the approval of the Kilpatricks Part Development Plan:—

1. Housing development at Castlehill, Bearsden.
2. Housing development at Langfaulds, Bearsden.
3. Housing development at Craigton, Milngavie.

(b) Awaiting the Secretary of State's decision:—

1. Mineral operations by the National Coal Board in the East Kilpatrick area.
2. A petrol filling station at Milngavie Road, Bearsden.
3. A petrol filling station at Hayston, Kirkintilloch.

(c) Awaiting a Hearing:—

1. A dwellinghouse at Auchendennan.
2. Mineral workings at High Pollockshole, Cumbernauld.
3. Mineral workings at Langlands, Cumbernauld.
4. Mineral workings at The Faulds, Cumbernauld.
5. Mineral workings at Lenziemill, Cumbernauld.
6. A house at Shandon Farm, Croftamie.
7. A commission agent's office at Waterloo Place, Kirkintilloch.
8. Dwellinghouses at Woodvale Avenue, Bearsden.
9. A roadhouse at Old Luss Road, Helensburgh.
10. Resiting of a hoarding at Glasgow Road, Kirkintilloch.
11. Housing development at Dumbuck.
12. A hoarding at Main Street, Alexandria.

CONTRAVENTIONS

In the course of the year forty-six alleged contraventions of planning control were investigated.

Action taken by the Council secured the removal of signs at Hardgate and Gartocharn, caravans at Rosneath, a coal yard at Alexandria and overhead wiring in the Vale of Leven area. Surface mineral workings at Balloch were carried beyond the limits laid down in the planning conditions, resulting in the removal of soil and the underlying sand on the line of a future road. The Council directed that refilling must be carried out along the whole length of the road line.

In the following cases applications were submitted and these were dealt with as undernoted:—

<i>Development</i>	<i>Location</i>	<i>Decision</i>
2 Garages	Bonhill	Approved for 10 years
Part of Garage as Confectionery Factory	Caldervan	Approved
Garage Extension	Old Kilpatrick	Approved for 5 years
2 Holiday Huts	Croftamie	Refused
4 Signs	Ballagan	3 Signs approved 1 Sign refused
Caravan Park	Camis Eskin	Refused
Caravan	Portincaple	Approved
Hotel Extension		
Amendment	Helensburgh	Approved
Tipping	Rhu	Approved
TV Wiring	Vale of Leven	Refused

The service of Enforcement Notices in respect of the thirteen unauthorised developments set out in the following table was decided upon by the Council.

<i>Development</i>	<i>Location</i>	<i>Remarks</i>
Commission Agent's Office	Duntocher (Main Street)	
Commission Agent's Office	Duntocher (Old Street)	On Appeal Sheriff held that original Notice was invalid—new Notice served
Commission Agent's Office	Duntocher (William St.)	Effective
Commission Agent's Office	Alexandria (Gilmour St.)	Effective
Commission Agent's Office	Alexandria (Susannah St.)	
Commission Agent's Agents	Kirkintilloch	
Scrap Deposits	Old Kilpatrick	Effective
Garage	Alexandria (Susannah St.)	Effective
Bus Body	Hardgate	Effective
Caravan	Kirkintilloch (Eastside)	
Car Park	Kirkintilloch (Eastside)	
Caravans	Bearsden (Bonnaughton)	Partially Effective
Caravans	Bearsden (Langfaulds)	Partially Effective

RUINOUS BUILDINGS

The powers of Section 31 of the 1947 Act were invoked by the Council to secure an improvement in the condition of a yard at Rhu and of a garden at Lenzie.

ELECTRICITY

The erection of low voltage overhead lines at Cumbernauld, Cumbernauld Station, Dullatur and Castlecary by the Stirling Area of the South of Scotland Electricity Board was approved by the Council in addition to a high voltage overhead line at Castlecary.

The Central Area of the Board received approval for the erection of low voltage and high voltage overhead lines at Cumbernauld.

Approval was granted for the Clyde Area's proposals relating to the erection of low voltage overhead lines at Garelochhead, Rhu and Bowling, and high voltage lines at Garelochhead, Faslane, Shandon, Strathleven, Bowling and Milngavie.

Within the area administered by the Lanarkshire Area of the Board approval was granted for the erection of low voltage lines at Condorrat and Kirkintilloch, as well as high voltage lines at Kirkintilloch.

The North of Scotland Hydro-Electric Board obtained approval for a low voltage network at Croftamie and for the amended routing of a 275 kV pylon line from Windyhill to Loch Awe.

POST OFFICE

Permission was granted for the erection of telephone kiosks at Renton, Bearsden and Westerton and for the resiting of one at Ballagan. The erection of brackets at Milton and Old Kilpatrick, the installation of a cable at Bowling and the resiting of letter boxes at Ballagan, Balloch and Old Kilpatrick were also approved.

In addition the Council approved the erection of posts and stays in the parishes of Kilmaronock, Bonhill, Cardross, Old Kilpatrick, New Kilpatrick, Kirkintilloch and Cumbernauld.

RAILWAY ELECTRIFICATION

In connection with the railway electrification scheme the British Transport Commission submitted proposals for the reconstruction of eight railway bridges between Dumbarton and Helensburgh. The Council also agreed to the abandonment of a level crossing at Bowling.

REDEVELOPMENT

Renton Comprehensive Development Area

The Comprehensive Development Plan for the central area of Renton was submitted to the Secretary of State in the course of the year. Publication of the proposals brought only one objection. Subsequent to the submission a suggestion was made that the primary school be replaced on its present site instead of on a new site, but the matter has been held in abeyance pending the Secretary of State's approval of the Plan.

Alexandria Comprehensive Development Area

The Comprehensive Development Plan for the central area of Alexandria was also lodged with the Secretary of State during the year. A total of fourteen objections to the proposals has been received and arrangements are in hand for discussions with the objectors.

Old Kilpatrick Comprehensive Development Area

At the end of the year the Council approved the proposals contained in the Draft Comprehensive Development Plan for the central area of Old Kilpatrick and directed that it be submitted to the Secretary of State.

NATIONAL PARKS

The Scottish Council for National Parks continued negotiations throughout the year in connection with the proposed high level walking route from Balloch to Luss and with a proposed footpath on the east side of Loch Lomond. The position regarding the proposed new town at Finnic Toll has also been kept under observation.

CLYDE VALLEY PLANNING ADVISORY COMMITTEE

The overspill agreement being concluded or discussed between Glasgow Corporation and local authorities willing to accept overspill from the City have been the principal matter before the Clyde Valley Planning Advisory Committee during the year.

CUMBERNAULD NEW TOWN

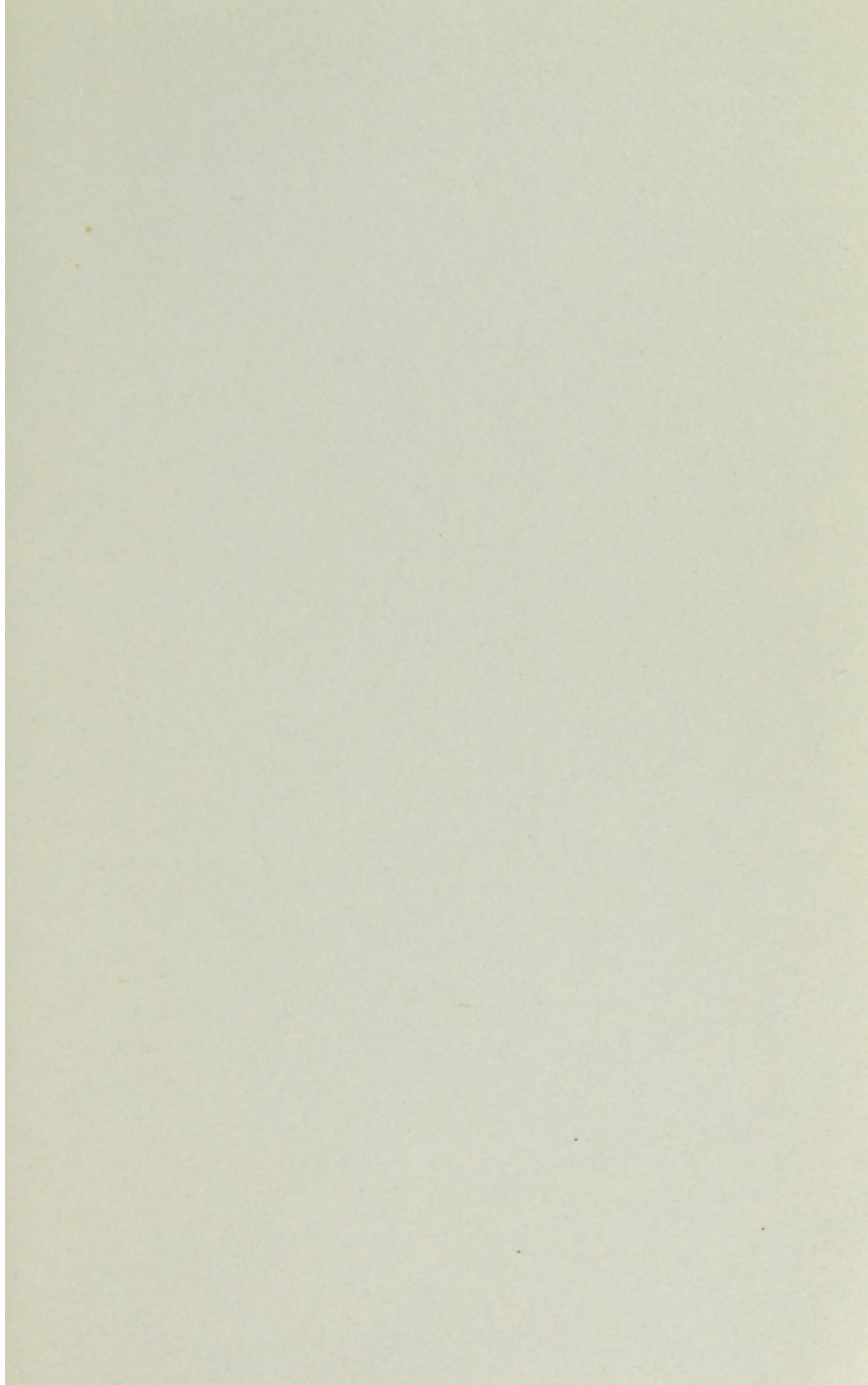
Proposals submitted by Cumbernauld Development Corporation and approved by the Council included the erection of 490 houses, 338 lock-up garages, a shop, and a transport depot and warehouse. Approval was also granted for the construction of a section of the Ring Road and a road layout at Seafar.

I am,

Ladies and Gentlemen,

Your Obedient Servant,

MALCOLM ROSS,
County Engineer and Planning Officer.



Printed by

WM. HODGE & CO., LTD.,

Glasgow Edinburgh