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Contributors

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COUNTY OF BANFF

REPORT

ON THE

Health of the County

For the Year 1952

BY THE

MEDICAL OFFICER OF HEALTH





COUNTY OF BANFF

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MEDICAL OFFICER OF HEALTH



HEALTH COMMITTEE

Dickson, Revd. G. A. M., The Manse, Fordyce (Chairman).
Abercromby, Col. Sir G. W., Bart., D.S.O., Forglen House, by
Turriff (Ex-Officio).
Anderson, James, M.R.C.V.S., Craigisla, Keith.
Bain, Provost Lewis, J.P., T.D., Kirklea, Cullen.
Boardman, George H., Treasurer, Strathlea, Seafeld Avenue,
Keith.
Buchan, Judge John P., Inverugie, 7 Cliff Terrace, Buckie.
Caldwell, Mrs M. K., Councillor, Dunleigh, Aberlour.
Corrigall, Donald, M.A., J.P., Longhope, Rothiemay.
Findlater, A. J., Hillside of Jackston, Longmanhill.
Fraser, Bailie Alexr., 2 Land Street, Keith (Ex-Officio).
Gordon, Mrs E. G., Buchrumb, Dufftown.
Gordon-Duff, Col. Thomas R., Drummur, Botriphnie.
Gray, William, 3 Cruden Houses, Brodiesord.
Hall, Provost John, 43 Duff Street, Macduff.
Law, Bailie Jas. B. S., Ellerslie, Sandyhill Road, Banff.
MacKenzie, Mrs M., The Manse, Aberlour.
M'Lean, William J., Mill of Rathven, Buckie.
M'Nicol, R. C. A., Knock Farm, Grange.
Milne, J. W., Paddocklaw, by Banff.
Morrison, Bailie George, 43 Market Street, Macduff.
Reid, Provost Peter, J.P. M.B., Ch.B., D.P.H., Kinbrace, 53
East Church Street, Buckie.
Robertson, Bailie George O., 3 St Ann's Terrace, Banff.
Scott, Dean of Guild John, J.P., 8 Blantyre Terrace, Iainstown,
Buckie (Vice-Chairman).
Wood, Provost George, Mount Pleasant, Portsoy.

HOMES SUB-COMMITTEE

Dickson, Revd. G. A. M., The Manse, Fordyce (Chairman).
Bain, Provost Lewis, J.P., T.D., Kirklea, Cullen.
Boardman, Treasurer George H., Strathlea, Seafeld Avenue,
Keith.
Buchan, Judge John P., Inverugie, 7 Cliff Terrace, Buckie.
Findlater, A. J., Hillside of Jackston, Longmanhill, Gamrie
(Vice-Chairman).
Fraser, Bailie A., 2 Land Street, Keith.
Gordon, Mrs E. G., of Buchrumb, Dufftown.
MacKenzie, Mrs Muriel, The Manse, Aberlour.
Merson, Ex-Provost, 16 Marine Place, Buckie (co-opted).
Taylor, Mrs I., Ugie House, Keith (co-opted).
Wood, Provost George, Mount Pleasant, Schoolhendry Street,
Portsoy.

NURSING AND ALLIED SERVICES SUB-COMMITTEE

Dickson, Revd. G. A. M., The Manse, Fordyce (Chairman).
Bain, Provost Lewis, J.P., T.D., Kirklea, Cullen.
Findlater, Alexander J., Hillside of Jackston, Longmanhill
Gamrie.
Fraser, Bailie G. A., 2 Land Street, Keith.
Grant, George S., Glenfarclas, Blacksboat.
M'Nicol, R. C. A., Knock Farm, Grange.
Robertson, Bailie G. O., 3 St Ann's Terrace, Banff.

Scott, Dean of Guild John, 8 Blantyre Terrace, Ianstown, Buckie.
Wood, Provost George, Mount Pleasant, Schoolhendry Street
Portsoy (Vice-Chairman).

HOUSING SUB-COMMITTEE

Abercromby, Col. Sir George W., Bart., D.S.O., Forglen House,
by Turriff.
Anderson, James, M.R.C.V.S., Craigisla, Seafeld Avenue, Keith
Corrigall, Donald, M.A., J.P., Longhope, Rothiemay.
Dickson, Revd. G. A. M., The Manse, Fordyce.
Findlater, Alexander J., Hillside of Jackston, Longmanhill
Gamrie.
Forbes, Alexander, Rettie, Banff (co-opted).
Gordon, Mrs E. G., of Buchrumb, Dufftown.
Gordon-Duff, Col. T. R., Drummuir Castle, Keith (Chairman).
Grant, George S., Glenfarclas, Blacksboat (co-opted).
Gray, William, No. 3 Bogroy Crescent, Brodiesord, Cornhill.
MacKenzie, Mrs Muriel, The Manse, Aberlour.
MacLean, William J., Mill of Rathven, Buckie.
M'Nicol, R. C. A., Knock Farm, Grange.
Milne, John W., Paddocklaw, Banff.
Reid, David, Firthview, Portgordon (co-opted).

FOOD AND DRUGS PROSECUTIONS SUB-COMMITTEE

Law, Bailie J. B. S., Ellerslie, Sandyhill Road, Banff.
Robertson, Bailie G. O., 3 St Ann's Terrace Banff.
Thomson, Provost J. J. M., 7 St Catherine Street, Banff (Chair-
man).

HEALTH FUNCTIONS ADVISORY CO-ORDINATING COMMITTEE

Dickson, Revd. G. A. M., The Manse, Fordyce.
Gordon, Mrs E. G., of Buchrumb, Dufftown.
Reid, Provost Peter, M.B., Ch.B., D.P.H., Kinbrace, 53 East
Church Street, Buckie.

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STAFF

MEDICAL

JAMES A. BUCHANAN, M.B., Ch.B., D.P.H., Medical Officer of Health and School Medical Officer (Appointed 19/2/1952)

JOHN M. BOYD, M.B., Ch.B., D.P.H., Assistant Medical Officer of Health and Assistant School Medical Officer (Appointed 17/7/1952)

DENTAL

| | |
|--------------------------------|--------------------------|
| A. M'L. Robertson, L.D.S. | Senior Dental Officer |
| K. M. Yorston, L.D.S. | Assistant Dental Officer |
| R. Russell, L.D.S. | Assistant Dental Officer |

SANITARY

| | |
|-------------------------|------------------------------|
| George Eaton | Sanitary Inspector |
| Alexander M'Boyle | Assistant Sanitary Inspector |
| Juanita Philip | Milk Officer |
| William Esson | Pest Officer |

NURSING

| | |
|--|---|
| Miss Isabella Farquhar, S.R.N., S.C.M. | County Superintendent of Nurses and Supervisor of Midwives |
| Miss H. J. Gloyer, R.G.N., S.C.M., D.T. | Aberlour and District |
| Miss I. Sim, R.G.N., S.C.M., D.T. | Banff Burgh |
| Miss I. Gordon, R.G.N., S.C.M., D.T., H.V. | Boharm and District |
| Miss I. Moggach, R.G.N., S.C.M., D.T. | Boyndie and Banff Landward |
| Mrs E. Macaskill, R.G.N., S.C.M., D.T. | Buckie Burgh and Rathven Cen- tral |
| Miss E. E. M. Calder, R.G.N., S.C.M., D.T. | |
| Miss A. E. Thomson, R.G.N., S.C.M., D.T. | Findochty and Rathven Eastern |
| Miss A. Roy, R.G.N., S.C.M., D.T. | Fordyce and Portsoy |
| Miss M. S. Blackhall, R.G.N., S.C.M., D.T. | Gardenstown and East Gamrie |
| Mrs I. G. Pearson, R.G.N., S.C.M., D.T. | Grange and District |
| Mrs M. A. Matheson, R.G.N., S.C.M., D.T. | Inveravon and Glenlivet |
| Miss A. Stronach, R.G.N., S.C.M., D.T. | Keith Burgh |
| Miss A. R. Kidd, R.G.N., S.C.M., D.T. | Keith Landward and Botriphnie |
| Miss M. A. Gregory, R.G.N., S.C.M., D.T. | Kirkmichael and Tomintoul |
| Miss H. J. G. Cameron, R.G.N., S.C.M., D.T. | Knock, Ordiquhill & Rothiemay |
| Miss A. G. Campbell, R.G.N., S.C.M., D.T. | Macduff Burgh and District |

| | |
|---|--|
| Miss J. C. Young, R.G.N., S.C.M., D.T. (Resigned) 25.9.52 | } Marnoch and Neighbouring Parishes |
| Miss M. J. Tocher, R.G.N., S.C.M., D.T. (Resigned) 1.10.52 | |
| Miss M. S. Petrie, R.G.N., S.C.M., D.T. (Appointed) 3.11.52 | |
| Miss M. Quinn, R.G.N., S.C.M., D.T. (Appointed) 3.11.52 | |
| Miss I. M'Kenzie, R.G.N., S.C.M., D.T. | Mortlach and District |
| Miss J. I. Middleton, R.G.N., S.C.M., D.T. | Portgordon and Rathven Western |
| Miss K. M'Grory, R.G.N., S.C.M. | Portknockie and District |

HEALTH VISITOR

Miss F. Smith, R.G.N., S.C.M. Buckie area

SCHOOL NURSE

Miss H. Greenlaw, S.R.N.

PRIVATE PRACTISING MIDWIFE

Miss F. Foster Cullen and Deskford areas

CLERKESSES

Miss B. Massie

Miss M. Mair

Miss Dorothy M. Laird

Miss Helen Scott (appointed temporarily 1.1.52.)

AREA AND DISTRICT OFFICERS

and (along with the Medical Officer of Health and
Assistant Medical Officer of Health)

AUTHORISED OFFICERS IN MENTAL HEALTH SERVICE

Buckie—Chief Area Officer, John Donaldson.

Banff—Area Officer, Duncan Kennedy.

Keith—Area Officer, Charles G. Taylor.

Aberchirder—District Officer, R. B. Wilson (also rent collector).

Portsoy—District Officer, James Stewart.

BURGH SANITARY INSPECTORS

Aberchirder—George Eaton.

Aberlour—George Eaton.

Banff—David Malcolm.

Buckie—John Murray.

Cullen—Alexander Millar.

Dufftown—Edward M'Cormack.

Findochty—James Simpson (part-time).

Keith—A. M. Lochhead.

Macduff—John C. Miller.

Portknockie—R. M. Fulton (part-time).

Portsoy—W. E. Goodfellow.

MATERNITY AND CHILD WELFARE CLINICS

1. **ABERCHIRDER—(Monthly)**
District Nursing Sisters—Jessie C. Young (resigned 25/9/52), Muriel J. Tocher (resigned 2/10/52), Margaret Quinn (appointed 28/11/52), Mary S. Petrie (appointed 18/11/52).
2. **BANFF—(Monthly)**
Medical Officer—William F. Ingram, M.B., Ch.B., and District Nursing Sister.
3. **BUCKIE—(Weekly)**
Medical Officer—William Ramsay, M.B., Ch.B., and Health Visitor and District Nursing Sister.
4. **CULLEN—(Monthly)**
Medical Officers—County Medical Officers of Health and District Nursing Sister.
5. **FINDOCHTY—(Monthly)**
Medical Officers—County Medical Officers of Health and District Nursing Sister.
6. **GARDENSTOWN—(Bi-Monthly)**
District Nursing Sister—M. S. Blackhall.
7. **MAGDUFF—(Monthly)**
Medical Officer—James Morrison, M.B., Ch.B., and District Nursing Sister.
8. **PORTSOY—(Monthly)**
Medical Officer—J. W. Macrae, M.B., Ch.B., and District Nursing Sister.
9. **WHITEHILLS—(Monthly)**
Medical Officer—F. J. Lees, M.B., Ch.B., and District Nursing Sister.

COUNTY OF BANFF

REPORT BY THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1952

GENERAL STATISTICS

| | |
|---|----------|
| Area of County (acres) | 403,053 |
| Population of County (1951 Census) | 50,135 |
| Population estimated to middle of year 1952 | 49,515 |
| Gross Valuation | £397,247 |
| Rateable Value | £247,014 |

VITAL STATISTICS

(Corrected for Transfers)

| | |
|--|------|
| LIVE BIRTHS (including Illegitimate) | 859 |
| —Rate per 1000 population | 17.3 |
| LIVE BIRTHS—Illegitimate | 73 |
| —Rate per 100 live births | 8.5 |
| STILL BIRTHS | 32 |
| —Rate per 1000 total births (including still births) | 36 |
| MARRIAGES | 357 |
| —Rate per 1000 population | 7.2 |
| DEATHS—All causes | 588 |
| —Rate per 1000 population | 11.9 |
| Tuberculosis (all forms) | 7 |
| —Tuberculosis (Respiratory System) | 5 |
| —Principal Epidemic Diseases | 4 |
| —Children aged under 1 year | 27 |
| —Rate per 1000 Live Births | 31 |

CAUSES OF DEATH

The following table gives the causes of the deaths occurring during the year:—

| | | | |
|---|----|---|-----|
| Tuberculosis of respiratory system | 5 | Nonmeningococcal meningitis | — |
| Tuberculosis, other forms ... | 2 | Other diseases of nervous system | 11 |
| Syphilis and its sequelae ... | — | Rheumatic fever | 2 |
| Typhoid Fever | — | Chronic rheumatic heart disease | 9 |
| Dysentery, all forms | — | Arteriosclerotic and degenerative heart disease ... | 183 |
| Scarlet Fever and streptococcal sore throat | — | Other diseases of heart | 10 |
| Diphtheria | — | Hypertension with heart disease | 5 |
| Whooping Cough | — | Hypertension without heart disease | 8 |
| Meningococcal Infections | 1 | Other circulatory diseases ... | 14 |
| Acute Poliomyelitis | — | Influenza | 3 |
| Measles | — | Pneumonia | 14 |
| Other infective and parasitic diseases | 2 | Bronchitis | 20 |
| Malignant Neoplasms | 90 | | |
| Benign and unspecified neoplasms | — | | |

| | | | |
|-------------------------------|----|----------------------------------|-----|
| Diabetes mellitus | 9 | Other respiratory diseases | 3 |
| Anaemias | 4 | Diseases of skin and organs | |
| Other General Diseases | 3 | of locomotion | 2 |
| Ulcer of stomach and duo- | | Congenital malformations | 4 |
| denum | 6 | Birth injuries, post natal | |
| Appendicitis | 1 | asphyxia and atelectasis | 6 |
| Intestinal obstruction and | | Pneumonia of the newborn | 1 |
| hernia | 6 | Diarrhoea of the newborn | 1 |
| Gastritis and duodenitis ... | — | Other infections of the | |
| Diarrhoea (except newborn) .. | 4 | newborn | — |
| Cirrhosis of liver | 4 | Other diseases peculiar to | |
| Other diseases of liver | 3 | early infancy | 6 |
| Other digestive diseases ... | — | Senility | 6 |
| Nephritis and Nephrosis ... | 7 | Cause ill-defined and un- | |
| Hyperplasia of prostate ... | 6 | known | 6 |
| Other diseases of genito- | | Suicide | 5 |
| urinary system | — | Motor Vehicle accidents ... | 7 |
| Puerperal Sepsis including | | Other road transport acci- | |
| post-abortion sepsis ... | — | dents | 1 |
| Other Puerperal causes | 2 | Other violence | 16 |
| Vascular lesions affecting | | | |
| central nervous system .. | 90 | TOTAL ALL CAUSES | 588 |

The number in 1951 was 667.

In Children under 1 year

| | | | |
|------------------------------|---|----------------------------|----|
| Pneumonia | 4 | Pneumonia of newborn | 1 |
| Bronchitis | 2 | Diarrhoea of newborn | 1 |
| Other Respiratory Disease .. | 1 | Other diseases peculiar to | |
| Intestinal Obstruction and | | early infancy | 6 |
| Hernia | 1 | Other Violence | 1 |
| Diarrhoea (except of new- | | | |
| born) | 1 | Total ... | 27 |
| Congenital Malformations .. | 3 | | |
| Birth Injuries, post natal | | | |
| asphyxia and atelectasis .. | 6 | | |

The number of deaths among children between 1 and 4 years inclusive was 7 and the causes of death were:—

| | | | |
|-----------------------------|---|-----------------------------|---|
| Tuberculosis—other forms .. | 1 | Bronchitis | 1 |
| Other infectious and para- | | Nephritis and Nephrosis ... | 1 |
| sitic diseases | 1 | Other Violence | 1 |
| Malignant Neoplasms | 1 | | |
| Other diseases of nervous | | Total ... | 7 |
| system | 1 | | |

The number of deaths among children between 5 and 14 years inclusive was 4 and the causes of death were:—

| | | | |
|------------------------------|---|-----------------------------|---|
| Tuberculosis—other forms .. | 1 | Motor vehicle accidents ... | 1 |
| Meningococcal infections ... | 1 | | |
| Congenital Malformations .. | 1 | Total ... | 4 |

Three deaths of women "during pregnancy or within four weeks thereafter" were brought to the notice of the Medical Officer of Health. Two died in the Maternity Hospital, Foresterhill, Aberdeen, and one in the Royal Infirmary, Foresterhill, Aberdeen. Enquiries, on the appropriate form, were set afoot through the doctors certifying the deaths, but no information was forthcoming.

Age Incidence of Deaths

| Ages... | Under 1 | 1-4 | 5-9 | 10-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85+ |
|---------|---------|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| Deaths | 27 | 7 | 3 | 1 | 11 | 11 | 16 | 39 | 75 | 149 | 183 | 66 |

In the Table given below there is detailed the name of each Registration District in the County along with the name of the respective Registrar and the number of Deaths, Births and Stillbirths registered in each district.

| <i>District</i> | <i>Registrar</i> | <i>Numbers Registered</i> | | |
|-----------------|------------------|---------------------------|---------------|---------------------|
| | | <i>Deaths</i> | <i>Births</i> | <i>Still-Births</i> |
| Aberchirder | R. B. Wilson | 5 | 32 | — |
| Aberlour | A. G. M'Gregor | 22 | 7 | — |
| Alvah | W. Henderson | 8 | 1 | — |
| Banff | W. S. Leask | 80 | 245 | 7 |
| Banff | W. S. Leask | 2 | — | — |
| Landward | | | | |
| Boharm | J. Milton | 3 | 4 | — |
| Botriphnie | Bella H. Blackie | 4 | 6 | 1 |
| Boyndie | J. Gavin | 21 | 2 | — |
| Buckie | J. Donaldson | 74 | 237 | 6 |
| Cabrach | W. M'Donald | 4 | — | — |
| Cullen | J. S. Ogilvie | 19 | 2 | — |
| Deskford | R. Cruickshank | 2 | — | — |
| Findochty | J. Donaldson | 19 | 5 | — |
| Fordyce | A. G. Thompson | 12 | 6 | — |
| Forglen | Helen J. Yeats | 5 | — | — |
| Gamrie | John M. Laird | 12 | 2 | — |
| Glenlivet | M. Stuart | 9 | 3 | — |
| Glenrinnies | R. J. Low | — | — | — |
| Grange | J. Wright | 4 | 5 | — |
| Inveravon | A. Grant | 2 | 2 | — |
| Inverkeithny | M. E. Fraser | 5 | 1 | — |
| Keith | C. G. Taylor | 50 | 145 | 7 |
| Keith | | | | |
| Landward | C. G. Taylor | 10 | 11 | — |
| Kirkmichael | V. A. M'Arthur | 2 | — | — |
| Macduff | D. Kennedy | 26 | 8 | 1 |
| Marnoch | R. B. Wilson | 6 | 5 | 1 |
| Mortlach | C. J. V. Parr | 29 | 101 | — |
| Ordiquhill | Wm. Riddoch | 4 | 1 | — |
| Portsoy | J. Stewart | 27 | 4 | — |
| Rathven | J. Donaldson | 24 | 9 | — |
| Rothiemay | G. Pirrie | 2 | 3 | — |
| Seafeld | D. J. Kneale | 16 | 3 | — |
| Tomintoul | Bessie Leslie | 8 | — | — |
| Total ... | | 516 | 850 | 23 |

The Total last year was respectively 614, 870 and 13.

1. CO-ORDINATION AND CO-OPERATION WITH OTHER PARTS OF THE NATIONAL HEALTH SERVICE

The Local Authority co-operates as fully as possible with the other 2 branches of the Health Services, the General Practitioner and Hospital Services. Its aim is to unify as far as possible the services provided for the patient, to help the hospital service by easing the burden of the chronic elderly sick and consider the social and environmental aspects of illness which so often influence hospital admission and discharge, to co-operate through the Nursing, Health Visiting, Welfare and Domestic Help Service with the General Practitioner so that the patient under treatment at home may enjoy all the benefits available to them and have all aspects of their illness considered.

In general the arrangements so work that any doctor can obtain with the minimum of trouble all the help it is in the power of the local authority to give. General medical practitioners are informed of services available to them by circular, by intimations at meetings and by direct contact with local authority workers.

2. JOINT USE OF STAFF

General medical practitioners carry out work on a sessional basis at the Child Welfare clinics. Premises and equipment are provided by the local authority and the local district nurse is in attendance along with the doctor. They also visit boarded out children under the Children's Act, 1948, on a per capita basis. They carry out statutory visits on boarded out lunatics (hospital board function) and mental defectives (local authority function) on a per capita basis. One general medical practitioner acts as medical officer to the local authority's Children's Home on a contract basis.

The local authority also enjoys the services of specialists and the tuberculosis physician works in co-operation with the medical officer of health in discharging the local authority's functions in Care and After Care of this disease under Section 27 of the National Health Service (Scotland) Act, 1947.

3. CARE OF EXPECTANT AND NURSING MOTHERS AND CHILDREN UNDER SCHOOL AGE

(a) Expectant and Nursing Mothers

(i) Ante-natal and post-natal service

No ante-natal or post-natal clinics are provided either by the Local Health Authority or by Voluntary Organisation, apart from the Child Welfare Clinics.

No assistance is given at Clinics in General Medical Practitioners' own premises.

Blood testing arrangements are undertaken by the general practitioners through the co-operation of the Maternity arrangements at the hospitals.

(b) Child Welfare

There are 9 fully equipped Child Welfare Clinics where full medical inspection, diphtheria immunisation, and dental inspection and treatment sessions are provided. 5 are conducted, on a sessional basis, by general medical practitioners, and 4 by the District Nursing Sisters in the respective areas. The table below gives the statistical work carried out at those clinics.

| (ii) Child Welfare Clinics | | Total No. of Attendances made during year by Children who at end of year were:— | | | |
|--|---|--|--|--|--|
| (1) Local Health Authority Clinics provided by Voluntary Organisations | (2) No. of Clinics provided at end of year. | No. of Children who first attended the Clinics during year and who on the date of their first attendance were:— | | Total No. of Attendances made during year by Children who at end of year were:— | |
| | | Under 1 year of age. (3) | Over 1 year of age. (4) | Under 1 year of age. (5) | Over 1 year of age. (6) |
| | | 216 | 638 | 1785 | 2605 |
| | | — | — | — | — |
| | None | — | — | — | — |

(c) Care of Premature Infants

No special provision is made for the care of premature babies, but the premature child, if at all weakly, is usually removed forthwith to hospital where it can receive adequate nursing attention. If the premature infant is to be cared for at home then the local authority make adequate domiciliary arrangements for the nursing and material needs of the case, supplying draught-proof cot, hot water bottles, etc., as required, and the District Nurse/Midwife gives the mother special instructions in the care of the child.

(d) Supply of Dried Milks, etc.

National Dried Milk, Vitamins A. and D. Tablets, Cod Liver Oil and Orange Juice are supplied to expectant mothers and children up to 5 years of age by the Ministry of Food through their Welfare Food Scheme.

The distribution centres are the Food Office, the Health Office, the various clinics and other centres throughout the County.

In addition Proprietary Foods, such as Cow & Gate "G" Brand Full Cream and Virol are supplied, at a minimum charge, at the Buckie Clinic which is held weekly and supplies are issued to other clinics on request.

(e) Dental Care

The following is a table of the treatment carried out at the Welfare Clinics by the Authority's Dental Officers:—

| | No. Inspected by Dental Officers during the year. | No. found to require treat- ment 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 | — | — | — | — |
| Nursing Mothers | — | — | — | — |
| Pre-school children | 29 | 17 | 29 | 14 |

(f) Other Provision

Mother and Baby Homes

An arrangement exists with the Management of the Aberdeen Mother and Baby Home, Richmondhill House, 22 King's Gate, Aberdeen, whereby the County Council make a payment of £1 5/- per week in approved cases. The object of the Home is "to care for and instruct unmarried mothers, who for any reason cannot be looked after by their own relatives, and to give their babies as good a start in life as possible."

In the course of the year three cases were investigated and approved and sent to this Home where their aggregate resident stay was 74.6 days.

Day Nurseries (including 24 hour nurseries)

No Nurseries were provided either by the Authority or by Voluntary Organisations or by firms or manufacturers.

Residential Nurseries and Children's Homes

No Nurseries were provided. There is one Children's Home in the County organised and run by the County Council.

Nurseries and Child Minders Regulations Act, 1948

No application was received regarding either Nursery premises or Child Minders.

4. DOMICILIARY MIDWIFERY

The District Nurse also acts as Domiciliary Midwife. She is booked by the patient when the diagnosis of pregnancy is established and it is decided that the confinement will take place at home. From then on she co-operates with the family doctor in the ante-natal care of the patient, gives the mother instruction in mothercraft and sees that necessary arrangements in the way of equipment, suitable accommodation, etc., are being made for the event at home. She contacts the Medical Officer of Health if she thinks conditions are unsuitable for a home confinement and he, acting along with the family doctor, will obtain hospital accommodation and persuade the patient to accept this. Under the Medical Officer of Health the County Superintendent of Nurses acts as Supervisor of Midwives and she also supervises private practicing midwives. If and when a patient is intending to go to hospital for her confinement a Domestic Help is arranged for if this is necessary while she is in hospital.

There are 7 sets of Gas and Oxygen Analgesia Apparatus for use by midwives. These are serviced quarterly by the Servicing Representative of The British Oxygen Company, Limited, on a contract basis.

A payment to the Queen's Institute of District Nursing of £14 was made in respect of each Queen's Nurse/Midwife employed by the Council on 16th May 1951, with district training.

2 cars which became surplus to requirements were sold.

2 cars were purchased and placed in the Boharm and Keith Landward areas.

The Superintendent of Nurses and Supervisor of Midwives purchased a car for herself which she was prepared to use on County Council Midwifery and Nursing Service and it was agreed that she be placed in Class A. of the Scheme for the payment of travelling allowances as from 10th March 1952.

The question of the supply of Maternity Outfits was still under discussion by the Association of County Councils and the Executive Council as to who was responsible for the payment of same, so the supply of same was postponed until a decision on the issue was come to.

53 midwives notified their intention to practice, 26 of them being employed in hospitals.

As Supervisor of Midwives, Miss Farquhar paid 2 visits to each midwife, being a total of 44 visits. The work, records and equipment were found to be satisfactory.

The following are the details supplied on Health Services Form 15:—

II. Midwifery.

- (i) Total number of births occurring in the area during year, that is before correction for mother's residence—

Live Births 859; Still Births 22; Total 881.

- (ii) Total No. of births in (i) occurring in institutions (including private maternity homes) 746.
- (iii) No. of births in (i) occurring at home—Live, 131; Still, 4; Total, 135.
- (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. | | | | | | | | | | |
|--|-----|--|-----|------------------------------------|-----|-----------------------------|-----|-------------------------|-----|--------|
| | | Doctor engaged and not present at confinement. | | Midwife alone (no doctor engaged). | | Doctor and Midwife engaged. | | Other domiciliary Cases | | Total. |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | | |
| (a) Midwives employed | 79 | 56 | — | — | — | — | — | — | 135 | |

No cases were dealt with by midwives employed by voluntary organisations or by Hospital Boards of Management under arrangements made by the Council or by private practising midwives.

(v) MEDICAL AID.

- (a) Number of cases in which medical aid was summoned during the year under Section 14 (1) of the Midwives (Scotland) Act, 1951, by a Midwife:—
- (i) for domiciliary cases Nil
- (ii) for institutional cases Nil
- Total—Nil.

(vi) ADMINISTRATION OF ANALGESICS.

- (a) No. of domiciliary midwives in the area qualified to administer gas and air analgesia in accordance with the requirements of the Central Midwives Board for Scotland:—Total 24.
- (i) No. in (a) employed on local health authority work 23
- (ii) No. in (a) not employed on local health authority work 1
- (b) No. of domiciliary midwives who received their training during the year —
- (c) No. of Sets of Apparatus for the administration of gas and air in use in the area at 31st December 1952 7
- (i) No. in (c) in use by domiciliary midwives employed on local health authority work 7
- (ii) No. in (c) in use by domiciliary midwives not employed on local health authority work —
- (d) No. of Sets on order at 31st December 1952 Nil
- (e) No. of cases in which gas and air was administered by midwives in domiciliary practice during the year (including cases attended by hospital midwives undertaking domiciliary cases):— 53
- (i) When doctor was not present at delivery 25
- (ii) When doctor was present at delivery 28
- (f) 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):— 38
- (i) When doctor was not present at delivery 9
- (ii) When doctor was present at delivery 29
- (vii) No. of Cars in use by Midwives at 31st December 1952 ... 19

5. HEALTH VISITING AND HOME NURSING

There is one full time health visitor for the Buckie area which is the most densely populated area in the County. In other areas the District Nurse/Midwives also carry out health visiting duties and the following is a summary of the work carried out by the Health Visitor/District Nurses during the year to 31st December 1952:—

No. of Visits paid by Health Visitors during year.

IV. HOME NURSING.

| No. of Cases attended by Home Nurses under arrangements made under this Section. | No. of Visits paid by Nurses to these Cases |
|---|--|
| 1 | 1 |
| 2 | 2 |
| 3 | 3 |
| 4 | 4 |
| 5 | 5 |
| 6 | 6 |
| 7 | 7 |
| 8 | 8 |
| 9 | 9 |
| 10 | 10 |
| 11 | 11 |
| 12 | 12 |
| 13 | 13 |
| 14 | 14 |
| 15 | 15 |
| 16 | 16 |
| 17 | 17 |
| 18 | 18 |
| 19 | 19 |
| 20 | 20 |
| 21 | 21 |
| 22 | 22 |
| 23 | 23 |
| 24 | 24 |
| 25 | 25 |
| 26 | 26 |
| 27 | 27 |
| 28 | 28 |
| 29 | 29 |
| 30 | 30 |
| 31 | 31 |
| 32 | 32 |
| 33 | 33 |
| 34 | 34 |
| 35 | 35 |
| 36 | 36 |
| 37 | 37 |
| 38 | 38 |
| 39 | 39 |
| 40 | 40 |
| 41 | 41 |
| 42 | 42 |
| 43 | 43 |
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| 46 | 46 |
| 47 | 47 |
| 48 | 48 |
| 49 | 49 |
| 50 | 50 |
| 51 | 51 |
| 52 | 52 |
| 53 | 53 |
| 54 | 54 |
| 55 | 55 |
| 56 | 56 |
| 57 | 57 |
| 58 | 58 |
| 59 | 59 |
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| 63 | 63 |
| 64 | 64 |
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| 67 | 67 |
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| 74 | 74 |
| 75 | 75 |
| 76 | 76 |
| 77 | 77 |
| 78 | 78 |
| 79 | 79 |
| 80 | 80 |
| 81 | 81 |
| 82 | 82 |
| 83 | 83 |
| 84 | 84 |
| 85 | 85 |
| 86 | 86 |
| 87 | 87 |
| 88 | 88 |
| 89 | 89 |
| 90 | 90 |
| 91 | 91 |
| 92 | 92 |
| 93 | 93 |
| 94 | 94 |
| 95 | 95 |
| 96 | 96 |
| 97 | 97 |
| 98 | 98 |
| 99 | 99 |
| 100 | 100 |

| | | | |
|---|-------|------|--------|
| | (1) | (2) | (3) |
| Home Nurses employed directly by the Authority | | 2063 | 33,235 |

The Nursing and Allied Services Sub-Committee on 25/2/1952 agreed that the nurse in the Portknockie, Cullen and Deskford area should proceed with her training as a Queen's Nurse.

Miss Farquhar, Superintendent of Nurses, and District Nursing Sister Sim in the Banff area attended a Refresher Course for Midwives and District Nursing Sisters in Aberdeen. Sister Sim attended the full course and Miss Farquhar attended Part II of the same Course.

The County Superintendent of Nurses was granted a uniform allowance of £36

One of the nurses continued to do work in an area involving part of Aberdeenshire. Two nurses employed by Aberdeenshire did work throughout the year in an area which included parts of Banffshire. Similarly, a small portion each of Banffshire and Morayshire was nursed respectively by nurses from Morayshire and Banffshire. In each of these inter-county arrangements services were looked on as equivalent as far as the neighbouring county was concerned and therefore were looked on as not entailing any financial adjustment.

The special arrangement whereby the Aberlour Nursing Sister would carry out any necessary nursing work in the Aitkenway portion of Morayshire continued in operation. During the year the nurse was not called upon to do any nursing duties in this area and therefore no financial consideration was entailed.

Articles not in the hands of one District Nursing Sister may be borrowed from another or from the Medical Loan Depot of the Banff Branch of the British Red Cross Society. Perishable articles are replaced as the need arises.

40 articles of nursing equipment belonging to the Banff Branch of the British Red Cross Society were made available to persons in need of same:—

| | | | |
|---------------------|----|----------------------|---|
| Crutches | 1 | Hot Water Bag | 1 |
| Air Bed | 1 | Electric Blanket ... | 1 |
| Air Ring | 15 | Bed Rests | 5 |
| Commode | 8 | Folding Bed-tray ... | 1 |
| Sorbo Cushion | 7 | | |

As Superintendent of Nurses, Miss Farquhar paid 3 visits to each nurse, being a total of 66 visits:—

| | |
|--|----|
| No. of cases visited along with nurses | 81 |
| No. of Schools visited along with nurses | 14 |
| No. of Clinics visited along with nurses | 9 |
| No. of Child Welfare Visits | 25 |

The following articles of Nursing Equipment were loaned out from the Buckie Office:—

| | | | |
|-----------------|---|------------------|---|
| Bed Rest | 1 | Bed Cradle | 3 |
| Air Rings | 6 | Bedette | 2 |

The following articles were borrowed from hospitals and issued on loan as follows:—

| | | | |
|--------------------|---|---------------------|---|
| Bed Cradle | 1 | Night Stool | 1 |
| Spinal Chair | 1 | Dunlop Mattress ... | 2 |

Articles of Nursing Equipment in the hands of the respective District Nursing Sisters were issued on loan as follows:—

| | | | |
|-------------------|----|----------------------------|----|
| Bed, air | 6 | Feeding Cup | 13 |
| Bed Cradle | 11 | Funnel | 2 |
| Bed Pan | 73 | Mackintosh | 54 |
| Bed Rest | 17 | Ring, air | 47 |
| Bedette | 8 | Syringe, Higginson's | — |
| Bowl | 14 | Syringe Hypodermic | 12 |
| Breast Pump | 3 | Urinal | 33 |
| Douche Can | 5 | | |

The following articles of Nursing Equipment were purchased during the year:—

| | |
|-----------------------------|--------------------------------|
| 2 Rotunda Douches | 2 Pairs Sharp-pointed Scissors |
| 4 Douche Nozzles | 1 pair Dressing Scissors |
| 2 Nail Brushes | 2 pairs Dressing Forceps |
| 2 Soap Boxes | 2 pairs Dissecting Forceps |
| 2 Lotion Thermometers | 2 Spencer Wells Forceps |
| 2 Funnels for Rectal Saline | 2 Probes |
| 1 5 c.c. Syringe | 2 Spatulae |
| 1 2 c.c. Syringe | |

Issued to the Buckie Area (2 nurses):—

| | |
|------------------------------|----------------------------------|
| 1½ yards Mackintosh Sheeting | Issued to Buckie Area |
| 1½ yards Mackintosh Sheeting | Issued to Fordyce & Portsoy area |
| 1 4 c.c. Syringe | Issued to Keith area |
| 1 Mackintosh | Issued to Keith area |
| 1 Mackintosh | Issued to Portknockie area |
| 1 Mackintosh | Issued to Aberchirder area |
| 1 Rubber Air Ring | Issued to Buckie Area |
| 3 Washable Bag Linings | Issued to Portknockie area |
| 3 Washable Bag Linings | Issued to Banff area |
| 3 Washable Bag Linings | Issued to Knock area |
| 1 Rotunda Douche | Aberlour area |

The following articles with a few additional minor items of nursing equipment are held by District Nursing Sisters in their respective areas:—

| | Bed-Air | Bed-cradle | Bed-pan | Bed-rest | Bedette | Bowl (Enamel) | Breast Pump | Feeding Cup | Funnel (Glass or Enamel) | Mackintosh | Ring-Air | Syringe (Higginson's) | Syringe (Hypodermic) | Urinal | Total |
|-----------------|---------|------------|---------|----------|---------|---------------|-------------|-------------|--------------------------|------------|----------|-----------------------|----------------------|--------|-------|
| Aberchirder ... | — | 1 | 1 | — | — | 6 | — | 1 | 1 | 2 | 1 | 4 | 4 | 1 | 22 |
| Aberlour | — | — | 6 | — | 2 | 1 | — | 2 | 1 | 2 | 3 | 2 | 2 | 2 | 23 |
| Banff | — | 1 | 3 | — | — | 2 | 1 | 2 | 2 | 3 | 2 | — | 3 | 2 | 21 |
| Buckie | — | — | 2 | — | — | 9 | 1 | 1 | 4 | 3 | 4 | 4 | 4 | 4 | 36 |
| Dufftown | 1 | — | 2 | 1 | — | 4 | — | — | 2 | 3 | 2 | 1 | 2 | 1 | 19 |
| Drummuir ... | — | — | 1 | 2 | — | — | 1 | 1 | 1 | 1 | 1 | 3 | 3 | 3 | 17 |
| Findochty | — | — | 2 | — | — | 4 | — | — | — | 3 | 2 | 2 | 1 | 1 | 15 |
| Gardenstown .. | — | 1 | 2 | — | 1 | 2 | 1 | 1 | 1 | — | 1 | 2 | — | 1 | 13 |
| Glenlivet | — | — | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 2 | 2 | 1 | 1 | 19 |
| Keith | 1 | 2 | 2 | 2 | — | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 4 | 22 |
| Keith (Grange) | — | — | 1 | 2 | — | — | 1 | 1 | 1 | 1 | 1 | 3 | 3 | 3 | 17 |
| Knock | 1 | — | 2 | — | — | 2 | 2 | 1 | 2 | 1 | 2 | 2 | — | 1 | 16 |
| Macduff | — | — | 3 | — | — | 2 | — | 1 | 1 | 2 | — | 1 | 2 | — | 12 |
| Mulben | — | — | 4 | 1 | — | 4 | — | — | 1 | 2 | 1 | 1 | 2 | 1 | 17 |
| Portgordon ... | — | — | 1 | 1 | — | 2 | 1 | — | — | 3 | 2 | 2 | 3 | 2 | 17 |
| Portknockie ... | — | 1 | 4 | — | — | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | — | 18 |
| Portsoy | 2 | — | 3 | — | 1 | 1 | 1 | 2 | — | 2 | 2 | 3 | 1 | 2 | 20 |
| Tomintoul | 1 | — | 2 | — | — | — | — | 1 | 1 | 2 | — | 1 | 1 | 3 | 12 |
| Whitehills ... | — | — | 1 | — | — | — | — | 1 | 1 | — | — | — | — | 2 | 5 |
| | 6 | 6 | 44 | 10 | 5 | 42 | 12 | 18 | 24 | 37 | 30 | 37 | 36 | 34 | 341 |

6. DOMESTIC HELP

The following are the details of the workings of the Service in so far as asked for on Health Services Form 15:—

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

The average period of assistance 330 hours.

In numerous cases parties were encouraged and assisted in making private arrangements for Domestic Help, thus restricting expenditure in terms of the Local Authority Scheme.

The Domestic Help Scheme is operating smoothly and in relation to the expenditure thereon is providing considerable benefit to the recipients. Experience to date has not shown the need for the encouragement of permanent home helps or for the provision of facilities for training. The lack of experience is overcome by the District Nurses supervising the work of the Home Helps.

7. VACCINATION AND IMMUNISATION

VACCINATION.

Leaflets explaining the desirability of infant vaccination were issued to Registrars of Births for the Registrars to hand to persons registering the birth of a child. No emergency demand for vaccination arose. The District Nurses as Health Visitors on their daily routine work stress the importance of vaccination.

The following is an extract of the details regarding vaccination supplied on Health Services Form 17:—

No. of persons primarily vaccinated:—

| | |
|--|-----|
| Typical vaccina greatest 7th to 10th day | 255 |
| Accelerated (vaccinoid) reaction 5th-7th day | 5 |
| Reaction greatest on 2nd-3rd day | 4 |
| No local reaction | 11 |
| Total ——— | 275 |

No. of persons re-vaccinated:—

| | |
|--|----|
| Typical vaccina greatest at 7th-10th day | 25 |
| Accelerated (vaccinoid) reaction 5th-7th day | 4 |
| Reaction greatest at 2nd-3rd day | 14 |
| No local reaction | 6 |
| Total ——— | 49 |

Grand Total 324

The Grand Total last year was 488.

IMMUNISATION AGAINST DIPHTHERIA

The Local Authority Medical Officers play a large and active part in this service and a comprehensive propaganda is kept up through the Health and Education Services. General publicity methods are also used, such as Press Notice, Posters, Films, Slides, Lectures, Leaflets, etc. The District Nursing Sisters are most valuable propaganda agents.

Stocks of P.T.A.P. were held in the Health Department for issue to general medical practitioners and for use at the school clinics conducted by the School Medical Officers and at the Child Welfare Clinics. Many of the general medical practitioners, however, prescribed and used a combined Diphtheria and Whooping Cough prophylactic, but the use of this prophylactic does not come under the Authority's Scheme.

The following is an extract of the figures supplied on Health Services Form 16 regarding immunisations:—

| | |
|---------------------------------|------|
| No. under School Age | 565 |
| No. of School Age | 148 |
| No. re-immunised—all ages | 1327 |

The numbers last year were 736, 112 and 888 respectively.

8. PREVENTION, CARE AND AFTER-CARE

General.—The Medical Officer of Health was not infrequently consulted regarding the care of elderly sick and infirm both by general practitioners and by nurses and investigated many such cases to ascertain what might be done to improve their well-being. In addition the needs of certain other patients suffering from general diseases requiring aftercare attention following discharge from hospital were brought to his notice and investigated by him.

Tuberculosis.—Contacts of notified cases were investigated and where necessary referred for B.C.G. Vaccination and the following is an extract from Health Services Form 7A as supplied by the Visiting Tuberculosis Physician for the Regional Hospital Board.

Return for Period 1st January 1952 to 31st December 1952

| | Tuberculin tested | | Negative re-actors | | Vaccinated during 1952. | |
|---|-------------------|----|--------------------|----|-------------------------|----|
| | M. | F. | M. | F. | M. | F. |
| (1) Nurses | 23 | 30 | 1 | 2 | — | 2 |
| (2) Medical Students | — | — | — | — | — | — |
| (3) Contacts | 34 | 31 | 10 | 16 | 7 | 16 |
| (4) Special Groups not included in (1) to (3) above | — | — | — | — | — | — |
| (a) School leavers | — | — | — | — | — | — |
| (b) New born babies ... | — | — | — | — | — | — |
| (5) Others | — | 17 | — | 2 | — | 2 |

The Local Authority provide, where needed, an open air hut, extra beds or bedding or other items of nursing equipment, either directly or through the Red Cross; also items for occupational therapy (through the Red Cross) and extra nourishment where required.

Tables I to V give statistical details regarding the notification, the incidence, the hospitalisation, etc., of tuberculosis as supplied on Health Services Form 7.

Table 1.—RETURN OF CASES OF TUBERCULOSIS NOTIFIED DURING THE YEAR.

NUMBER OF CASES NOTIFIED AS SUFFERING FROM TUBERCULOSIS.

| AGE-GROUPS | | | | | | | | | | | | | | Cases removed to hospital |
|---------------------------------|---------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-------|----|----|--|--|---------------------------|
| Under 1 | 1 and under 5 | 5 and under 10 | 10 and under 15 | 15 and under 25 | 25 and under 35 | 35 and under 45 | 45 and under 65 | 65 and upwards | Total | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | | | |
| <hr/> | | | | | | | | | | | | | | |
| Respiratory | | — | — | — | 1 | 2 | 1 | 3 | 1 | 8 | 6 | | | |
| | | — | 1 | 1 | 3 | 2 | 1 | 3 | 1 | 17 | 12 | | | |
| | | — | 1 | 1 | 9 | 4 | 2 | 6 | 2 | 25 | 18 | | | |
| <hr/> | | | | | | | | | | | | | | |
| Non-Respiratory | | 2 | 2 | — | — | — | — | — | 4 | 3 | | | | |
| | | — | 2 | — | 1 | — | 1 | 3 | — | 7 | 5 | | | |
| | | 2 | 4 | — | 1 | — | 1 | 3 | — | 11 | 8 | | | |
| <hr/> | | | | | | | | | | | | | | |
| Respiratory and Non-Respiratory | | 2 | 2 | — | 1 | 2 | 1 | 3 | 1 | 12 | 9 | | | |
| | | — | 3 | 1 | 9 | 2 | 2 | 6 | 1 | 24 | 17 | | | |
| | | 2 | 5 | 1 | 10 | 4 | 3 | 9 | 2 | 36 | 26 | | | |
| <hr/> | | | | | | | | | | | | | | |
| Grand Total | | | | | | | | | | | | | | |

The total number of notifications last year was 37, being 24 respiratory and 13 non-respiratory.

Table II—In all of those cases the diagnosis was confirmed.

Table III—RETURN SHOWING THE NUMBER OF CASES WITH THEIR HOME RESIDENCE IN THE AREA WHO RECEIVED TREATMENT IN SANATORIA OR OTHER INSTITUTIONS DURING THE YEAR.

| | | NUMBER OF PATIENTS | | | | | In institutions on December 31 |
|-----------------|------------|---------------------------------|-----------------------------|-------------------------------|------------------------------|----|-----------------------------------|
| | | In Institutions on January 1 | Admitted during the year | Discharged during the year | Died in the institutions† | | |
| | | 1 | 2 | 3 | 4 | 6 | |
| Respiratory | { Adults | 20 | 21 | 23 | 1 | 17 | |
| | | { Females | 13 | 17 | 21 | 1 | 7 |
| | { Children | 1 | — | 1 | — | — | |
| | | { Females | 1 | 2 | 1 | — | — |
| Non-respiratory | { Adults | 1 | — | 1 | — | 2 | |
| | | { Females | 5 | 3 | 7 | — | 2 |
| | { Children | 1 | 4 | 4 | 1 | 1 | |
| | | { Females | 3 | 2 | 2 | — | 1 |
| Total | | 45 | 49 | 60 | 1 | 3 | 30 |

†In column 4 are shown those who were in final residence 28 days or over.

In column 5 are shown those who were in final residence under 28 days.

Table IV—RETURN OF NUMBER OF PERSONS RESIDENT IN THE AREA at 31st DECEMBER 1952 WHO WERE KNOWN TO BE SUFFERING FROM TUBERCULOSIS.

| | | NUMBER OF CASES IN AGE-GROUPS. | | | | | | | | | | | |
|---|--|--------------------------------|---------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-------|-----|---|
| | | Under 1 | 1 and under 5 | 5 and under 10 | 10 and under 15 | 15 and under 25 | 25 and under 35 | 35 and under 45 | 45 and under 65 | 65 and upwards | Total | | |
| Respiratory. | { | Males | — | — | — | 9 | 26 | 13 | 23 | — | 71 | | |
| | | Females | — | — | — | 15 | 14 | 1 | 2 | 4 | 36 | | |
| | { | Males | — | — | — | — | 20 | 48 | 27 | 25 | 2 | 122 | |
| | | Females | — | — | — | — | 15 | 13 | 4 | 16 | 5 | 53 | |
| | { | Males | — | — | — | — | — | — | — | — | — | — | |
| | | Females | — | — | — | — | — | — | — | — | — | — | |
| | Total | | — | — | — | — | 59 | 101 | 45 | 66 | 11 | 282 | |
| | <hr/> | | | | | | | | | | | | |
| | Non-Respiratory. | | | | | | | | | | | | |
| | { | 1. Abdominal | Males | — | — | — | — | — | — | — | — | — | — |
| Females | | | — | — | — | — | 1 | — | — | — | — | 1 | |
| { | 2. Spine | Males | — | 1 | — | — | — | — | — | — | 1 | 2 | |
| | | Females | — | 1 | 1 | — | — | — | — | — | — | — | |
| { | 3. Bones and joints (exclusive of spine) | Males | — | 1 | — | — | — | — | — | — | 1 | — | |
| | | Females | — | — | — | — | — | — | — | — | — | — | |
| { | 4. Superficial Glands | Males | — | 1 | 1 | — | — | — | — | — | 2 | 4 | |
| | | Females | — | — | 2 | — | 1 | — | — | — | — | — | |
| { | 5. Lupus | Males | — | — | — | — | — | — | — | — | — | — | |
| | | Females | — | — | — | — | — | — | — | — | — | — | |
| { | 6. Other parts or organs | Males | — | — | — | — | — | — | — | — | — | — | |
| | | Females | — | — | — | — | — | — | — | — | — | — | |
| Total | | — | 4 | 4 | — | 2 | — | 1 | — | — | 11 | | |
| <hr/> | | | | | | | | | | | | | |
| Respiratory and Non-Respiratory Grand Total | | — | 4 | 4 | — | 61 | 101 | 46 | 66 | 11 | 293 | | |

Last year the totals were 204 and 46 respectively.

Table V.—RETURN OF NUMBER OF PERSONS WHO DIED FROM TUBERCULOSIS IN THE AREA DURING THE YEAR WITH PARTICULARS AS TO PERIOD ELAPSING BETWEEN NOTIFICATION AND DEATH AND BETWEEN DISCHARGE FROM AN INSTITUTION AND DEATH.

| Number of persons who died from tuberculosis | | Respiratory | | Non-Respiratory | |
|---|-----|-------------|---------|-----------------|---------|
| Of whom— | | Males | Females | Males | Females |
| Not notified or notified only at or after death | | | | | |
| Notified less than 1 month before death | | | | | |
| " from 1 to 3 months | " | — | — | — | — |
| " 3 to 6 | " | 1 | 2 | — | — |
| " 6 to 12 | " | — | — | — | — |
| " 1 to 2 years | " | 1 | — | — | 1 |
| " over 2 years | " | — | — | — | — |
| " over 2 years | " | — | — | — | 1 |
| Total | ... | 2 | 2 | — | 2 |
| Number who died within 28 days after discharge from an institution | | — | — | — | — |
| Number who died more than 28 days after discharge from an institution | | — | — | — | 1 |

The total last year was 5, 2, 1 and nil

9. CONTROL OF INFECTIOUS DISEASES

The following is an extract of the details supplied on Health Services Form 6 regarding notifications:—

| | | | |
|---------------------------------|-----|--|-----|
| Cerebro-spinal Fever ... | 3 | Pneumonia, Acute Influenzal | 7 |
| Chickenpox | — | Pneumonia, Acute Primary | 10 |
| Cholera | — | Pneumonia (not otherwise notifiable) | — |
| Continued Fever | — | Poliomyelitis, Acute ... | 8 |
| Diphtheria | 1 | Puerperal Fever | — |
| Dysentery | — | Puerperal Pyrexia | 3 |
| Encephalitis Lethargica | — | Smallpox | — |
| Erysipelas | 6 | Paratyphoid A. | — |
| Jaundice, Acute Infective | — | Paratyphoid B. | 2 |
| Malaria | — | Typhus Fever | — |
| Scarlet Fever | 88 | | |
| Typhoid Fever | — | | |
| Whooping Cough | 102 | | |
| Leprosy | — | | |
| Measles | — | Total | 230 |
| Ophthalmic Neonatorum | — | | |
| Plague | — | | |

Of the 230 cases, 91 were removed to hospital.

In 1951 the total was 535, of which 141 were removed to hospital.

Scarlet Fever is passing through a phase of being a mild disease and many cases are now nursed and isolated at home. If this procedure is adopted the approval of the Medical Officer of Health is obtained prior to this being done. The housing facilities for home nursing, ventilation and other considerations are taken into account and investigated.

Of the 8 cases of poliomyelitis 6 were males, their ages ranging from 13 months to 10 years and 2 females aged 13 months and 2 years respectively. Three patients showed no paralysis and 5 were paralysed in varying degrees.

The problem of the incidence and control of Poliomyelitis gives much thought to the health department.

10. MENTAL HEALTH

The following particulars supplied by the Chief Area Officer, Mr John Donaldson, indicate the nature and amount of the work done:—

| | |
|--|----|
| No. of persons removed to Mental Hospitals on Petition by Authorised Officers | 27 |
| No. of persons in the area boarded out or liberated on trial or probation | 8 |
| No. of home investigations made prior to liberation from Mental Hospitals | 2 |
| No. of Mental Defectives over 16 removed to Institutions or otherwise dealt with | 1 |
| No. of Mental Defectives under 16 removed to Institutions or otherwise dealt with | 4 |
| No. of Mental Defectives under guardianship | 31 |
| No. of home investigations made and reports transmitted to the General Board of Control for Scotland in respect of Mental Defectives | 15 |

The acute shortage of accommodation and facilities for the training and care of Mental Defectives of all grades and ages continued. The change of status of Ladysbridge Mental Hospital to that of a Certified Institution came into force during the year and it is anticipated that this change will provide some easement of the position in regard to the provision of accommodation for adult defectives.

During the year 29 persons previously detained under the Lunacy Acts were re-certified under the Mental Deficiency Acts and retained in Ladysbridge Certified Institution.

Further particulars regarding mentally defective children between the ages of 5 and 16 years are given in Table IV on the Medical Inspection, etc., of School Children for the year ending 31st July 1952.

There continued to be experienced a very serious shortage of accommodation and facilities for the training and care of the mentally defective of all grades and ages.

11. Nurseries and Child Minders' Regulation₃ Act

No application was received for the registration of premises as Nurseries or the registration of persons as child-minders during the year.

C. SCHOOL HEALTH SERVICE

The administration of the School Health Service is the subject of a separate report.

D. PORT HEALTH ADMINISTRATION

No Declarations of Health were received on form P.S.1 during the year.

On notification being received from Port Health Authority, Liverpool, of a suspected case of Typhoid Fever proceeding to residence in this County, investigations were set afoot and the necessary precautions taken.

E. FOOD SUPPLY

(1) Milk

This function comes under the scope of the County Sanitary Inspector's report.

Under the Milk and Dairies Acts, no cases of human illness were notified as being due to infected milk.

(2) Ice Cream

For details of this function I would refer to the County Sanitary Inspector's report.

(3) Meat and Other Foods

The services of a Meat Inspector were requested by the various detention officers in the County and the inspections carried out by the following:—

| | |
|---|-------|
| Inspectors of the Ministry of Agriculture and Fisheries | 265 |
| Local Veterinary Surgeons | 155 |
| Medical Officers of Health | 161 |
| | <hr/> |
| Total ... | 581 |
| | <hr/> |

Last year the total was 610.

(4) Food Hygiene

No specific campaign was organised under this heading, but stress was given to the importance of this during the Lecture Tour week of the Scottish Council for Health Education. The District Nursing Sisters do good work on their daily rounds and the School Medical Officers in their class talks touch on this point.

(5) Food Poisoning

No known cases of food poisoning occurred.

(6) Nutrition

No case of defective nutrition was brought to the notice of the Medical Officer of Health.

Under the School Medical Inspection Scheme there were found during routine inspections 13 cases with slightly defective nutrition, being 9 boys and 4 girls.

F. MISCELLANEOUS

1. National Assistance Act, 1948

(i) Medical Supervision and provision of establishments.

The Local Health Authority provided under Section 21 accommodation for aged, infirm and other persons in need of care and attention, which was not otherwise available to them as follows:—

| Home | In Home at 1/1/1952. | Admitted during year | Left Home during year | Died | In Home at 31/12/1952. |
|--------------------------------|-------------------------|-------------------------|--------------------------|------|---------------------------|
| The Linn, Keith | 20 | 8 | 3 | 3 | 22 |
| Campbell Home, Cullen | 12 | 4 | 3 | 2 | 11 |
| The Home, Keith | 24 | 7 | 3 | 5 | 23 |
| Craigmoray, Elgin | 17 | 13 | 18 | — | 12 |
| Maud Hospital, Maud | 3 | — | — | — | 3 |
| Other | 3 | — | 1 | — | 2 |
| Total ... | 79 | 32 | 28 | 10 | 73 |

Proposals for the erection of a new Home at Elsley Place, Buckie, were approved during the year and by the end of the year the necessary preliminaries were approaching the final stage. The proposed new Home will provide accommodation for 32 Old Persons.

(ii) Registration and Inspection of Disabled or Old Persons' Homes

There are no Homes of this nature located in the County other than the Homes controlled by the Local Authority. No action was therefore called for under Section 37.

(iii) Removals.

Action for compulsory removal in terms of Section 47, i.e. in respect of persons in need of care and attention, was not required during the year.

(ix) Care of Property.

Action under this heading was taken in two cases during the year.

(v) Burial or Cremation of the Dead.

Action under Section 51 was implemented on six occasions during the year.

*(vi) Welfare Services.**(a) Blind Persons.*

The Aberdeen Town and County Association for Teaching the Blind at their Homes continued to give very satisfactory service in their capacity as Agents for this Local Authority. Details of Registered Blind Persons ordinarily resident within the County at the end of the year were:—

Male 43; Female 54.

The position with regard to trained workers in the employment of the Royal Aberdeen Asylum for the Blind was as follows:

Males 4—Females 2—while 4 males and 1 female were undergoing training in the workshops.

As in previous years, close co-operation was maintained between the Chief Area Officer, the Ministry of Labour and National Service, the National Assistance Board and the Ophthalmic Surgeons.

(b) Deaf and Dumb Persons.

The Aberdeen Deaf and Dumb Benevolent Society continued as Agents for the Local Authority in the above cases. Details of cases on the Outdoor Roll at the end of the year were:—

Males 25; Females 14.

(c) Persons other than the Blind or Deaf and Dumb who are Substantially and Permanently Handicapped.

All individual cases brought to the notice of the Area and District Officers are given every possible assistance and the officers were frequently consulted by old people and handicapped persons in need of advice and guidance.

A register of handicapped persons ordinarily resident in the County is now in course of preparation by the Chief Area Officer.

2. Nursing Homes Registration (Scotland) Act, 1938

There are no registered Nursing Homes in the County.

3. Health Education

A considerable amount of informal instruction in health matters was given by District Nursing Sisters and by Class Teachers throughout the County and somewhat more systematically by the School Medical Officers on their visits to schools and the individual class rooms therein.

A formal campaign was organised with the help of the Director of Education and the Scottish Council for Health Education, who sent their own lecturer, during the week of 17th to 21st November 1952, and films on various aspects of health were shown at schools, at the Buckie Child Welfare Clinic, at Campbell Hospital, Portsoy and at Church Guilds. On all occasions there was a satisfactorily large audience and the films and lectures were much appreciated and of great value.

4. Disabled Persons (Employment) Act, 1944

Of the 32 full-time employees of the Health Department, 2 are Registered Disabled Persons.

As the nominee of the Banff, Moray and Nairn Local Medical Committee the Medical Officer of Health remained a member of the Disablement Advisory Committee for Banffshire.

5. Bacteriological Examinations

The following number of specimens of material were collected and sent for examination to the City Laboratory, Aberdeen:—

| | | |
|-------------------------------------|--|-----|
| <i>Diphtheria</i> | Throat and Nose Swabs | 52 |
| | Virulence | — |
| | Other specimens | — |
| <i>Upper Respiratory Tract</i> | Streptococci | 36 |
| | Vincent's | 3 |
| <i>Infections:</i> | Other Organisms | 42 |
| <i>Whooping Cough:</i> | Throat and Nose Swabs | 1 |
| | Secretions | — |
| <i>Bacillary Dysentery:</i> | Faeces | 52 |
| <i>Enteric and Food</i> | Blood Culture | — |
| <i>Poisoning Infections:</i> | Widals | 13 |
| | Faeces | 51 |
| | Urines | — |
| | Bile | — |
| | Miscellaneous | 1 |
| | Food | 5 |
| <i>Gastro-Enteritis of Infants:</i> | Faeces | 1 |
| | Other Specimens | — |
| <i>Tuberculosis:</i> | Sputum | 487 |
| | Faeces | 1 |
| | Urines | — |
| | Pus | 8 |
| | C.S. Fluids | — |
| | Gastric Contents | — |
| | Sensitivity (Streptomycin Tests) and I.N.A.H. | 26 |
| | Animal Inoculations | 38 |
| <i>Venereal Disease:</i> | Wasserman Reaction | 292 |
| | Kahn Tests | 290 |
| | C.S. Fluids | 1 |
| | Gonococcal Complement Fixation Tests | 9 |
| | Pus Smears } for Gonococci ... | 32 |
| | Culture } | |
| | Serum for Spirochaetes | — |
| <i>Leptospiral Infections:</i> | Blood Culture | — |
| | Agglutination | 2 |
| | C.S. Fluids | — |
| | Animal Inoculations | — |
| | Animal Specimens | — |
| <i>Undulant Fever:</i> | Blood Culture | — |
| | Agglutination | 17 |
| | Animal Inoculation | — |
| <i>Glandular Fever:</i> | Paul Bunnell Test | 2 |
| | Differential Count | 2 |

| | | |
|----------------------------|---|-------|
| <i>Virus Diseases:</i> | C.S. Fluids | 1 |
| | Blood—Agglutination | — |
| | Blood Complement Fixation ... | — |
| | Animal Inoculations | — |
| | Culture | — |
| <i>General:</i> | Blood Culture | 5 |
| | Pus | 52 |
| | Sputum | 74 |
| | Pleural Fluid | 8 |
| | Peritoneal Fluid | — |
| | Cervical Swabs | 12 |
| | Urines | 100 |
| | Gums and Teeth | — |
| | Faeces | — |
| | Tissues for Culture | — |
| | Other Animal Inoculations | — |
| | Preparation of Vaccine | 5 |
| | Sulphonamide Sensitivity Tests | — |
| | Antibiotic do. do | 57 |
| | C.S. Fluids (other than tuber- culous) | 3 |
| | C.S. Fluids (others) | 4 |
| <i>Water Examinations:</i> | Domestic Count and Bact. coli | 88 |
| <i>Milk:</i> | Count for Bact. coli | 420 |
| | Methylene Blue Tests | — |
| | Animal Inoculations | 29 |
| | Milk for Organisms | 8 |
| <i>Ice Cream:</i> | Count for Bact. coli | — |
| | Total ... | 2,330 |

CLINICAL ANALYSIS

| | |
|------------------------------------|-----|
| Complete Blood Count | 211 |
| Differential Blood Count | 64 |
| Blood Grouping Tests | 149 |
| Blood for Malaria, etc. | 1 |
| Faeces for Amoebic Dysentery | 3 |
| Faeces for Ova and Worms | 5 |
| Urines — General | 100 |
| Blood — Biochemical | 52 |
| Urine do. | 2 |
| Faeces Biochemical | 52 |
| C.S. Fluid do. | 3 |
| Pregnancy Test—Friedman | — |
| Pregnancy Test—Hogden | 70 |
| Total | 712 |

PATHOLOGICAL EXAMINATIONS

| | |
|---------------------------------|----|
| Autopsies | — |
| Histological Examinations | 53 |
| Total | 53 |

CHEMICAL EXAMINATIONS

| | |
|---------------------|---|
| Water | 6 |
| Milks—Fat | 1 |
| Miscellaneous | 1 |
| Total | 8 |

Prevention of Accidents

The Council renewed its membership of £2 2/- of the Royal Society for the Prevention of Accidents and received from it posters and pamphlets which were displayed or distributed through the Health Visitors at Maternity and Child Welfare Clinics and otherwise. The posters were also exhibited in the windows of the Medical Loan Depot of the British Red Cross Society in Banff.

Research

An enquiry was set up into Virus Infection during pregnancy and one case was notified during the year.

A request was made by the Chief Medical Officer, Department of Health for Scotland, to co-operate in a clinical and epidemiological inquiry at present being sponsored by the Medical Research Council into certain aspects of Retrolental Fibroplasia (a new cause of blindness in infants) of Premature Babies. Information was ascertained and investigations made through the District Nursing Sisters and the Hospitals and compiled and sent to the Department of Health for Scotland.

G. GENERAL SANITATION

The Medical Officer of Health was not called upon to intervene in any matters under this heading.



