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COUNTY OF CAITHNESS

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ANNUAL REPORT

BY THE

MEDICAL OFFICER OF HEALTH

FOR THE

YEAR ENDED 31ST DECEMBER, 1951

-----oO-----

COUNTY OF DALLAS

—

ANNUAL REPORT

BY THE

MEDICAL OFFICER OF HEALTH

FOR THE

YEAR ENDING JANUARY 1, 1921

—

To the Department of Health for Scotland,

and the County Council of the County of Caithness.

Ladies and Gentlemen,

I have the honour to submit my Annual Report as Medical Officer of Health for the County of Caithness for the year ending 31st December, 1951.

The most noticeable feature has been the marked drop in the number of notifications of new cases of pulmonary tuberculosis and of deaths from pulmonary tuberculosis. In 1950, 18 cases were notified and there were 11 deaths; in 1951, 10 cases were notified and there were 4 deaths. It is pleasing to observe that, for the fourth year in succession, there were no notifications of diphtheria. The Infantile Mortality Rate rose slightly to 36 per 1000 live births but this is still below the Rate for Scotland as a whole. Apart from heart disease and diseases of the arterial system, cancer continues to be the main cause of death.

During the year, a survey was made of the living conditions of a large number of old people living in the County. The results were published in a "Health Bulletin" issued by the Chief Medical Officer of Health of the Department of Health for Scotland, and one of the more surprising discoveries was the large number of old people who had not consulted their doctor for over six months. A disturbing finding was that one in every eleven was thought to need domestic help at home. The geographical and financial problems of this finding give much food for thought.

I would again like to express my thanks to Caithness County Council and the Officials of the Northern Regional Hospital Board (Scotland) for their continued help. To all members of the Public Health Department, and to my staff, I am again indebted for their loyalty and support.

I am, Ladies and Gentlemen,

Your obedient Servant,

Art. W. H. H. H. H.

Medical Officer of Health.

Public Health Department,
Bridge Street,
WICK.

To the Department of Health for Scotland,
and the County Council of the County of Glamorgan.

Ladies and Gentlemen,

I have the honor to submit to you a report on the health of the County of Glamorgan for the year ending 31st December, 1921.

The most noticeable feature has been the marked drop in the number of notifications of new cases of pulmonary tuberculosis and of deaths from pulmonary tuberculosis. In 1920, 15 cases were notified and there were 11 deaths; in 1921, 10 cases were notified and there were 6 deaths. It is interesting to observe that, for the fourth year in succession, there were no notifications of diphtheria. The diphtheria mortality rate rose slightly to 10 per 1000 live births but this is still below the rate for Scotland as a whole. Apart from these diseases and diseases of the circulatory system, cancer continues to be the main cause of death.

During the year, a survey was made of the living conditions of a large number of the people living in the County. The results were published in a "Health Bulletin" issued by the Glamorgan County Council and the Department of Health for Scotland, and one of the more surprising discoveries was the large number of the people who had not consulted their doctor for over six months. A disturbing finding was that in every eleven was thought to need medical help at least. The geographical and financial position of the County gives much food for thought.

I would again like to express my thanks to Glamorgan County Council and the staff of the Glamorgan General Hospital (Glamorgan) for their continued help. To all members of the Public Health Department, and to my staff, I am again indebted for their loyalty and support.

I am, Ladies and Gentlemen,
Your obedient servant,

John W. Jones
Medical Officer of Health

Public Health Department,
Glamorgan,
W.D.

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COUNTY OF CAITHNESS

REPORT BY THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1951

VITAL STATISTICS

POPULATION:-

The Estimated Population for 1951, according to figures supplied by the Registrar General, was as follows.-

County of Caithness - Landward Area.....	12,386
Burgh of Wick.....	7,191
Burgh of Thurso.....	3,224
	22,801

The number of Births, Marriages and Deaths registered in the County, and in each of the Burghs, with corrected figures, is as follows.-

	<u>County.</u>	<u>Wick.</u>	<u>Thurso.</u>	<u>Totals.</u>
Total Births Registered (including Illegitimate).....	171	202	14	387
Total Births - Corrected.....	213	138	65	416
" " " Males.....	98	67	34	199
" " " Females.....	115	71	31	217
" " " Illegitimate..	11	2	4	17
Still Births Registered (including Illegitimate).....	3	6	-	9
Still Births - Corrected.....	5	6	-	11
Marriages Registered.....	39	75	36	150
Deaths Registered.....	224	78	38	340
" Corrected.....	207	106	49	362
" " Males.....	104	55	19	178
" " Females.....	103	51	30	184

BIRTH AND DEATH RATES:-

Population estimated to middle of 1951.....	22,801
Birth Rate (Corrected)(per 1000 Estimated Population).....	18.2
Illegitimate Rate per 100 Births.....	4.1
Still Birth Rate per 1000 Births.....	26.0
Death Rate (Corrected)(per 1000 Estimated Population).....	15.9
Death Rate (Adjusted for age and sex distribution)(per 1000 Estimated Population).....	11.9

BIRTHS:-

The Number of Births registered during the past ten years is shown in the following Table.-

Year/

The number of births registered during the past ten years is shown in the following Table:-

<u>Year.</u>	<u>Number of Births.</u>	<u>Rate per 1000</u> <u>Estimated Population.</u>
1942	549	21.1
1943	515	19.9
1944	475	18.9
1945	381	15.5
1946	505	21.3
1947	528	22.3
1948	461	19.5
1949	439	18.8
1950	429	18.8
1951	416	18.2

Of the total live Births, 17 were Illegitimate, equal to a Rate of 4.1 per 100 Births. This is a decrease of 4.3 per 100 Births below last year, and the Rate is lower than that for Scotland as a whole.

STILL BIRTHS:-

There were 11 Still Births, giving a Rate of 26 per 1000 total Births, including Still Births, as compared with 8 in 1950, giving a Rate of 18 per 1000 total Births.

INFANTILE MORTALITY:-

The number of Deaths of children under one year of age was 15, as compared with 13 in 1950. The Mortality Rate for the County was 36 per 1000 live Births, as compared with 30 for the previous year. This is a slight rise upon last year's figure, but still compares favourably with most other areas in Scotland.

The following Table gives the causes of death.-

	Under 1 Wk.	1-4 Wks.	4 Wks. - 3 Mths.	3-6 Mths.	6-12 Mths.	Total
Bronchitis.....	-	-	-	1	-	1
Pneumonia.....	-	-	1	-	-	1
Intestinal Obstruction.....	-	-	-	-	1	1
Congenital Malformations.....	-	2	-	-	-	2
Pneumonia of Newborn.....	-	1	-	-	-	1
Other diseases peculiar to early Infancy.....	6	-	-	-	-	6
Causes ill-defined and unknown..	-	-	2	-	-	2
Other violence.....	1	-	-	-	-	1
	7	3	3	1	1	15

MARRIAGES:-/

MARRIAGES:-

The Marriages numbered 150, equivalent to a Rate of 6.6 per 1000 Estimated Population. The figure last year was 159, giving a Rate of 7.0 per 1000 Estimated Population. The Marriage Rate is the lowest recorded since 1944.

DEATHS:-

Deaths from all causes, and corrected for transfers, numbered 362, of which 178 were males and 184 females, giving a Corrected and Adjusted Rate of 11.9 per 1000 Estimated Population. The figure for 1950 was 11.1.

The longevity of the people of the County is even more emphasised this year. Last year people of 65 years and over accounted for 67.7% of all deaths - this year the percentage is 73.7; those of 75 and over last year accounted for 42.5% of all deaths - this year the figure is 50.5%; and, while those of 85 and over provided 13.3% of all deaths last year, this year the figure is 14.9%.

AGES AT DEATH:-

	<u>Landward</u> <u>Area.</u>	<u>Wick</u> <u>Burgh.</u>	<u>Thurso</u> <u>Burgh.</u>
Under 1 year.....	5	7	3
1 - 5 years.....	-	-	-
5 - 10 ".....	1	2	-
10 - 15 ".....	-	-	-
15 - 25 ".....	6	-	1
25 - 35 ".....	-	3	1
35 - 45 ".....	9	2	1
45 - 55 ".....	12	8	1
55 - 65 ".....	14	13	5
65 - 75 ".....	48	23	13
75 - 85 ".....	76	35	18
85 years and over.....	36	12	6
	—	—	—
	207	106	49
	—	—	—

CAUSES OF DEATH:- /

The following table shows the estimated population of the United States in 1900, by age and sex, and the corresponding figures for 1890 and 1880. The figures for 1900 are based on the census of that year, and are given in thousands. The figures for 1890 and 1880 are based on the census of those years, and are also given in thousands.

TABLE 1

Deaths from all causes, and estimated for females, 1900, which was 175 per 1000 population, giving a percentage of 17.5. The figures for 1890 and 1880 are also given, and are based on the census of those years. The figures for 1900 are based on the census of that year, and are given in thousands. The figures for 1890 and 1880 are based on the census of those years, and are also given in thousands.

TABLE 1

Age	1900	1890	1880
Under 1 year	100	100	100
1 - 4 years	100	100	100
5 - 9 years	100	100	100
10 - 14 years	100	100	100
15 - 19 years	100	100	100
20 - 24 years	100	100	100
25 - 29 years	100	100	100
30 - 34 years	100	100	100
35 - 39 years	100	100	100
40 - 44 years	100	100	100
45 - 49 years	100	100	100
50 - 54 years	100	100	100
55 - 59 years	100	100	100
60 - 64 years	100	100	100
65 - 69 years	100	100	100
70 - 74 years	100	100	100
75 - 79 years	100	100	100
80 years and over	100	100	100
Total	100	100	100

TABLE 1

CAUSES OF DEATH:-

	<u>Landward Area.</u>	<u>Wick Burgh.</u>	<u>Thurso Burgh.</u>
Tuberculosis of respiratory system.....	4	1	-
Tuberculosis, other forms.....	1	1	-
Syphilis and its sequelae.....	1	1	-
Other infectious and parasitic diseases...	1	-	-
Malignant neoplasms.....	21	18	7
Benign and unspecified neoplasms.....	-	-	1
Diabetes mellitus.....	1	-	-
Anaemias.....	1	-	-
Other general diseases.....	2	1	-
Vascular lesions affecting central nervous system.....	22	8	5
Other diseases of nervous system.....	2	-	1
Chronic rheumatic heart disease.....	-	2	-
Arteriosclerotic and degenerative heart disease.....	81	26	15
Other diseases of heart.....	2	1	1
Hypertension with heart disease.....	1	-	-
Other circulatory disease.....	10	2	4
Influenza.....	6	3	2
Pneumonia.....	4	-	1
Bronchitis.....	1	4	1
Other respiratory diseases.....	1	-	2
Ulcer of stomach and duodenum.....	1	1	-
Appendicitis.....	1	-	-
Intestinal obstruction and hernia.....	-	1	-
Gastritis and duodenitis.....	1	-	-
Diarrhoea (except of newborn).....	-	2	-
Cirrhosis of liver.....	1	-	-
Other diseases of liver.....	1	2	1
Other digestive diseases.....	1	-	1
Nephritis and nephrosis.....	6	2	-
Hyperplasia of prostate.....	1	-	-
Other diseases of genito-urinary system...	1	-	1
Congenital Malformations.....	1	1	-
Pneumonia of newborn.....	-	1	-
Other diseases peculiar to early infancy..	3	2	1
Senility.....	11	15	2
Cause ill-defined and unknown.....	8	3	2
Motor vehicle accidents.....	1	2	-
Other violence.....	7	6	1
All Causes.....	207	106	49

MATERNAL MORTALITY:-

There were no maternal deaths in the County during the year.

CARE OF MOTHERS AND YOUNG CHILDREN:-

(a) Ante-natal and Post-natal Clinics.-

Ante-natal and post-natal work is carried out at one of the Clinics in the County and, in addition, each month the services of a visiting Consultant Gynaecologist and Obstetrician are available at/

at Wick and Thurso for patients referred by their own doctors.

The number attending at the Clinic for examination was.-

Number attending.....	23
Number of attendances.....	81

(b) Child Welfare Clinics.-

The Child Welfare Clinics in the County at Wick and Thurso continue to be well attended and the number attending and the attendances made were.-

	<u>Under 1 year.</u>	<u>1-5 years.</u>
Number attending.....	210	89
Number of attendances.....	3731	2498

(c) Dental Care.-

There is only one Dental Officer employed by Caithness County Council and his services are fully utilised in school dental work. It has not yet been found possible to provide treatment for expectant and nursing mothers and for pre-school children.

During the year the Dental Officer attended a post-graduate course in Orthodontics.

(d) Mother and Baby Homes.- None.

(e) Day Nurseries.- None.

(f) Residential Nurseries and Children's Homes provided as part of the Authority's arrangements under Section 22 of the National Health Service (Scotland) Act, 1947.-

None.

(g) Nurseries and Child Minders Regulation Act, 1948.-

None.

MIDWIFERY:-

(i) The total number of births occurring in the area during the year was.-

Live Births.....	385
Still Births.....	9
	394

(ii) Total number of births occurring in institutions..... 274

(iii) Total number of births occurring at home..... 120

(iv) Number of births occurring at home classified to show nature of attendance at birth.- /

at Wick and Thurso for patients referred by their own doctors.

The number attending at the Clinic for examination was:-

Number attending..... 23
Number of attendances..... 31

(b) Child Welfare Clinics:-

The Child Welfare Clinics in the County at Wick and Thurso continue to be well attended and the number attending and the attendances made were:-

Under 1 year. 1-5 years.

Number attending..... 210
Number of attendances..... 272
57 2488

(c) Dental Care:-

There is only one Dental Officer employed by Caithness County Council and his services are fully utilized in school dental work. It has not yet been found possible to provide treatment for expectant and nursing mothers and for pre-school children.

During the year the Dental Officer attended a post-graduate course in Orthodontics.

(d) Mother and Baby Homes:- None.

(e) Day Nurseries:- None.

(f) Residential Nurseries and Children's Homes provided as part of the Authority's arrangements under Section 25 of the National Health Service (Scotland) Act, 1947:-

None.

(g) Nurseries and Child Minder Registration Act, 1948:-

None.

MILBURN:-

(i) The total number of births occurring in the area during the year was:-

Live Births..... 382
Still Births..... 9
391

(ii) Total number of births occurring in institutions..... 274

(iii) Total number of births occurring at home..... 120

(iv) Number of births occurring at home classified to show nature of attendance at birth:-

- (iv) Number of births occurring at home classified to show nature of attendance at birth.-

	<u>Miswives employed by Authority (including those engaged on a fee-per-case basis).</u>	<u>Private practising Midwives.</u>
<u>Cases dealt with under Section 22(2) of the National Health Service (Scotland) Act, 1947.-</u>		
Doctor engaged and present at confinement.....	61	-
Doctor engaged and not present at confinement.....	56	-
Midwife alone (no doctor engaged).....	-	-
<u>Other Domiciliary Cases.-</u>		
Doctor and midwife engaged.....	-	3
Midwife alone (no doctor engaged).....	-	-
Without doctor or midwife.....	-	-
	<u>117</u>	<u>3</u>

The tendency for confinements to take place in institutions continues to increase. In 1949, 60 per cent of all births occurring in the area took place in institutions; in 1950, the figure was 66 per cent. This year the figure has risen to 69.5 per cent.

- (v) Medical Aid under Section 22(1) of the Midwives (Scotland) Act, 1915.-

Number of cases in which medical aid was summoned during the year by a midwife.-

- (a) For Domiciliary Cases.-

(i) Where the medical practitioners had arranged to provide maternity medical services under the National Health Service..... 0

(ii) Others..... 0

(b) For cases in Institutions..... 0

- (vi) Administration of Analgesia.-

(a) Number of midwives in practice in the area qualified to administer analgesics in accordance with the requirements of the Central Midwives Board for Scotland.-

(i) Domiciliary..... 11

(b) Number of domiciliary midwives who received their training during the year..... 2

(c)/

(iv) Number of births occurring at low altitude to show nature of altitude as birth.

<u>Altitude category in</u> <u>1950-1951</u> <u>1952-1953</u> <u>1954-1955</u>	<u>Altitude category in</u> <u>1956-1957</u> <u>1958-1959</u> <u>1960-1961</u>	<u>Low birth weight birth</u> <u>1950-1951</u> <u>1952-1953</u> <u>1954-1955</u>
-	61	Low birth weight and growth at
-	50	Low birth weight and growth at
-	-	Midwife alone (no doctor
-	-	engaged).....
-	-	Other birth attendants.....
-	-	Doctor and midwife engaged.....
-	-	Midwife alone (no doctor
-	-	engaged).....
-	-	Without doctor or midwife.....
-	117	

The category for low birth weight is taken place in institutions consisting of persons. In 1950, 10 per cent of all birth weight in the low birth weight category; in 1952, the figure was 10 per cent. This year the figure has risen to 10.5 per cent.

(v) Medical and other birth attendants of the Midwives (General) Act, 1927

Number of cases in which medical aid was arranged during the year
 by a midwife:-

(a) For Institutional Cases:-

(i) Where the medical practitioners had arranged to provide emergency medical services under the National Health Service.....

(ii) Others.....

(b) For cases in Institutions.....

(vi) Administration of Anaesthetics:-

(a) Number of midwives in practice in the year qualified to administer anaesthetics in connection with the requirements of the General Midwives Board for Scotland:-

(i) Qualification.....

(b) Number of deliveries in which anaesthetics were administered during the year.....

(c)

- (c) Number of sets of apparatus for the administration of analgesics in use at 31st December, 1951, by domiciliary midwives employed by the Authority..... 10
- (d) Number of sets on order at 31st December, 1951..... 0
- (e) Number of cases in which analgesics were administered by midwives in domiciliary practice during the year..... 50
- (f) Number of cars in use by midwives at 31st December, 1951 13

HEALTH VISITING:-

The District Nurses in the County carry out Health Visiting work and during the year the following visits were made.-

	<u>First Visits.</u>	<u>Total Visits.</u>
Expectant Mothers.....	77	580
Children under 1 year of age.....	431	4644
Children 1-5 years.....	161	5639
Tuberculosis Cases.....	18	580
Other cases.....	-	-

HOME NURSING:-

Home Nursing is carried out by the District Nurses and the following is a note of the number of cases and the number of visits paid during the year.-

Number of cases attended.....	2,211
Number of visits paid by nurses.....	43,475

DOMESTIC HELP SCHEME:-

- (i) Number of Home Helps employed during the year.-
 - (a) Whole-time..... 0
 - (b) Part-time..... 22
 - (c) Retaining fee basis..... 0
- (ii) Number of cases for which Helps were provided during the year..... 39
- (iii) Average period of assistance..... 8 weeks
17 hours.

Since the introduction of Domestic Helps in the County, increasing use has been made of the Service by general practitioners, especially in cases of aged sick who cannot be admitted immediately to beds reserved for such cases in Forse House.

VACCINATION AND IMMUNISATION:-

A Pamphlet prepared by the Medical Officer of Health, indicating the desirability of infant vaccination and urging that the operation be carried out before the child reaches the age of six months, is handed to every person registering a birth, by the Registrar of Births and Deaths.

It/

- (c) Number of cases of ...
by ...
- (d) Number of cases of ...
by ...
- (e) Number of cases of ...
by ...

HEALTH VISITING

The Health Visiting Service in the County during the year the following visits were made:-

First Visits

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
44	44
45	45
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
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
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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

HEALTH VISITING

During the year the number of visits made by the Health Visiting Service in the County was:-

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
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43	43
44	44
45	45
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56	56
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67	67
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73	73
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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

HEALTH VISITING

- (1) Number of cases of ...

- (a) ...
- (b) ...
- (c) ...

- (ii) Number of cases of ...

- (iii) Average period of ...

Since the introduction of Domestic Help in the County, ...

VACCINATION AND INSURANCE

A Hospital ... by the Medical Officer of Health, ...

It is pleasant to record that the Scheme for Immunisation against Diphtheria continues to function satisfactorily. Although there was only a slight decrease in the number of pre-school and school children who were fully immunised, the number of vaccinations carried out during the year declined, the figures for 1951 being.-

Primary Vaccinations.-

Typical vaccinia greatest at 7th-10th day.....	97
Accelerated (Vaccinoid) Reaction 5th-7th day.....	2
Reaction greatest at 2nd-3rd day.....	0
No local Reaction.....	6

Re-Vaccination.-

Typical vaccinia greatest at 7th-10th day.....	10
Accelerated (Vaccinoid) Reaction 5th-7th day.....	2
Reaction greatest at 2nd-3rd day.....	4
No local Reaction.....	3

The following are the numbers immunised during the year.-

	<u>Number of children who completed full course.</u>	<u>Number of Maintenance Inoculations.</u>
Pre-school children.....	372	148
School children.....	64	421
	<u>436</u>	<u>569</u>

PREVENTION OF ILLNESS, CARE AND AFTER-CARE:-

TUBERCULOSIS.-

The attendances at the Clinics established at Wick and Thurso have increased during the year. General practitioners continue to make increasing use of the Clinics for cases requiring investigation. Shortage of hospital beds necessitated the retention at home of quite a number of cases requiring hospitalisation, with resultant danger to their families.

Extra Nourishment supplied during the year.-

Number of patients to whom milk was granted.....	20
Number of order forms issued.....	94

In all notified cases of tuberculosis - pulmonary and non-pulmonary - routine investigation is made of the milk supply with a view to ascertaining the possibility of the milk being a source of infection. On these investigations, the services of the Veterinary Inspectors of the Ministry of Agriculture were readily available.

The following Tables show the number of cases notified in the County (including the Burghs) in 1951, the number in which diagnosis was confirmed, the number in Institutions, the number in the area known to be suffering from tuberculosis as at 31st December, 1951, and the number of deaths during the year.-

I. RETURN OF CASES OF TUBERCULOSIS NOTIFIED DURING THE YEAR.- /

It is pleasant to report that the cases for tuberculosis against
 children are very low. Although there was only
 a slight decrease in the number of cases in the year 1951, the
 number of cases was still low. The number of cases was 10 in
 1950, 12 in 1951, and 13 in 1952.

Primary Tuberculosis

Typical reaction present at 7-10-15 day.....	10
Atypical reaction (Vaccination) 25-35 day.....	2
Reaction present at 35-45 day.....	0
No local reaction.....	0

Re-tuberculosis

Typical reaction present at 7-10-15 day.....	10
Atypical reaction (Vaccination) 25-35 day.....	2
Reaction present at 35-45 day.....	4
No local reaction.....	3

The following are the numbers vaccinated during the year:-

<u>Number of children who received full course</u>	<u>Number of children who received 1st injection only</u>	
112	112	Preschool children.....
41	41	School children.....
207	207	

PREVENTION OF TUBERCULOSIS AND OTHER DISEASES

TUBERCULOSIS

The attendance of the children vaccinated at the Milk and Thrift
 Centre during the year, 1951, was 1000. The number of children
 vaccinated was 1000. The number of children vaccinated was 1000.
 The number of children vaccinated was 1000. The number of children
 vaccinated was 1000. The number of children vaccinated was 1000.

Other Diseases Vaccinated during the year:-

Number of patients to whom milk was given.....	10
Number of other forms issued.....	12

In all notified cases of tuberculosis - pulmonary and non-pulmonary -
 routine investigation is made of the milk supply with a view to ascertaining
 the possibility of the milk being a source of infection. On these investi-
 gations, the services of the Veterinary Inspector of the Ministry of
 Agriculture were readily available.

The following Tables show the number of cases notified in the County
 (including the Borough) in 1951, the number in which diagnosis was confirmed,
 the number in hospital, the number in the area known to be suffering
 from tuberculosis as at 31st December, 1951, and the number of deaths during
 the year:-

1. TABLE OF CASES OF TUBERCULOSIS NOTIFIED DURING THE YEAR - 1951

I. RETURN OF CASES OF TUBERCULOSIS NOTIFIED DURING THE YEAR.-

	Under 5.	5-10.	10-15.	15-25.	25-35.	35-45.	45-65.	65+.	Total
<u>Respiratory.-</u>									
Males.....	-	-	-	-	1	3	-	-	4
Females.....	-	-	-	4	1	1	-	-	6
Total.....	-	-	-	4	2	4	-	-	10
<u>Non-Respiratory.-</u>									
Males.....	-	-	1	1	2	1	-	1	6
Females.....	-	-	-	2	-	-	-	-	2
Total.....	-	-	1	3	2	1	-	1	8
<u>Respiratory and Non-Respiratory.-</u>									
Males.....	-	-	1	1	3	4	-	1	10
Females.....	-	-	-	6	1	1	-	-	8
Total.....	-	-	1	7	4	5	-	1	18

II. RETURN OF CASES NOTIFIED DURING THE YEAR IN WHICH DIAGNOSIS HAS BEEN
CONFIRMED.-

	Under 5.	5-10.	10-15.	15-25.	25-35.	35-45.	45-65.	65+.	Total
<u>Respiratory.-</u>									
Males.....	-	-	-	-	1	3	-	-	4
Females.....	-	-	-	4	1	1	-	-	6
Total.....	-	-	-	4	2	4	-	-	10
<u>Non-Respiratory.-</u>									
Males.....	-	-	1	1	2	1	-	1	6
Females.....	-	-	-	2	-	-	-	-	2
Total.....	-	-	1	3	2	1	-	1	8
<u>Respiratory and Non-Respiratory.-</u>									
Males.....	-	-	1	1	3	4	-	1	10
Females.....	-	-	-	6	1	1	-	-	8
Total.....	-	-	1	7	4	5	-	1	18

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

	In Institns. on 1/1/51.	Admitted 1951.	Discharg- ed 1951.	Died in Institns.	In Institns. 31/12/51.
<u>Respiratory.-</u>					
Adults (Males	11	7	10	-	8
(Females	7	8	6	-	9
Children (Males	-	-	-	-	-
(Females.	-	-	-	-	-
<u>Non-Respiratory.-</u>					
Adults (Males	2	3	3	1	1
(Females	-	3	2	-	1
Children (Males	-	1	1	-	-
(Females	-	-	-	-	-
Total.....	20	22	22	1	19

- 2 -
I. RETURN OF CASES OF TUBERCULOSIS NOTIFIED DURING THE YEAR -

Under 5.	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	85-90	90-95	95-100	Total
Non-residents																				
Males																				
Females																				
Total																				
Residents																				
Males																				
Females																				
Total																				
Total																				

II. RETURN OF CASES NOTIFIED DURING THE YEAR IN WHICH DIAGNOSIS WAS MADE -

Under 5.	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	85-90	90-95	95-100	Total
Males																				
Females																				
Total																				
Non-Residents																				
Males																				
Females																				
Total																				
Residents and Non-Residents																				
Males																				
Females																				
Total																				
Total																				

III. RETURN SHOWING THE NUMBER OF CASES WITH THEIR MOST PREVALENT IN THE YEAR -

Hospitality -					
	Males	11	7	10	-
	Females	7	6	6	-
	Males	-	-	-	-
	Females	-	-	-	-
Non-Hospitality -					
	Males	2	2	2	1
	Females	-	2	2	-
	Males	-	1	1	-
	Females	-	-	-	-
Total.....		20	22	22	1

IV. RETURN OF NUMBER OF PERSONS RESIDENT IN THE AREA AT 31ST DECEMBER, 1951, WHO WERE FOUND TO BE SUFFERING FROM TUBERCULOSIS.-

		Under 5.	5-10	10-15	15-25	25-35	35-45	45-65	65+.	Total
<u>Respiratory.-</u>										
1. Sputum or other material examined and tubercle bacilli found.	M.	-	-	-	2	8	6	-	-	16
	F.	-	-	-	6	5	4	-	-	15
2. Sputum or other material examined and tubercle bacilli never found.	M.	-	-	-	1	-	1	-	-	2
	F.	-	-	-	2	-	-	-	-	2
3. Sputum or other material not examined.	M.	-	-	1	2	3	4	2	1	13
	F.	-	-	-	2	-	-	-	-	2
Total.....		-	-	1	15	16	15	2	1	50
<u>Non-Respiratory.-</u>										
Abdominal.....	M.	-	-	3	-	-	-	-	-	3
	F.	-	-	2	1	-	1	-	-	4
Spine.....	M.	-	1	-	-	-	3	-	-	4
	F.	-	-	-	-	-	1	-	-	1
Bones & Joints (Exclusive of spine)	M.	-	1	-	3	-	1	1	-	6
	F.	-	-	-	-	-	-	-	-	-
Superficial Glands...	M.	1	-	-	3	-	1	-	1	6
	F.	-	1	-	1	-	-	-	-	2
Lupus.....	M.	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-
Other parts or organs.	M.	-	-	-	1	1	2	-	-	4
	F.	-	-	-	-	1	-	2	-	3
Total.....		1	3	5	9	2	9	3	1	33
Respiratory and Non-Respiratory Total....		1	3	6	24	18	24	5	2	83

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.- /

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.-

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

CONTROL OF INFECTIOUS DISEASE:-

There were 148 notifications of Infectious Disease received during the year, this being an increase of 69 over the previous year. This increase is almost wholly due to the fact that whooping-cough is now notifiable.

The cases notified were.-

Erysipelas.....	3
Acute Influenzal Pneumonia.....	5
Acute Primary Pneumonia.....	24
Anterior Poliomyelitis.....	1
Scarlet Fever.....	19
Whooping-Cough.....	93
Continued Fever.....	1
Cerebro-spinal Fever.....	1
Malaria.....	1

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Scarlet Fever.-/

TABLE OF NUMBER OF PERSONS WHO DIED FROM TUBERCULOSIS IN THE DISTRICT OF COLUMBIA, DURING THE YEAR 1917, BY SEX, AGE, AND RACE, AND BY PLACE OF RESIDENCE AND BY PLACE OF DEATH.

Place of Residence	Place of Death		Total	Number of persons who died from Tuberculosis
	Males	Females		
Washington, D. C.	1	3	4	4
Not notified or notified only at other death	-	1	1	1
Notified less than 1 month before death	-	1	1	1
Notified from 1-3 months before death	-	-	-	-
Notified from 3-6 months before death	-	-	-	-
Notified from 6-12 months before death	1	-	1	1
Notified from 1-2 years before death	-	1	1	1
Notified over 2 years before death	-	1	1	1
Total	1	3	4	4
Number who died within 30 days after discharge from institution	-	-	-	-
Number who died more than 30 days after discharge from institution	-	-	-	-

COMPARISON OF TUBERCULOSIS DEATHS

There were 146 notifications of infectious diseases received during the year, this being an increase of 37 over the previous year. This increase is almost wholly due to the fact that sleeping-sickness is now notifiable.

The cases notified were:

1	Erysipelas
2	Scarlet fever
1	Latent primary tuberculosis
12	Scarlet fever
23	Whooping-cough
1	Contagious fever
1	Contagious lymphatic fever
1	Measles

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Source: Bureau of Health

Scarlet Fever.-

The number of cases notified decreased from 31 in 1950 to 19 in 1951.

Anterior Poliomyelitis.-

One case was notified during the year. There was only a slight degree of paralysis and recovery was complete.

Puerperal Pyrexia.-

No case was notified during the year.

MENTAL HEALTH SERVICE:-

No outstanding problems have occurred during the year, but the need for an institution in the North for mental defectives is still felt keenly. There is still no visiting Psychiatrist and all cases requiring consultation have to make the long journey to Inverness to be seen.

PORT HEALTH ADMINISTRATION:-

In terms of the Port Sanitary Regulations (Scotland) 1933, 26 Declarations of Health were received from the Officers of H.M. Customs at Wick and Thurso.

FOOD SUPPLY:-

A more detailed account of the work of the County Public Health Department in this field will be found in the County Sanitary Inspector's Report. No incidents have occurred in connection with milk, ice cream, meat or other food supplies.

NATIONAL ASSISTANCE ACT, 1948.-

Throughout the year efforts were again continued to raise the standard of Forse House, Latheron, and further additions were made to improve the comfort of patients and staff. Demand for accommodation in the Home has continued to be heavy, more especially for cases of chronic sick. I feel there is no doubt that the demand for accommodation will continue to increase in view of the ageing population and the natural longevity of people in Caithness. The opening of the Church of Scotland Eventide Home at Achvarasdal has not, so far, noticeably relieved the demand for accommodation in Forse House.

NURSING HOMES REGISTRATION (SCOTLAND) ACT.-

There are no Nursing Homes in the County.

HEALTH EDUCATION:-

Full use was taken of leaflets and pamphlets from various organisations and these have been distributed to Maternity and Child Welfare Clinics and schools.

GENERAL SANITATION:-

No problems of any magnitude occurred in the County during the year. The water supplies to some districts continued to be inadequate during spells of dry weather, but no acute shortages were reported.

Health Power

The number of cases notified decreased from 21 in 1930 to 13 in 1931.

Sanitary Police

One case was notified during the year. There was only a slight degree of paralysis and recovery was complete.

Paralytic Polio

No case was notified during the year.

Health Service

The attending physician has occurred during the year, but the need for an institution in the North for mental patients is still felt. There is still no visiting physician and all cases requiring consultation have to make the long journey to London to be seen.

Health Administration

In June of the last sanitary inspection (Scotland) 1931, 25 children of Health were received from the officers of H.M. Customs at Wick and Thurso.

Food Supply

A more detailed account of the work of the County Health and Department in this field will be found in the County Sanitary Inspector's Report. No incidents have occurred in connection with milk, ice cream, meat or other food supplies.

Sanitary Legislation Act, 1931

Throughout the year efforts were again continued to raise the standard of Food Hygiene, Sanitation, and further attention was made to improve the supply of water and electricity. Based on recommendations in the House has continued to be made, more especially for cases of chronic illness. I feel there is a feeling that the demand for sanitation will continue to increase in view of the rising population and the natural fertility of people in the County. The passing of the County of Scotland (Sanitation) Act, 1931, has not, so far, noticeably relieved the demand for sanitation in the House.

Health Service (Scotland) Act

There are no Health Service in the County.

Health Service

Full use was taken of health and hospitals from various organizations and these have been allocated to maternity and Child Welfare Clinics and schools.

Health Service

No progress of any magnitude occurred in the County during the year. The water supply in some districts continued to be inadequate during spells of dry weather, but no acute shortages were reported.



