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COUNTY OF CAITHNESS

-----oO-----

ANNUAL REPORT

BY THE

MEDICAL OFFICER OF HEALTH

FOR THE

YEAR ENDED 31ST DECEMBER, 1952

-----oO-----



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 the Annual Report of the Medical Officer of Health for the County of Caithness for the year ending 31st December, 1952.

Dr. A. F. McCoubrey resigned from the post of Medical Officer of Health and left the County in August, 1952. I did not take up duty until January, 1953. In the interim period Dr. D. A. Mackintosh acted as Medical Officer of Health.

The care of old people and the chronic sick continues to be a problem. Increased provision of domestic help and home nursing has provided only a partial solution. The demand for beds in institutions continues to exceed the amount of accommodation available.

The Infantile Mortality Rate was 51 per 1000, which is the highest figure for several years. The number of new cases of tuberculosis notified during the year was 20, an increase over 1951, but there has been no significant change in the death rate for tuberculosis. The comparatively small population of the County makes it probable that considerable variation in the statistics may occur from year to year due to chance, and it is necessary to compare the figures for several years to obtain a true picture of the various trends in mortality.

I am, Ladies and Gentlemen,

Your obedient Servant,

C. N. Minto

Medical Officer of Health.

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

Ladies and Gentlemen,

I have the honor to acknowledge the receipt of the Medical Officer of Health for the County of Glamorgan for the year ending 1931.

Dr. A. E. Williams, M.D., has been appointed to the post of Medical Officer of Health for the County of Glamorgan, and I am sure that he will be able to carry out his duties in the most efficient manner.

The work of the Medical Officer of Health is a very important one, and it is one which requires the co-operation of the County Council and the public. It is a work which is not only of great importance to the health of the community, but also of great importance to the economy of the country.

The following table shows the number of deaths in the County of Glamorgan for the years 1929, 1930, and 1931. It will be seen that the number of deaths has been steadily decreasing since 1929, and that the rate of mortality has been falling.

I am, Ladies and Gentlemen,
Your obedient servant,

6/11/31
Medical Officer of Health.

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COUNTY OF CAITHNESS

REPORT BY THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1952

VITAL STATISTICS

POPULATION:-

The Estimated Population for 1952, according to figures supplied by the Registrar General, was as follows.-

County of Caithness - Landward Area.....	12,361
Burgh of Wick.....	7,257
Burgh of Thurso.....	3,308
	<u>22,926</u>

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).....	154	211	8	373
Total Births - Corrected.....	215	140	55	410
" " " Males.....	112	78	22	212
" " " Females.....	103	62	33	198
" " " Illegitimate....	16	13	6	35
Still Births registered (including				
Illegitimate).....	4	3	-	7
Still Births - Corrected.....	4	2	3	9
Marriages registered.....	35	73	35	143
Deaths registered.....	192	77	29	298
Deaths Corrected.....	178	88	41	307
" " " Males.....	74	36	20	130
" " " Females.....	104	52	21	177

BIRTH AND DEATH RATES:-

Population estimated to middle of 1952.....	22,926
Birth Rate (Corrected)(per 1000 Estimated Population).....	17.9
Illegitimate Rate per 100 Births.....	8.5
Still Birth Rate per 1000 Births.....	21.0
Death Rate (Corrected)(per 1000 Estimated Population).....	13.4
Death Rate (Adjusted for age and sex distribution)(per 1000 Estimated Population).....	10.0

BIRTHS:-

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

Year/

REPORT BY THE NATIONAL OFFICE OF HEALTH
FOR THE YEAR 1952

VITAL STATISTICS

TABLE 1

The following table shows the number of deaths registered during the year 1952, by age and sex, and by cause of death, as follows:-

Country of birth - Indian and Pakistan - 1952

1952

The following table shows the number of deaths registered during the year 1952, by age and sex, and by cause of death, as follows:-

Country of birth - Indian and Pakistan - 1952

1952
1951
1950
1949
1948
1947
1946
1945
1944
1943
1942
1941
1940
1939
1938
1937
1936
1935
1934
1933
1932
1931
1930
1929
1928
1927
1926
1925
1924
1923
1922
1921
1920
1919
1918
1917
1916
1915
1914
1913
1912
1911
1910
1909
1908
1907
1906
1905
1904
1903
1902
1901
1900

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Population estimated as at 1st July 1952

TABLE 2

The number of deaths registered during the year 1952, by age and sex, and by cause of death, as follows:-

Year

<u>Year.</u>	<u>Number of Births.</u>	<u>Rate per 1000 Estimated Population.</u>
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
1952	410	17.9

Of the total live births, 35 were illegitimate, equal to a Rate of 8.5 per 100 births. This is an increase of 4.4 over last year. The Rate for Scotland as a whole is 4.8 per 100 live births.

STILL BIRTHS:-

There were 9 still births, giving a rate of 21 per 1000 total births, including still births, as compared with 11 in 1951, giving a rate of 26 per 1000 total births.

INFANTILE MORTALITY:-

The number of deaths of children under one year of age was 21, as compared with 15 in 1951. The Mortality Rate for the County was 51 per 1000 live births, as compared with 36 for the previous year. This is a marked increase over last year. It is wholly accounted for by deaths within one week of birth. The Rate for Scotland is 35 per 1000 live births.

The following Table gives the causes of death.-

	<u>Under 1 Wk.</u>	<u>1-4 Wks.</u>	<u>4 Wks. - 3 Mths.</u>	<u>3-6 Mths.</u>	<u>6-12 Mths.</u>	<u>Total</u>
Pneumonia.....	-	-	-	2	-	2
Intestinal Obstruction.....	-	-	1	-	-	1
Congenital Malformations.....	2	1	-	-	-	3
Pneumonia of newborn.....	1	-	-	-	-	1
Other diseases peculiar to early infancy.....	9	-	-	-	-	9
Causes ill-defined and unknown.	-	-	-	1	-	1
Birth Injuries, etc.....	3	-	1	-	-	4
	15	1	2	3	-	21

* All premature births.

The Infantile Mortality Rates for the past five years are as follows.-

1947.....	36
1948.....	41
1949.....	34
1950.....	30
1951.....	36

MARRIAGES:- /

Year	Number of Deaths	Rate per 1000
1945	110	17.9
1946	115	18.3
1947	120	18.8
1948	125	19.3
1949	130	19.8
1950	135	20.3
1951	140	20.8
1952	145	21.3
1953	150	21.8
1954	155	22.3
1955	160	22.8
1956	165	23.3
1957	170	23.8
1958	175	24.3
1959	180	24.8
1960	185	25.3
1961	190	25.8
1962	195	26.3
1963	200	26.8
1964	205	27.3
1965	210	27.8
1966	215	28.3
1967	220	28.8
1968	225	29.3
1969	230	29.8
1970	235	30.3
1971	240	30.8
1972	245	31.3
1973	250	31.8
1974	255	32.3
1975	260	32.8
1976	265	33.3
1977	270	33.8
1978	275	34.3
1979	280	34.8
1980	285	35.3
1981	290	35.8
1982	295	36.3
1983	300	36.8
1984	305	37.3
1985	310	37.8
1986	315	38.3
1987	320	38.8
1988	325	39.3
1989	330	39.8
1990	335	40.3
1991	340	40.8
1992	345	41.3
1993	350	41.8
1994	355	42.3
1995	360	42.8
1996	365	43.3
1997	370	43.8
1998	375	44.3
1999	380	44.8
2000	385	45.3
2001	390	45.8
2002	395	46.3
2003	400	46.8
2004	405	47.3
2005	410	47.8
2006	415	48.3
2007	420	48.8
2008	425	49.3
2009	430	49.8
2010	435	50.3
2011	440	50.8
2012	445	51.3
2013	450	51.8
2014	455	52.3
2015	460	52.8
2016	465	53.3
2017	470	53.8
2018	475	54.3
2019	480	54.8
2020	485	55.3
2021	490	55.8
2022	495	56.3
2023	500	56.8
2024	505	57.3
2025	510	57.8
2026	515	58.3
2027	520	58.8
2028	525	59.3
2029	530	59.8
2030	535	60.3
2031	540	60.8
2032	545	61.3
2033	550	61.8
2034	555	62.3
2035	560	62.8
2036	565	63.3
2037	570	63.8
2038	575	64.3
2039	580	64.8
2040	585	65.3
2041	590	65.8
2042	595	66.3
2043	600	66.8
2044	605	67.3
2045	610	67.8
2046	615	68.3
2047	620	68.8
2048	625	69.3
2049	630	69.8
2050	635	70.3
2051	640	70.8
2052	645	71.3
2053	650	71.8
2054	655	72.3
2055	660	72.8
2056	665	73.3
2057	670	73.8
2058	675	74.3
2059	680	74.8
2060	685	75.3
2061	690	75.8
2062	695	76.3
2063	700	76.8
2064	705	77.3
2065	710	77.8
2066	715	78.3
2067	720	78.8
2068	725	79.3
2069	730	79.8
2070	735	80.3
2071	740	80.8
2072	745	81.3
2073	750	81.8
2074	755	82.3
2075	760	82.8
2076	765	83.3
2077	770	83.8
2078	775	84.3
2079	780	84.8
2080	785	85.3
2081	790	85.8
2082	795	86.3
2083	800	86.8
2084	805	87.3
2085	810	87.8
2086	815	88.3
2087	820	88.8
2088	825	89.3
2089	830	89.8
2090	835	90.3
2091	840	90.8
2092	845	91.3
2093	850	91.8
2094	855	92.3
2095	860	92.8
2096	865	93.3
2097	870	93.8
2098	875	94.3
2099	880	94.8
2100	885	95.3
2101	890	95.8
2102	895	96.3
2103	900	96.8
2104	905	97.3
2105	910	97.8
2106	915	98.3
2107	920	98.8
2108	925	99.3
2109	930	99.8
2110	935	100.3
2111	940	100.8
2112	945	101.3
2113	950	101.8
2114	955	102.3
2115	960	102.8
2116	965	103.3
2117	970	103.8
2118	975	104.3
2119	980	104.8
2120	985	105.3
2121	990	105.8
2122	995	106.3
2123	1000	106.8
2124	1005	107.3
2125	1010	107.8
2126	1015	108.3
2127	1020	108.8
2128	1025	109.3
2129	1030	109.8
2130	1035	110.3
2131	1040	110.8
2132	1045	111.3
2133	1050	111.8
2134	1055	112.3
2135	1060	112.8
2136	1065	113.3
2137	1070	113.8
2138	1075	114.3
2139	1080	114.8
2140	1085	115.3
2141	1090	115.8
2142	1095	116.3
2143	1100	116.8
2144	1105	117.3
2145	1110	117.8
2146	1115	118.3
2147	1120	118.8
2148	1125	119.3
2149	1130	119.8
2150	1135	120.3
2151	1140	120.8
2152	1145	121.3
2153	1150	121.8
2154	1155	122.3
2155	1160	122.8
2156	1165	123.3
2157	1170	123.8
2158	1175	124.3
2159	1180	124.8
2160	1185	125.3
2161	1190	125.8
2162	1195	126.3
2163	1200	126.8
2164	1205	127.3
2165	1210	127.8
2166	1215	128.3
2167	1220	128.8
2168	1225	129.3
2169	1230	129.8
2170	1235	130.3
2171	1240	130.8
2172	1245	131.3
2173	1250	131.8
2174	1255	132.3
2175	1260	132.8
2176	1265	133.3
2177	1270	133.8
2178	1275	134.3
2179	1280	134.8
2180	1285	135.3
2181	1290	135.8
2182	1295	136.3
2183	1300	136.8
2184	1305	137.3
2185	1310	137.8
2186	1315	138.3
2187	1320	138.8
2188	1325	139.3
2189	1330	139.8
2190	1335	140.3
2191	1340	140.8
2192	1345	141.3
2193	1350	141.8
2194	1355	142.3
2195	1360	142.8
2196	1365	143.3
2197	1370	143.8
2198	1375	144.3
2199	1380	144.8
2200	1385	145.3
2201	1390	145.8
2202	1395	146.3
2203	1400	146.8
2204	1405	147.3
2205	1410	147.8
2206	1415	148.3
2207	1420	148.8
2208	1425	149.3
2209	1430	149.8
2210	1435	150.3
2211	1440	150.8
2212	1445	151.3
2213	1450	151.8
2214	1455	152.3
2215	1460	152.8
2216	1465	153.3
2217	1470	153.8
2218	1475	154.3
2219	1480	154.8
2220	1485	155.3
2221	1490	155.8
2222	1495	156.3
2223	1500	156.8
2224	1505	157.3
2225	1510	157.8
2226	1515	158.3
2227	1520	158.8
2228	1525	159.3
2229	1530	159.8
2230	1535	160.3
2231	1540	160.8
2232	1545	161.3
2233	1550	161.8
2234	1555	162.3
2235	1560	162.8
2236	1565	163.3
2237	1570	163.8
2238	1575	164.3
2239	1580	164.8
2240	1585	165.3
2241	1590	165.8
2242	1595	166.3
2243	1600	166.8
2244	1605	167.3
2245	1610	167.8
2246	1615	168.3
2247	1620	168.8
2248	1625	169.3
2249	1630	169.8
2250	1635	170.3
2251	1640	170.8
2252	1645	171.3
2253	1650	171.8
2254	1655	172.3
2255	1660	172.8
2256	1665	173.3
2257	1670	173.8
2258	1675	174.3
2259	1680	174.8
2260	1685	175.3
2261	1690	175.8
2262	1695	176.3
2263	1700	176.8
2264	1705	177.3
2265	1710	177.8
2266	1715	178.3
2267	1720	178.8
2268	1725	179.3
2269	1730	179.8
2270	1735	180.3
2271	1740	180.8
2272	1745	181.3
2273	1750	181.8
2274	1755	182.3
2275	1760	182.8
2276	1765	183.3
2277	1770	183.8
2278	1775	184.3
2279	1780	184.8
2280	1785	185.3
2281	1790	185.8
2282	1795	186.3
2283	1800	186.8
2284	1805	187.3
2285	1810	187.8
2286	1815	188.3
2287	1820	188.8
2288	1825	189.3
2289	1830	189.8
2290	1835	190.3
2291	1840	190.8
2292	1845	191.3
2293	1850	191.8
2294	1855	192.3
2295	1860	192.8
2296	1865	193.3
2297	1870	193.8
2298	1875	194.3
2299	1880	194.8
2300	1885	195.3
2301	1890	195.8
2302	1895	196.3
2303	1900	196.8
2304	1905	197.3
2305	1910	197.8
2306	1915	198.3
2307	1920	198.8
2308	1925	199.3
2309	1930	199.8
2310	1935	200.3
2311	1940	200.8
2312	1945	201.3
2313	1950	201.8
2314	1955	202.3
2315	1960	202.8
2316		

MARRIAGES:-

The marriages numbered 143, equivalent to a rate of 6.2 per 1000 Estimated Population. The figure last year was 150, giving a rate of 6.6 per 1000 of Estimated Population.

DEATHS:-

Deaths from all causes, and corrected for transfers, numbered 307, of which 130 were males and 177 females, giving a corrected and adjusted rate of 10.0 per 1000 Estimated Population. The figure for 1951 was 11.9.

As mentioned in previous reports, longevity is still a marked feature of the people of the County. Last year people of 65 years and over accounted for 73.7% of all deaths - this year the percentage is 68.7; those of 75 and over last year accounted for 50.7% of all deaths - this year the figure is 46.9%; and while those of 85 years and over provided 14.9% of all deaths last year, this year the figure is 13.6%.

AGES AT DEATH:-

	<u>Landward</u> <u>Area.</u>	<u>Wick</u> <u>Burgh.</u>	<u>Thurso</u> <u>Burgh.</u>
Under 1 year.....	8	12	1
1 - 4 "	-	-	-
5 - 9 "	-	1	-
10 - 14 "	-	-	-
15 - 24 "	1	-	-
25 - 34 "	4	1	2
35 - 44 "	6	4	1
45 - 54 "	9	6	4
55 - 64 "	17	12	7
65 - 74 "	37	21	9
75 - 84 "	66	21	15
85 years and over.....	30	10	2
	<hr/>	<hr/>	<hr/>
	178	88	41
	<hr/>	<hr/>	<hr/>

CAUSES OF DEATH:- /

TABLE 1

The estimates are based on a rate of 1.5 per 1000 population. The figures for 1950, giving a rate of 0.5 per 1000 of population, are based on the 1950 population.

TABLE 2

The figures for 1950 are based on the 1950 population, and are based on the 1950 population. The figures for 1950 are based on the 1950 population.

The figures for 1950 are based on the 1950 population, and are based on the 1950 population. The figures for 1950 are based on the 1950 population.

TABLE 3

Year	Population	Rate
1950	1000	0.5
1951	1000	0.5
1952	1000	0.5
1953	1000	0.5
1954	1000	0.5
1955	1000	0.5
1956	1000	0.5
1957	1000	0.5
1958	1000	0.5
1959	1000	0.5
1960	1000	0.5
1961	1000	0.5
1962	1000	0.5
1963	1000	0.5
1964	1000	0.5
1965	1000	0.5
1966	1000	0.5
1967	1000	0.5
1968	1000	0.5
1969	1000	0.5
1970	1000	0.5
1971	1000	0.5
1972	1000	0.5
1973	1000	0.5
1974	1000	0.5
1975	1000	0.5
1976	1000	0.5
1977	1000	0.5
1978	1000	0.5
1979	1000	0.5
1980	1000	0.5
1981	1000	0.5
1982	1000	0.5
1983	1000	0.5
1984	1000	0.5
1985	1000	0.5
1986	1000	0.5
1987	1000	0.5
1988	1000	0.5
1989	1000	0.5
1990	1000	0.5
1991	1000	0.5
1992	1000	0.5
1993	1000	0.5
1994	1000	0.5
1995	1000	0.5
1996	1000	0.5
1997	1000	0.5
1998	1000	0.5
1999	1000	0.5
2000	1000	0.5

TABLE 4

	<u>Landward Area.</u>	<u>Wick Burgh.</u>	<u>Thurso Burgh.</u>
Tuberculosis of respiratory system.....	2	2	1
Tuberculosis, other forms.....	1	1	-
Syphilis and its sequelae.....	-	1	-
Other infectious and parasitis diseases.....	1	-	1
Malignant Neoplasms.....	22	11	7
Diabetes mellitus.....	1	2	-
Anaemias.....	-	1	-
Other general diseases.....	1	2	-
Vascular lesions affecting central nervous system.....	21	11	5
Other diseases of nervous system.....	3	2	-
Chronic rheumatic heart disease.....	1	1	-
Arteriosclerotic and degenerative heart disease.....	72	22	12
Other diseases of heart.....	3	2	-
Hypertension with heart disease.....	1	1	-
Hypertension without heart disease.....	1	-	2
Other circulatory disease.....	5	3	4
Influenza.....	2	-	-
Pneumonia.....	1	1	1
Bronchitis.....	3	3	-
Other respiratory diseases.....	2	3	-
Ulcer of stomach and duodenum.....	2	-	-
Intestinal obstruction and hernia.....	1	1	-
Other digestive diseases.....	-	1	-
Nephritis and nephrosis.....	5	-	-
Hyperplasia of prostate.....	-	-	2
Diseases of skin and organs of locomotion...	1	1	1
Congenital malformations.....	-	2	1
Birth injuries, post natal asphyxia and atelectasis.....	2	2	-
Pneumonia of newborn.....	-	1	-
Other diseases peculiar to early infancy....	4	5	-
Senility.....	10	5	-
Cause ill-defined and unknown.....	4	-	1
Motor vehicle accidents.....	-	-	1
Other violence.....	6	1	2
	<u>178</u>	<u>88</u>	<u>41</u>

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 Wick and Thurso/

Thurso for patients referred by their own doctors.

The number attending at the Clinic for examination was.-

Number attending.....	22
Number of attendances.....	118

(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.....	204	102
Number of attendances.....	3204	1846

(c) Dental Care.-

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

(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.....	370
Still Births.....	8
	<hr/>
	378
	<hr/>

(ii) Total number of births occurring in institutions..... 287

(iii) total number of births occurring at home..... 91

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

Cases/

Thence for patients referred by their own doctors.

The number attending at the Clinic for examination was:-

Number attending.....	22
Number of attendances.....	118

(d) 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. 1-4 years.

Number attending.....	224	102
Number of attendances.....	2024	1822

(e) General Cases.

There is only one District Officer employed by Galway County Council and his services are fully utilised in school medical work. Extensive systematic treatment is not yet been found possible to provide treatment for epidemic and nursing epidemics and for epidemic influenza.

(f) Maternity and Infant Welfare.

(g) Dr. Macdonald.

Maternity hospitals and Dr. Macdonald's House provided as part of the maternity services under Section 26 of the Public Health Act (Ireland) 1927.

None.

(h) Maternity and Child Welfare Association for 1928.

None.

Summary.

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

Live Births.....	770
Still Births.....	8
<u>Total</u>	<u>778</u>

(ii) Total number of births occurring in institutions..... 287

(iii) Total number of births occurring at home..... 91

(iv) Number of births occurring at home classified by sex ratio of attendance at birth:-

Casey

	<u>Midwives 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.....	53	-
Doctor engaged and not present at confinement.....	38	-
Midwife alone (no doctor engaged).....	-	-
<u>Other Domiciliary Cases.-</u>		
Doctor and midwife engaged....	-	-
Midwife alone (no doctor engaged)	-	-
Without doctor or midwife.....	-	-
	<hr/> 91	<hr/>

The tendency for confinements to take place in institutions continues to increase. Last year 69.5% of all births occurring in the area took place in institutions; this year the figure has risen to 75.9%.

(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 Analgesics.-

(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.....12

(b) Number of domiciliary midwives who received their training during the year..... 0

(c) Number of sets of apparatus for the administration of analgesics in use at 31st December, 1952, by domiciliary midwives employed by the Authority.....11

(d)/

Widows employed by
Government of India
as Government servants
in India.

		Widows employed by Government of India as Government servants in India.
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		Widows employed by Government of India as Government servants in India.
		Widows employed by Government of India as Government servants in India.

The following table shows the number of widows employed by the Government of India as Government servants in India, during the year 1934-35, and the number of widows employed by the Government of India as Government servants in India, during the year 1935-36.

(v) Widows employed by the Government of India as Government servants in India, during the year 1934-35.

(a) <u>Widows employed by the Government of India as Government servants in India, during the year 1934-35.</u>	
(i) <u>Widows employed by the Government of India as Government servants in India, during the year 1934-35.</u>	
(ii) <u>Widows employed by the Government of India as Government servants in India, during the year 1934-35.</u>	
(b) <u>Widows employed by the Government of India as Government servants in India, during the year 1934-35.</u>	

(vi) <u>Widows employed by the Government of India as Government servants in India, during the year 1935-36.</u>	
(a) <u>Widows employed by the Government of India as Government servants in India, during the year 1935-36.</u>	
(i) <u>Widows employed by the Government of India as Government servants in India, during the year 1935-36.</u>	
(ii) <u>Widows employed by the Government of India as Government servants in India, during the year 1935-36.</u>	
(b) <u>Widows employed by the Government of India as Government servants in India, during the year 1935-36.</u>	
(c) <u>Widows employed by the Government of India as Government servants in India, during the year 1935-36.</u>	

(5)

- (d) Number of sets on order at 31st December, 1952..... 0
- (e) Number of cases in which analgesics were administered by midwives in domiciliary practice during the year.-
- (i) When doctor was not present at delivery..... 20
- (ii) When doctor was present at delivery..... 17
- (f) Number of cases in which pethidine was administered by midwives in domiciliary practice during the year.-
- (i) When doctor was not present at delivery..... 13
- (ii) When doctor was present at delivery..... 23
- (viii) Number of cars in use by midwives at 31st December, 1952.. 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.....	68	391
Children under 1 year of age.....	367	3350
Children 1-5 years.....	139	3834
Tuberculosis Cases.....	26	342
Other cases.....	38	38

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.....	2018
(Patients 65 years and over - 476)	
Number of visits paid by nurses.....	38,625

DOMESTIC HELP SCHEME:-

- (i) Number of Home Helps employed during the year.-
- (a) Whole-time..... 0
- (b) Part-time..... 25
- (c) Retaining fee basis..... 0
- (ii) Number of cases for which Helps were provided during the year..... 38
- (iii) Number of cases in (ii) provided on account of confinement.-
- (a) at home..... 8
- (b) in hospital..... 5
- (iv) Number of cases in (ii) provided on account of chronic sick including aged and infirm..... 19

Increasing use continues to be made of the Home Help Scheme, especially in the case of aged sick who cannot be admitted immediately to Forse House.

VACCINATION AND IMMUNISATION:-/

- (a) Number of cases in order of first diagnosis, 1952..... 2
- (b) Number of cases in which diagnosis was confirmed by laboratory in last thirty months during the year..... 17
- (1) When diagnosis was first confirmed as laboratory..... 17
- (2) When diagnosis was confirmed as laboratory..... 17
- (c) Number of cases in which diagnosis was confirmed by laboratory in last thirty months during the year..... 17
- (1) When diagnosis was first confirmed as laboratory..... 17
- (2) When diagnosis was confirmed as laboratory..... 17
- (d) Number of cases in order of first diagnosis, 1953..... 17

REPORTING

The following number of cases were reported during the year and during the first thirty months of the year:

Year	First thirty months	Total
1952	17	17
1953	17	17
1954	17	17
1955	17	17
1956	17	17
1957	17	17

REPORTING

The following number of cases were reported during the year and during the first thirty months of the year:

Number of cases reported during the year..... 17
Number of cases reported during the first thirty months of the year..... 17

REPORTING

- (1) Number of cases reported during the year..... 17

- (a) Number of cases reported during the year..... 17
- (b) Number of cases reported during the first thirty months of the year..... 17

- (2) Number of cases reported during the year..... 17

- (1) Number of cases reported during the year..... 17
- (a) Number of cases reported during the year..... 17
- (b) Number of cases reported during the first thirty months of the year..... 17

- (2) Number of cases reported during the year..... 17

The following number of cases were reported during the year and during the first thirty months of the year:

REPORTING

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 by the Registrar of Births and Deaths to every person registering a birth.

The scheme for immunisation against diphtheria continues to function satisfactorily.

The number of vaccinations carried out during the year is as follows.-

Primary Vaccinations.-

Typical vaccinia greatest at 7th-10th day.....	91
Accelerated (Vaccinoid) Reaction 5th-7th day.....	-
Reaction greatest at 2nd-3rd day.....	-
No local reaction.....	3

Re-Vaccination.-

Typical vaccinia greatest at 7th-10th day.....	14
Accelerated (Vaccinoid) Reaction 5th-7th day.....	2
Reaction greatest at 2nd-3rd day.....	10
No local reaction.....	1

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.....	323	-
School children.....	69	445
	<hr/> 392	<hr/> 445

PREVENTION OF ILLNESS, CARE AND AFTER-CARE:-

TUBERCULOSIS:-

The Clinics established at Wick and Thurso continue to be well attended. The general practitioners make increasing use of the Clinics for cases requiring investigation.

Extra Nourishment supplied during the year.-

Number of patients to whom milk was granted..... 22

In all notified cases of tuberculosis - respiratory and non-respiratory - 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 1952, 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, 1952, and the number of deaths during the year.-

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

REPORT ON THE PROGRESS OF THE INVESTIGATION

The progress of the investigation during the year 1951 is reported in this report. The results of the investigation are given in the following sections.

The results of the investigation during the year 1951 are given in the following sections.

The results of the investigation during the year 1951 are given in the following sections.

1. THE PROGRESS OF THE INVESTIGATION

The progress of the investigation during the year 1951 is reported in this report. The results of the investigation are given in the following sections.

2. THE RESULTS OF THE INVESTIGATION

The results of the investigation during the year 1951 are given in the following sections.

The results of the investigation during the year 1951 are given in the following sections.

Year	Number of cases	Number of deaths
1950	100	50
1951	120	60

3. THE CONCLUSIONS OF THE INVESTIGATION

3.1. THE CONCLUSIONS OF THE INVESTIGATION

The conclusions of the investigation during the year 1951 are given in the following sections.

3.2. THE CONCLUSIONS OF THE INVESTIGATION

The conclusions of the investigation during the year 1951 are given in the following sections.

The conclusions of the investigation during the year 1951 are given in the following sections.

The conclusions of the investigation during the year 1951 are given in the following sections.

4. THE SUMMARY OF THE INVESTIGATION

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	2	-	1	7
Females.....	-	-	2	4	2	-	-	-	8
Total.....	-	1	2	4	5	2	-	1	15
<u>Non-Respiratory.-</u>									
Males.....	-	-	1	2	-	-	-	-	3
Females.....	1	1	-	-	-	-	-	-	2
Total.....	1	1	1	2	-	-	-	-	5
<u>Respiratory and Non-Respiratory.-</u>									
Males.....	-	1	1	2	3	2	-	1	10
Females.....	-	1	2	4	2	-	-	-	10
Total.....	1	2	3	6	5	2	-	1	20

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.....	-	-	-	-	3	2	-	1	6
Females.....	-	-	2	4	2	-	-	-	8
Total.....	-	-	2	4	5	2	-	1	14
<u>Non-Respiratory.-</u>									
Males.....	-	-	1	1	-	-	-	-	2
Females.....	1	1	-	-	-	-	-	-	2
Total.....	1	1	1	1	-	-	-	-	4
<u>Respiratory and Non-Respiratory.-</u>									
Males.....	-	-	1	1	3	2	-	1	8
Females.....	1	1	2	4	2	-	-	-	10
Total.....	1	1	3	5	5	2	-	1	18

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.-

	In Institns. on 1/1/52.	Admitted 1952.	Discharg- ed 1952.	Died in Institns.	In Institns. 31/12/52.
<u>Respiratory.-</u>					
Adults (Males)	8	9	8	1	8
(Females)	9	9	5	1	12
Children (Males)	-	1	1	-	-
(Females)	-	2	-	-	2
<u>Non-Respiratory.-</u>					
Adults (Males)	1	4	2	-	3
(Females)	1	1	-	-	2
Children (Males)	-	2	2	-	-
(Females)	-	2	2	-	-
Total...	19	30	20	2	27

IV./

I. LIST OF CASES OF TYPHOID FEVER DURING THE YEAR

Date	Age	Sex	Race	Occupation	Address	Date of Onset	Date of Discharge	Duration	Mortality	Total
1	10	M	W	Student	1234 Main St.	1-15	1-25	10	0	1
2	15	F	W	Homemaker	5678 Oak St.	1-20	1-30	10	0	1
3	20	M	W	Teacher	9012 Elm St.	1-25	2-5	10	0	1
4	25	M	W	Farmer	3456 Pine St.	1-30	2-10	10	0	1
5	30	M	W	Merchant	7890 Cedar St.	2-5	2-15	10	0	1
6	35	M	W	Physician	2345 Birch St.	2-10	2-20	10	0	1
7	40	M	W	Engineer	6789 Walnut St.	2-15	2-25	10	0	1
8	45	M	W	Lawyer	10123 Maple St.	2-20	3-5	15	0	1
9	50	M	W	Doctor	4567 Spruce St.	2-25	3-10	15	0	1
10	55	M	W	Professor	8901 Ash St.	3-5	3-15	10	0	1
11	60	M	W	Writer	2345 Willow St.	3-10	3-20	10	0	1
12	65	M	W	Artist	6789 Poplar St.	3-15	3-25	10	0	1
13	70	M	W	Musician	10123 Hickory St.	3-20	4-5	15	0	1
14	75	M	W	Scientist	4567 Sycamore St.	3-25	4-10	15	0	1
15	80	M	W	Philosopher	8901 Dogwood St.	4-5	4-15	10	0	1
16	85	M	W	Historian	2345 Magnolia St.	4-10	4-20	10	0	1
17	90	M	W	Explorer	6789 Camellia St.	4-15	4-25	10	0	1
18	95	M	W	Adventurer	10123 Azalea St.	4-20	5-5	15	0	1
19	100	M	W	Explorer	4567 Forsythia St.	4-25	5-10	15	0	1
20	105	M	W	Explorer	8901 Hydrangea St.	5-5	5-15	10	0	1
21	110	M	W	Explorer	2345 Lilac St.	5-10	5-20	10	0	1
22	115	M	W	Explorer	6789 Rose St.	5-15	5-25	10	0	1
23	120	M	W	Explorer	10123 Tulip St.	5-20	6-5	15	0	1
24	125	M	W	Explorer	4567 Violet St.	5-25	6-10	15	0	1
25	130	M	W	Explorer	8901 Iris St.	6-5	6-15	10	0	1
26	135	M	W	Explorer	2345 Pansy St.	6-10	6-20	10	0	1
27	140	M	W	Explorer	6789 Dandelion St.	6-15	6-25	10	0	1
28	145	M	W	Explorer	10123 Marigold St.	6-20	7-5	15	0	1
29	150	M	W	Explorer	4567 Begonia St.	6-25	7-10	15	0	1
30	155	M	W	Explorer	8901 Zinnia St.	7-5	7-15	10	0	1
31	160	M	W	Explorer	2345 Petunia St.	7-10	7-20	10	0	1
32	165	M	W	Explorer	6789 Geranium St.	7-15	7-25	10	0	1
33	170	M	W	Explorer	10123 Verbena St.	7-20	8-5	15	0	1
34	175	M	W	Explorer	4567 Salvia St.	7-25	8-10	15	0	1
35	180	M	W	Explorer	8901 Lavender St.	8-5	8-15	10	0	1
36	185	M	W	Explorer	2345 Stachys St.	8-10	8-20	10	0	1
37	190	M	W	Explorer	6789 Mentha St.	8-15	8-25	10	0	1
38	195	M	W	Explorer	10123 Echinacea St.	8-20	9-5	15	0	1
39	200	M	W	Explorer	4567 Rudbeckia St.	8-25	9-10	15	0	1
40	205	M	W	Explorer	8901 Achillea St.	9-5	9-15	10	0	1
41	210	M	W	Explorer	2345 Senecio St.	9-10	9-20	10	0	1
42	215	M	W	Explorer	6789 Valeriana St.	9-15	9-25	10	0	1
43	220	M	W	Explorer	10123 Verbena St.	9-20	10-5	15	0	1
44	225	M	W	Explorer	4567 Salvia St.	9-25	10-10	15	0	1
45	230	M	W	Explorer	8901 Lavender St.	10-5	10-15	10	0	1
46	235	M	W	Explorer	2345 Stachys St.	10-10	10-20	10	0	1
47	240	M	W	Explorer	6789 Mentha St.	10-15	10-25	10	0	1
48	245	M	W	Explorer	10123 Echinacea St.	10-20	11-5	15	0	1
49	250	M	W	Explorer	4567 Rudbeckia St.	10-25	11-10	15	0	1
50	255	M	W	Explorer	8901 Achillea St.	11-5	11-15	10	0	1
51	260	M	W	Explorer	2345 Senecio St.	11-10	11-20	10	0	1
52	265	M	W	Explorer	6789 Valeriana St.	11-15	11-25	10	0	1
53	270	M	W	Explorer	10123 Verbena St.	11-20	12-5	15	0	1
54	275	M	W	Explorer	4567 Salvia St.	11-25	12-10	15	0	1
55	280	M	W	Explorer	8901 Lavender St.	12-5	12-15	10	0	1
56	285	M	W	Explorer	2345 Stachys St.	12-10	12-20	10	0	1
57	290	M	W	Explorer	6789 Mentha St.	12-15	12-25	10	0	1
58	295	M	W	Explorer	10123 Echinacea St.	12-20	1-5	15	0	1
59	300	M	W	Explorer	4567 Rudbeckia St.	12-25	1-10	15	0	1
60	305	M	W	Explorer	8901 Achillea St.	1-5	1-15	10	0	1
61	310	M	W	Explorer	2345 Senecio St.	1-10	1-20	10	0	1
62	315	M	W	Explorer	6789 Valeriana St.	1-15	1-25	10	0	1
63	320	M	W	Explorer	10123 Verbena St.	1-20	2-5	15	0	1
64	325	M	W	Explorer	4567 Salvia St.	1-25	2-10	15	0	1
65	330	M	W	Explorer	8901 Lavender St.	2-5	2-15	10	0	1
66	335	M	W	Explorer	2345 Stachys St.	2-10	2-20	10	0	1
67	340	M	W	Explorer	6789 Mentha St.	2-15	2-25	10	0	1
68	345	M	W	Explorer	10123 Echinacea St.	2-20	3-5	15	0	1
69	350	M	W	Explorer	4567 Rudbeckia St.	2-25	3-10	15	0	1
70	355	M	W	Explorer	8901 Achillea St.	3-5	3-15	10	0	1
71	360	M	W	Explorer	2345 Senecio St.	3-10	3-20	10	0	1
72	365	M	W	Explorer	6789 Valeriana St.	3-15	3-25	10	0	1
73	370	M	W	Explorer	10123 Verbena St.	3-20	4-5	15	0	1
74	375	M	W	Explorer	4567 Salvia St.	3-25	4-10	15	0	1
75	380	M	W	Explorer	8901 Lavender St.	4-5	4-15	10	0	1
76	385	M	W	Explorer	2345 Stachys St.	4-10	4-20	10	0	1
77	390	M	W	Explorer	6789 Mentha St.	4-15	4-25	10	0	1
78	395	M	W	Explorer	10123 Echinacea St.	4-20	5-5	15	0	1
79	400	M	W	Explorer	4567 Rudbeckia St.	4-25	5-10	15	0	1
80	405	M	W	Explorer	8901 Achillea St.	5-5	5-15	10	0	1
81	410	M	W	Explorer	2345 Senecio St.	5-10	5-20	10	0	1
82	415	M	W	Explorer	6789 Valeriana St.	5-15	5-25	10	0	1
83	420	M	W	Explorer	10123 Verbena St.	5-20	6-5	15	0	1
84	425	M	W	Explorer	4567 Salvia St.	5-25	6-10	15	0	1
85	430	M	W	Explorer	8901 Lavender St.	6-5	6-15	10	0	1
86	435	M	W	Explorer	2345 Stachys St.	6-10	6-20	10	0	1
87	440	M	W	Explorer	6789 Mentha St.	6-15	6-25	10	0	1
88	445	M	W	Explorer	10123 Echinacea St.	6-20	7-5	15	0	1
89	450	M	W	Explorer	4567 Rudbeckia St.	6-25	7-10	15	0	1
90	455	M	W	Explorer	8901 Achillea St.	7-5	7-15	10	0	1
91	460	M	W	Explorer	2345 Senecio St.	7-10	7-20	10	0	1
92	465	M	W	Explorer	6789 Valeriana St.	7-15	7-25	10	0	1
93	470	M	W	Explorer	10123 Verbena St.	7-20	8-5	15	0	1
94	475	M	W	Explorer	4567 Salvia St.	7-25	8-10	15	0	1
95	480	M	W	Explorer	8901 Lavender St.	8-5	8-15	10	0	1
96	485	M	W	Explorer	2345 Stachys St.	8-10	8-20	10	0	1
97	490	M	W	Explorer	6789 Mentha St.	8-15	8-25	10	0	1
98	495	M	W	Explorer	10123 Echinacea St.	8-20	9-5	15	0	1
99	500	M	W	Explorer	4567 Rudbeckia St.	8-25	9-10	15	0	1
100	505	M	W	Explorer	8901 Achillea St.	9-5	9-15	10	0	1
101	510	M	W	Explorer	2345 Senecio St.	9-10	9-20	10	0	1
102	515	M	W	Explorer	6789 Valeriana St.	9-15	9-25	10	0	1
103	520	M	W	Explorer	10123 Verbena St.	9-20	10-5	15	0	1
104	525	M	W	Explorer	4567 Salvia St.	9-25	10-10	15	0	1
105	530	M	W	Explorer	8901 Lavender St.	10-5	10-15	10	0	1
106	535	M	W	Explorer	2345 Stachys St.	10-10	10-20	10	0	1
107	540	M	W	Explorer	6789 Mentha St.	10-15	10-25	10	0	1
108	545	M	W	Explorer	10123 Echinacea St.	10-20	11-5	15	0	1
109	550	M	W	Explorer	4567 Rudbeckia St.	10-25	11-10	15	0	1
110	555	M	W	Explorer	8901 Achillea St.	11-5	11-15	10	0	1
111	560	M	W	Explorer	2345 Senecio St.	11-10	11-20	10	0	1
112	565	M	W	Explorer	6789 Valeriana St.	11-15	11-25	10	0	1
113	570	M	W	Explorer	10123 Verbena St.	11-20	12-5	15	0	1
114	575	M	W	Explorer	4567 Salvia St.	11-25	12-10	15	0	1
115	580	M	W	Explorer	8901 Lavender St.	12-5	12-15	10	0	1
116	585	M	W	Explorer	2345 Stachys St.	12-10	12-20	10	0	1
117	590	M	W	Explorer	6789 Mentha St.	12-15	12-25	10	0	1
118	595	M	W	Explorer	10123 Echinacea St.	12-20	1-5	15	0	1
119	600	M	W	Explorer	4567 Rudbeckia St.	12-25	1-10	15	0	1
120	605	M	W	Explorer	8901 Achillea St.	1-5	1-15	10	0	1
121	610	M	W	Explorer	2345 Senecio St.	1-10	1-20	10	0	1
122	615	M	W	Explorer	6789 Valeriana St.	1-15	1-25	10	0	1
123	620	M	W	Explorer	10123 Verbena St.	1-20	2-5	15	0	1
124	625	M	W	Explorer	4567 Salvia St.	1-25	2-10	15	0	1
125	630	M	W	Explorer	8901 Lavender St.	2-5	2-15	10	0	1
126	635	M	W	Explorer	2345 Stachys St.	2-10	2-20	10	0	1
127	640	M	W	Explorer	6789 Mentha St.	2-15	2-25	10	0	1
128	645	M	W	Explorer	10123 Echinacea St.	2-20	3-5	15	0	1
129	650	M	W	Explorer	4567 Rudbeckia St.	2-25	3-10	15	0	1
130	655	M	W	Explorer	8901 Achillea St.	3-5	3-15	10	0	1
131	660	M	W	Explorer	2345 Senecio St.	3-10	3-20	10	0	1
132	665	M	W	Explorer	6789 Valeriana St.	3-15	3-25	10	0	1
133	670	M	W	Explorer	10123 Verbena St.	3-20	4-5	15	0	1
134	675	M	W	Explorer	4567 Salvia St.	3-25	4-10	15	0	1
135	680	M	W	Explorer	8901 Lavender St.	4-5	4-15	10	0	1
136	685	M	W	Explorer	2345 Stachys St.	4-10	4-20	10	0	1
137	690	M	W	Explorer</						

IV. RETURN OF NUMBER OF PERSONS RESIDENT IN THE AREA AT 31ST DECEMBER, 1952,
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	10	9	-	1	22
	F.	-	-	2	10	5	4	-	-	21
2. Sputum or other material examined and tubercle bacilli never found.	M.	-	-	1	3	6	4	1	-	15
	F.	-	-	-	2	2	-	-	-	4
3. Sputum or other material not examined	M.	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-
Total.....		-	-	3	17	23	17	1	1	62
<u>Non-Respiratory.-</u>										
Abdominal.....	M.	-	-	1	-	-	-	-	-	1
	F.	-	1	1	2	-	1	1	-	6
Spine.....	M.	-	1	-	1	-	2	-	-	4
	F.	-	-	-	-	-	1	-	-	1
Bones & Joints (Exclusive of spine)	M.	-	-	1	2	1	1	1	-	6
	F.	-	-	-	-	1	-	1	-	2
Superficial Glands...	M.	1	-	2	2	-	1	-	-	6
	F.	-	2	-	1	-	-	-	-	3
Lupus.....	M.	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-
Other parts or organs	M.	-	-	-	2	1	2	-	-	5
	F.	1	-	-	-	1	-	-	-	2
Total.....		2	4	5	10	4	8	3	-	36
Respiratory and Non-Respiratory Total.....		2	4	8	27	27	25	4	1	98

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.....	2	3	2	1
Of whom -				
Not notified or notified only at or after death.....	1	1	1	1
Notified less than 1 month before death.....	-	-	-	-
Notified from 1-3 months before death.....	-	-	-	-
Notified from 3-6 months before death.....	-	-	-	-
Notified 6-12 months before death.....	-	-	-	-
Notified from 1-2 years before death.....	-	-	1	-
Notified over 2 years before death.....	1	2	-	-
Total.....	2	3	2	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	2	-	-

The following are the Tuberculosis cases notified, and the Tuberculosis deaths, during the past ten years.-

Year.	Notifications.		Deaths.	
	Respiratory.	Non-Respiratory.	Respiratory.	Non-Respiratory.
1942	22	12	8	5
1943	31	7	9	-
1944	17	18	11	5
1945	23	15	7	4
1946	18	27	8	4
1947	18	12	6	2
1948	13	19	11	-
1949	22	12	5	1
1950	18	5	11	2
1951	10	8	4	1

VI. NUMBER OF NUMBER OF PERSONS WHO DIED FROM TYPHOID IN THE AREA DURING THE YEAR WITH REFERENCE TO THE MONTH OF DEATH AND THE MONTH OF ONSET OF ILLNESS AND THE MONTH OF DEATH.

Month of onset of illness	Residence		Non-Resident
	Male	Female	
Number of persons who died from Typhoid	2	3	1
Not notified or notified only as	1	1	1
or other death	-	-	-
Notified less than 1 month before death	-	-	-
Notified from 1-3 months before death	-	-	-
Notified from 3-6 months before death	-	-	-
Notified 6-12 months before death	-	-	-
Notified from 1-2 years before death	-	-	-
Notified over 2 years before death	1	2	-
Total	2	3	1
Number who died within 15 days after discharge from institution	-	-	-
Number who died more than 15 days after discharge from institution	1	2	-

The following are the tubercular cases notified, and the tubercular deaths, during the past ten years:-

Year	Residence	Non-Resident	Deaths
1927	10	8	1
1928	10	11	2
1929	10	11	1
1930	10	11	2
1931	10	11	1
1932	10	11	1
1933	10	11	1
1934	10	11	1
1935	10	11	1
1936	10	11	1
1937	10	11	1
1938	10	11	1
1939	10	11	1
1940	10	11	1
1941	10	11	1
1942	10	11	1
1943	10	11	1
1944	10	11	1
1945	10	11	1
1946	10	11	1
1947	10	11	1
1948	10	11	1
1949	10	11	1
1950	10	11	1
1951	10	11	1
1952	10	11	1
1953	10	11	1
1954	10	11	1
1955	10	11	1
1956	10	11	1
1957	10	11	1
1958	10	11	1
1959	10	11	1
1960	10	11	1
1961	10	11	1
1962	10	11	1
1963	10	11	1
1964	10	11	1
1965	10	11	1
1966	10	11	1
1967	10	11	1
1968	10	11	1
1969	10	11	1
1970	10	11	1
1971	10	11	1
1972	10	11	1
1973	10	11	1
1974	10	11	1
1975	10	11	1
1976	10	11	1
1977	10	11	1
1978	10	11	1
1979	10	11	1
1980	10	11	1
1981	10	11	1
1982	10	11	1
1983	10	11	1
1984	10	11	1
1985	10	11	1
1986	10	11	1
1987	10	11	1
1988	10	11	1
1989	10	11	1
1990	10	11	1
1991	10	11	1
1992	10	11	1
1993	10	11	1
1994	10	11	1
1995	10	11	1
1996	10	11	1
1997	10	11	1
1998	10	11	1
1999	10	11	1
2000	10	11	1

CONTROL OF INFECTIOUS DISEASE:-

There were 36 notifications of infectious disease received during the year. The cases notified were.-

Acute Primary Pneumonia.....	7
Pneumonia (Not otherwise notifiable).....	1
Cerebro-spinal Fever.....	1
Puerperal Fever.....	1
Puerperal Pyrexia.....	1
Scarlet Fever.....	17
Whooping cough.....	8
	<hr/>
	36
	<hr/>

Scarlet Fever.-

17 cases were notified and all were of a very mild nature.

Puerperal Fever and Puerperal Pyrexia.-

One case of Puerperal Fever and one of Puerperal Pyrexia were notified and removed to hospital. Both patients made uneventful recoveries.

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. It is hoped that in the near future the services of a Psychiatrist will be available for Caithness.

PORT HEALTH ADMINISTRATION:-

In terms of the Port Sanitary Regulations (Scotland) 1935, 12 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.-

As stated in the Report last year, the demand for accommodation in Forse House continues to be heavy, more especially for cases of chronic sick, and, in view of the ageing population and the natural longevity of the people in Caithness, this demand will continue to increase.

NURSING HOMES REGISTRATION (SCOTLAND) ACT:-

There are no Nursing Homes in the County.

HEALTH EDUCATION:- /

HEALTH EDUCATION:-

Leaflets and pamphlets received from various organisations are distributed to Maternity and Child Welfare Clinics and schools.

GENERAL SANITATION:-

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

GENERAL INFORMATION:-

Leaflets and pamphlets received from various organizations are distributed to libraries and public welfare clinics and schools.

GENERAL REMARKS:-

No problem of any magnitude occurred in the County during the year. As in previous years the water supply to some districts continued to be inadequate during periods of dry weather, but no acute shortages were reported.

REVIEW OF THE SERVICES PROVIDED BY THE LOCAL AUTHORITY UNDER PART III
OF THE NATIONAL HEALTH SERVICE (SCOTLAND) ACT, 1947.

Dr. McCoubrey relinquished the post of Medical Officer of Health in August, 1952, and I did not take up duty until January, 1953. I shall deal with the Services as they exist at the time of writing this report, (May, 1953).-

C.-operation with General Practitioners and the Hospital Services.-

The appointment here combines the duties of Medical Officer of Health with those of District Hospitals Officer, which includes administrative duties at all the hospitals in the County and clinical responsibility for tuberculosis and infectious diseases. This arrangement obviates many of the difficulties which appear to have been experienced in other areas through lack of liaison between Public Health and Hospital staffs. During the short time I have been in Caithness, I have found officials of the Regional Board and Caithness Board of Management most helpful and co-operative. My clinical duties have enabled me to have frequent personal contact with the general practitioners in the area and, on the whole, situations where the duties of Public Health officers and general practitioners tend to overlap have been dealt with satisfactorily.

Control of Infectious Disease.-

My own duties at the Town and County Hospital, Wick, make me familiar with the situation as regards infectious disease in the County. As medical cases are frequently sent to the main hospital in Inverness, patients admitted there are sometimes found to be suffering from tuberculosis or other infectious disease or come in contact with infections while in hospital. Where this has occurred, notification has been promptly received from the appropriate authorities in Inverness.

The Diphtheria Immunisation Scheme has been carried on successfully. In addition to immunisation done by the family doctors, pre-school children are immunised at Child Welfare Clinics in Wick and Thurso and at country schools. School children are immunised at the time of school medical inspections. Few parents fail to avail themselves of this service.

It is proposed to offer combined prophylaxis against diphtheria and whooping cough in the near future. Recently supplies of gamma-globulin for passive immunisation against measles for special cases have become available and can be obtained from Inverness.

Poliomyelitis and the more severe epidemic forms of gastro-enteritis in children have fortunately so far been infrequently encountered in this County.

Tuberculosis.-

As yet B.C.G. has not been used in Caithness. Routine tuberculin testing of contacts has now been organised and B.C.G. vaccination will be begun soon. Free milk and cod liver oil and malt are supplied to patients and contacts as necessary.

Lack of beds in sanatoria makes it necessary to treat a few open cases of tuberculosis at home. Advice as to prevention of infection is given to those patients and home circumstances receive due consideration in allocating priority/

priority for admission.

Nearly all the milk sold in the County is either pasteurised or tuberculin tested. It is proposed to make Thurso and Wick "Specified Areas" for the sale of milk.

Maternity and Child Welfare Services.-

Local Authority Child Welfare Clinics are held in Wick and Thurso and are well attended. Ante-natal clinics are held monthly at Wick and Thurso Hospitals where patients are seen by visiting Obstetricians from Inverness. This arrangement was in force even before the National Health Service Act. Most patients also receive ante-natal care from their general practitioners. Approximately 75% of the births in Caithness take place in institutions where the patients are attended by their own family doctors. In emergencies the services of the County Surgeon are available. In cases where serious complications are expected, the patients are sent to Raigmore Hospital, Inverness.

Home Helps have been supplied usually to enable a mother to go into hospital for her confinement, but also in some cases for births at home. In midwifery cases it has nearly always been possible to provide this service where it has been requested.

Co-operation with general practitioners has been good but there appears to be some difference of opinion as to where their responsibility ends and that of the Consultant Obstetrician begins.

Domiciliary Care and After-Care.-

A survey was carried out by Dr. McCoubrey in 1951 which was published in the Health Bulletin of the Department of Health for Scotland. The old people surveyed were in the main healthier than might have been anticipated but their needs in respect of service were heavy, largely through the extensive demands of a small minority. The survey showed that about 1 in every 11 of the old people were considered to require domestic help and 1 in every 30 required nursing attention at least once daily. While the home help and nursing services provided by the County have been steadily increasing over the past years, the demand for those services still exceeds the supply and seems likely to continue to do so in the future. This also applies in the case of institutional accommodation for the aged and chronic sick. It has usually been possible to admit to general hospitals in Wick and Thurso elderly people suffering from acute medical or surgical conditions without undue delay. Progress has been made with the scheme for re-housing elderly persons in small houses.

Mental Health.-

A Psychiatric clinic was started in Wick in April, 1953. Clinics will be held monthly by visiting Psychiatrists from Inverness.

The care of the lower grade mental defectives is not entirely satisfactory. Some mentally defective children have been found places in special schools or institutions outwith the County. Some adult mental defectives are accommodated in Forse House. The majority are boarded out under guardianship.

Provision of an institution within the County for the mentally handicapped would be of great value and would also free more beds in Forse House for the aged and chronic sick.

There/

There has been little formal work done in the County in connection with either Mental Hygiene or Health Education but good work in this field is done by the district nurses in rural areas. At present 3 of the 17 district nurses in Caithness have the Health Visitor's Certificate and encouragement is being given to nurses who wish to take the Health Visitor's course.

So far there is no full-time Superintendent of District Nurses for the County but such an appointment is under consideration and would improve the co-ordination of the work of the nurses.

Research and Statistical Enquiry.-

Reference has already been made to the survey of the old people in Caithness carried out by Dr. McCoubrey. It is hoped that a survey of the sensitivity to tuberculin of the school children in the County may be undertaken at a later date.

Deaths from violence are comparatively infrequent in predominantly rural areas such as this one, but I have the impression that non-fatal accidents to children from tractors and other farm machinery are fairly common and enquiry might be made into this at a later date.

To sum up - the Schemes at present in operation under Part III of the National Health Service Act appear to be functioning satisfactorily, but there is room for further development especially in the field of the care of old people, mental hygiene and health education.

There is a very small amount of water in the County in connection with the water supply. The water is not good in this field because of the small amount of water. The water is not good in this field because of the small amount of water. The water is not good in this field because of the small amount of water.

It is the duty of the County to provide for the water supply. The water is not good in this field because of the small amount of water. The water is not good in this field because of the small amount of water. The water is not good in this field because of the small amount of water.

Water Supply

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