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Contributors

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ANNUAL REPORT FOR 1949

Health Department,
Council Offices,
Freshfield Road,
FORMBY.

August, 1950.

To the Chairman and Members of the
Formby Urban District Council.

Ladies and Gentlemen,

I have the honour to submit my Annual Report on the Health and Sanitary conditions of your district for 1949.

The Urban District of Formby is situated on the estuary of the Mersey, north of the River Alt, and approximately mid-way between Liverpool and Southport. It has on its southern, eastern and northern boundaries agricultural land throughout their entire length. The greater portion of the eastern boundary is formed by Downholland Brook, which empties into the River Alt, and this brook takes practically the whole of the surface water drainage of the district. The district is rather scattered, and the chief development is on the eastern side of the L.M. & S. Railway, which runs through the centre of the district due north and south.

The configuration of the district is flat and the sub-soil is drift sand.

The major portion of the land in the district is as yet undeveloped, and this provides abundance of open space. There are two golf clubs in the district, comprising 555 acres, a football field and a cricket field which, along with other areas, have been scheduled as open spaces in the Council's Town Planning Scheme.

On the open space known as No. 5 in the Town Planning Scheme a very artistic pavilion and public conveniences have been erected, a bowling green and miniature golf course have been constructed and pitches set aside for football and cricket.

This open space is close to Formby Station and its boundaries are:- on the north - Duke Street; on the west - Kings Road; on the south - Phillips Lane and on the east - Duke's Farm. Its area is approximately 12 acres.

The social conditions are fairly good. There are no slum areas but there is a certain amount of overcrowding. There is a definite shortage of houses which, as time goes on, will be greatly relieved by the Council's proposed Housing Schemes. The total number of Council Houses is now ~~1149~~ 1149. - Parlour type 276; non-parlour type 88, and 26 huts on the Woodvale R.A.F. site have been converted into 52 dwellings.

The Acts and Regulations relating to Infectious Diseases have been carefully followed. Patients are admitted to any of the Infectious Diseases Hospitals available under the Divisional Health Services.

The district has been carefully inspected and the sanitary condition is fairly good. Of course, there are faults and a great many have been, and many more will be eliminated as the sewers are extended.

The total number of cases notified under the proviso to Article 5 of the Public Health (Infectious Diseases Regulations) 1927, the Measles and Whooping Cough Regulations, 1940 and the Public Health (Tuberculosis) Regulations 1930, was 260, an increase of 128 on the year 1948. The average for the past five years is 177.2 and a rate for the year of 26.76 per thousand of the population.

During the year 113 births were registered (51 males and 62 females) giving a birth rate of 11.6 per thousand of the population. Last year the births numbered 136 giving a birth rate of 14.0 per thousand of the population. This shows a decrease for the year 1949 of 2.4 per thousand of the population.

ANNUAL REPORT FOR 1949

Health Department,
Council Office,
Preston Road,
Preston.

August, 1950.

To the Chairman and Members of the
Preston Urban District Council.

Ladies and Gentlemen,

I have the honour to submit my annual report on the health and
sanitary condition of your district for 1949.

The Urban District of Preston is situated on the eastern of the
Mersey, north of the River Alt, and approximately mid-way between Liverpool
and Southport. It has on its northern, eastern and northern boundaries
extensive land throughout which are variously used. The eastern portion
of the district is bounded by the Mersey, which empties into
the River Alt, and this broad river takes practically the whole of the eastern
portion of the district. The district is rather scattered, and the
major development is on the eastern side of the L.M.S. Railway, which runs
through the centre of the district from north to south.

The configuration of the district is flat and the soil is fertile.

The major portion of the land in the district is as yet undeveloped,
and this provides abundance of open space. There are two golf clubs in the
district, comprising 500 acres, a football field and a cricket field which,
together with other areas, have been scheduled as open spaces in the Council's
open spaces scheme.

On the open spaces known as No. 5 in the Town Planning Scheme a very
extensive provision of public conveniences have been made, a public house
has been built and a public house has been constructed and a public house has been
built and a public house has been constructed.

The open spaces in the district are divided into two main sections: -
the north - Preston Park, on the west - Kings Road, on the south -
William Lane and on the east - Preston Park. The area is approximately
1,000 acres.

The social conditions are fairly good. There are no slum areas but
there is a certain amount of overcrowding. There is a definite increase
in the number of houses built since 1939, and this is reflected in the Council's
population figures. The total number of houses built since 1939 is 112.
The population of the district in 1949 was 17,000, and in 1939 it was 15,000.
The population of the district in 1949 was 17,000, and in 1939 it was 15,000.

The Area and Population of the Preston Urban District have been
officially defined. The area is defined by the Preston Urban District
Act, 1939, and the population is defined by the Preston Urban District
Act, 1939.

The district has been generally improved and the sanitary condition is
fairly good. At present, there are no slum areas and a considerable amount
of work has been done to improve the sanitary condition of the district.

The total number of houses notified under the provisions of Article 2 of
the Public Health (Preston Urban District) Act, 1939, was 112, and the
population of the district was 17,000. The population of the district in
1949 was 17,000, and in 1939 it was 15,000. The population of the district
in 1949 was 17,000, and in 1939 it was 15,000.

During the year 1949 the district was visited by 12,000 and 63,000.
The population of the district in 1949 was 17,000, and in 1939 it was 15,000.
The population of the district in 1949 was 17,000, and in 1939 it was 15,000.
The population of the district in 1949 was 17,000, and in 1939 it was 15,000.

The number of deaths during the year numbered 130 (65 males - 65 females) giving a crude death rate of 13.4 per thousand of the population. Last year the deaths numbered 101 giving a death rate of 10.5 per thousand of the population. This shows an increase for the year 1949 of 2.9 per thousand of the population.

The death rate exceeds the birth rate by 1.8 per thousand of the population. The average age at death (infants under 12 months excluded):- Male - 63.5; Female - 73.1.

I am, Ladies and Gentlemen,
Your obedient Servant,
M. G. GARRY.

URBAN DISTRICT OF FORMBY

The Annual Report of the Medical Officer of Health for the year 1949 Statistics and Social Conditions of the Area.

Area in acres:- L.W.Mark 7,308 H.W.Mark 5,613.

Population (Census 1931):- 7,957

Registrar-General's estimate of population (middle 1949):- 9,714.

	<u>Total</u>	<u>M.</u>	<u>F.</u>	
Live Births:- Legitimate	109	48	61	Birth-rate per 1000
Illegitimate	4	3	1	estimated civilian
Total:-	<u>113</u>	<u>51</u>	<u>62</u>	population mid-1949:-
				11.6
Still Births:-	2	-	2	Rate per 1000 total
				(live and still births) 17
Deaths:-	130	65	65	Death rates per thousand
				estimated civilian population
				mid-1949:- Crude 13.4
				adjusted 11.6

Deaths from puerperal causes:-

	<u>Deaths</u>	<u>Death rate per 1000 total</u> <u>(live and still) births.</u>
Puerperal and post-abortive sepsis	-	Nil
Other maternal causes	-	Nil
Total maternity mortality.	<u>-</u>	<u>Nil</u>

Death rate of infants under one year of age:-

All infants per 1000 live births:-	18
Legitimate infants per 1000 legitimate live births:-	18
Illegitimate infants per 1000 illegitimate live births:-	Nil
Deaths from Cancer (all ages):-	24
Deaths from Measles (all ages):-	Nil
Deaths from Whooping Cough (all ages):-	1
Deaths from Diarrhoea (under 2 years of age):-	Nil

The number of deaths during the year numbered 130 (65 males - 65 females) giving a crude death rate of 13.4 per thousand of the population. The number of deaths numbered 161 giving a death rate of 16.1 per thousand of the population. This shows an increase for the year 1949 of 2.7 per thousand of the population.

The death rate exceeds the birth rate by 1.8 per thousand of the population. The average age at death (infants under 12 months excluded) is 55.5; males 55.1; females 55.9.

I am, Ladies and Gentlemen,
Your obedient servant,
W. G. GARRY.

WOMAN DISTRICT OF POMEROY

ANNUAL REPORT OF THE MEDICAL OFFICER OF POMEROY FOR THE YEAR 1949

Statistics and Social Conditions of the Area.

As in former years, the population of the district was 1,200. The population (medium 1949) was 1,200. The population (medium 1949) was 1,200.

	Total	Males	Females
Births - registered	100	45	55
Births - unregistered	1	1	0
Total Births	101	46	55
Deaths - registered	130	65	65
Deaths - unregistered	0	0	0
Total Deaths	130	65	65

Birth rate per 1000 total population (live and still births)

Deaths

Infants and post-natal deaths
Stillbirths
Deaths - neonatal
Deaths - non-neonatal

Rate of infant mortality per 1000 live births

10	All infants per 1000 live births
15	Infants per 1000 live births
11	Infants per 1000 live births
24	Infants per 1000 live births
11	Infants per 1000 live births
1	Infants per 1000 live births
11	Infants per 1000 live births

Per 1000 of estimated population					Maternal mortality rate		
Population:- For birth rate) 9714 For death rate)	Live Birth Rate	Crude Death Rate	Death rate from tuberculosis of respiratory system.	Death rate from Cancer.	per 1000 live births.	per 1000 total (Live & still births)	Rate of deaths under 1 year per 1000 live births.
Mean of 5 years 1944-1948	16.6	13.1	0.38	2.01	1.36	1.32	37
Year:- 1948	14.0	10.5	0.62	1.25	Nil	Nil	14
1949	11.6	13.4	0.21	2.47	Nil	Nil	18
Increase or decrease in 1949 on 5 years average 1944-1948	-5.0	plus 0.3	-0.27	plus 0.46	-1.36	-1.32	
Previous year	-2.4	plus 2.9	-0.41	plus 1.22	Nil	Nil	plus 4

The death rate shown above and used in the calculations on the preceding pages is the Crude Death Rate. For comparative purposes the Crude Death Rate should be multiplied by the Comparability Factor to make it comparable from a mortality point of view with the Crude Death Rate of the country as a whole or with the mortality of any other local area, the Crude Death Rate of which should be similarly modified with its own factor for the purpose.

The Comparability Factor supplied by the Registrar General for the Formby Urban District is 0.87. Therefore the adjusted death rate for comparative purposes would be $13.4 \times 0.87 = 11.6$

The comparability factor supplied by the Registrar General for the County of Glamorgan is 0.88.

Factor for the purpose.

Comparability of any other local area, the County Death Rate of which exceeds the standard rate of 17.0, is calculated by multiplying the County Death Rate of the country by a factor of 1.11. The death rate shown above and used in the calculations on the preceding pages is the County Death Rate.

Previous Year	1944-1945	1945-1946	1946-1947	1947-1948	1948-1949	1949-1950	1950-1951	1951-1952	1952-1953	1953-1954	1954-1955	1955-1956	1956-1957	1957-1958	1958-1959	1959-1960	1960-1961	1961-1962	1962-1963	1963-1964	1964-1965	1965-1966	1966-1967	1967-1968	1968-1969	1969-1970	1970-1971	1971-1972	1972-1973	1973-1974	1974-1975	1975-1976	1976-1977	1977-1978	1978-1979	1979-1980	1980-1981	1981-1982	1982-1983	1983-1984	1984-1985	1985-1986	1986-1987	1987-1988	1988-1989	1989-1990	1990-1991	1991-1992	1992-1993	1993-1994	1994-1995	1995-1996	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	2030-2031	2031-2032	2032-2033	2033-2034	2034-2035	2035-2036	2036-2037	2037-2038	2038-2039	2039-2040	2040-2041	2041-2042	2042-2043	2043-2044	2044-2045	2045-2046	2046-2047	2047-2048	2048-2049	2049-2050	2050-2051	2051-2052	2052-2053	2053-2054	2054-2055	2055-2056	2056-2057	2057-2058	2058-2059	2059-2060	2060-2061	2061-2062	2062-2063	2063-2064	2064-2065	2065-2066	2066-2067	2067-2068	2068-2069	2069-2070	2070-2071	2071-2072	2072-2073	2073-2074	2074-2075	2075-2076	2076-2077	2077-2078	2078-2079	2079-2080	2080-2081	2081-2082	2082-2083	2083-2084	2084-2085	2085-2086	2086-2087	2087-2088	2088-2089	2089-2090	2090-2091	2091-2092	2092-2093	2093-2094	2094-2095	2095-2096	2096-2097	2097-2098	2098-2099	2099-2100	2100-2101	2101-2102	2102-2103	2103-2104	2104-2105	2105-2106	2106-2107	2107-2108	2108-2109	2109-2110	2110-2111	2111-2112	2112-2113	2113-2114	2114-2115	2115-2116	2116-2117	2117-2118	2118-2119	2119-2120	2120-2121	2121-2122	2122-2123	2123-2124	2124-2125	2125-2126	2126-2127	2127-2128	2128-2129	2129-2130	2130-2131	2131-2132	2132-2133	2133-2134	2134-2135	2135-2136	2136-2137	2137-2138	2138-2139	2139-2140	2140-2141	2141-2142	2142-2143	2143-2144	2144-2145	2145-2146	2146-2147	2147-2148	2148-2149	2149-2150	2150-2151	2151-2152	2152-2153	2153-2154	2154-2155	2155-2156	2156-2157	2157-2158	2158-2159	2159-2160	2160-2161	2161-2162	2162-2163	2163-2164	2164-2165	2165-2166	2166-2167	2167-2168	2168-2169	2169-2170	2170-2171	2171-2172	2172-2173	2173-2174	2174-2175	2175-2176	2176-2177	2177-2178	2178-2179	2179-2180	2180-2181	2181-2182	2182-2183	2183-2184	2184-2185	2185-2186	2186-2187	2187-2188	2188-2189	2189-2190	2190-2191	2191-2192	2192-2193	2193-2194	2194-2195	2195-2196	2196-2197	2197-2198	2198-2199	2199-2200	2200-2201	2201-2202	2202-2203	2203-2204	2204-2205	2205-2206	2206-2207	2207-2208	2208-2209	2209-2210	2210-2211	2211-2212	2212-2213	2213-2214	2214-2215	2215-2216	2216-2217	2217-2218	2218-2219	2219-2220	2220-2221	2221-2222	2222-2223	2223-2224	2224-2225	2225-2226	2226-2227	2227-2228	2228-2229	2229-2230	2230-2231	2231-2232	2232-2233	2233-2234	2234-2235	2235-2236	2236-2237	2237-2238	2238-2239	2239-2240	2240-2241	2241-2242	2242-2243	2243-2244	2244-2245	2245-2246	2246-2247	2247-2248	2248-2249	2249-2250	2250-2251	2251-2252	2252-2253	2253-2254	2254-2255	2255-2256	2256-2257	2257-2258	2258-2259	2259-2260	2260-2261	2261-2262	2262-2263	2263-2264	2264-2265	2265-2266	2266-2267	2267-2268	2268-2269	2269-2270	2270-2271	2271-2272	2272-2273	2273-2274	2274-2275	2275-2276	2276-2277	2277-2278	2278-2279	2279-2280	2280-2281	2281-2282	2282-2283	2283-2284	2284-2285	2285-2286	2286-2287	2287-2288	2288-2289	2289-2290	2290-2291	2291-2292	2292-2293	2293-2294	2294-2295	2295-2296	2296-2297	2297-2298	2298-2299	2299-2300	2300-2301	2301-2302	2302-2303	2303-2304	2304-2305	2305-2306	2306-2307	2307-2308	2308-2309	2309-2310	2310-2311	2311-2312	2312-2313	2313-2314	2314-2315	2315-2316	2316-2317	2317-2318	2318-2319	2319-2320	2320-2321	2321-2322	2322-2323	2323-2324	2324-2325	2325-2326	2326-2327	2327-2328	2328-2329	2329-2330	2330-2331	2331-2332	2332-2333	2333-2334	2334-2335	2335-2336	2336-2337	2337-2338	2338-2339	2339-2340	2340-2341	2341-2342	2342-2343	2343-2344	2344-2345	2345-2346	2346-2347	2347-2348	2348-2349	2349-2350	2350-2351	2351-2352	2352-2353	2353-2354	2354-2355	2355-2356	2356-2357	2357-2358	2358-2359	2359-2360	2360-2361	2361-2362	2362-2363	2363-2364	2364-2365	2365-2366	2366-2367	2367-2368	2368-2369	2369-2370	2370-2371	2371-2372	2372-2373	2373-2374	2374-2375	2375-2376	2376-2377	2377-2378	2378-2379	2379-2380	2380-2381	2381-2382	2382-2383	2383-2384	2384-2385	2385-2386	2386-2387	2387-2388	2388-2389	2389-2390	2390-2391	2391-2392	2392-2393	2393-2394	2394-2395	2395-2396	2396-2397	2397-2398	2398-2399	2399-2400	2400-2401	2401-2402	2402-2403	2403-2404	2404-2405	2405-2406	2406-2407	2407-2408	2408-2409	2409-2410	2410-2411	2411-2412	2412-2413	2413-2414	2414-2415	2415-2416	2416-2417	2417-2418	2418-2419	2419-2420	2420-2421	2421-2422	2422-2423	2423-2424	2424-2425	2425-2426	2426-2427	2427-2428	2428-2429	2429-2430	2430-2431	2431-2432	2432-2433	2433-2434	2434-2435	2435-2436	2436-2437	2437-2438	2438-2439	2439-2440	2440-2441	2441-2442	2442-2443	2443-2444	2444-2445	2445-2446	2446-2447	2447-2448	2448-2449	2449-2450	2450-2451	2451-2452	2452-2453	2453-2454	2454-2455	2455-2456	2456-2457	2457-2458	2458-2459	2459-2460	2460-2461	2461-2462	2462-2463	2463-2464	2464-2465	2465-2466	2466-2467	2467-2468	2468-2469	2469-2470	2470-2471	2471-2472	2472-2473	2473-2474	2474-2475	2475-2476	2476-2477	2477-2478	2478-2479	2479-2480	2480-2481	2481-2482	2482-2483	2483-2484	2484-2485	2485-2486	2486-2487	2487-2488	2488-2489	2489-2490	2490-2491	2491-2492	2492-2493	2493-2494	2494-2495	2495-2496	2496-2497	2497-2498	2498-2499	2499-2500	2500-2501	2501-2502	2502-2503	2503-2504	2504-2505	2505-2506	2506-2507	2507-2508	2508-2509	2509-2510	2510-2511	2511-2512	2512-2513	2513-2514	2514-2515	2515-2516	2516-2517	2517-2518	2518-2519	2519-2520	2520-2521	2521-2522	2522-2523	2523-2524	2524-2525	2525-2526	2526-2527	2527-2528	2528-2529	2529-2530	2530-2531	2531-2532	2532-2533	2533-2534	2534-2535	2535-2536	2536-2537	2537-2538	2538-2539	2539-2540	2540-2541	2541-2542	2542-2543	2543-2544	2544-2545	2545-2546	2546-2547	2547-2548	2548-2549	2549-2550	2550-2551	2551-2552	2552-2553	2553-2554	2554-2555	2555-2556	2556-2557	2557-2558	2558-2559	2559-2560	2560-2561	2561-2562	2562-2563	2563-2564	2564-2565	2565-2566	2566-2567	2567-2568	2568-2569	2569-2570	2570-2571	2571-2572	2572-2573	2573-2574	2574-2575	2575-2576	2576-2577	2577-2578	2578-2579	2579-2580	2580-2581	2581-2582	2582-2583	2583-2584	2584-2585	2585-2586	2586-2587	2587-2588	2588-2589	2589-2590	2590-2591	2591-2592	2592-2593	2593-2594	2594-2595	2595-2596	2596-2597	2597-2598	2598-2599	2599-2600	2600-2601	2601-2602	2602-2603	2603-2604	2604-2605	2605-2606	2606-2607	2607-2608	2608-2609	2609-2610	2610-2611	2611-2612	2612-2613	2613-2614	2614-2615	2615-2616	2616-2617	2617-2618	2618-2619	2619-2620	2620-2621	2621-2622	2622-2623	2623-2624	2624-2625	2625-2626	2626-2627	2627-2628	2628-2629	2629-2630	2630-2631	2631-2632	2632-2633	2633-2634	2634-2635	2635-2636	2636-2637	2637-2638	2638-2639	2639-2640	2640-2641	2641-2642	2642-2643	2643-2644	2644-2645	2645-2646	2646-2647	2647-2648	2648-2649	2649-2650	2650-2651	2651-2652	2652-2653	2653-2654	2654-2655	2655-2656	2656-2657	2657-2658	2658-2659	2659-2660	2660-2661	2661-2662	2662-2663	2663-2664	2664-2665	2665-2666	2666-2667	2667-2668	2668-2669	2669-2670	2670-2671	2671-2672	2672-2673	2673-2674	2674-2675	2675-2676	2676-2677	2677-2678	2678-2679	2679-2680	2680-2681	2681-2682	2682-2683	2683-2684	2684-2685	2685-2686	2686-2687	2687-2688	2688-2689	2689-2690	2690-2691	2691-2692	2692-2693	2693-2694	2694-2695	2695-2696	2696-2697	2697-2698	2698-2699	2699-2700	2700-2701	2701-2702	2702-2703	2703-2704	2704-2705	2705-2706	2706-2707	2707-2708	2708-2709	2709-2710	2710-2711	2711-2712	2712-2713	2713-2714	2714-2715	2715-2716	2716-2717	2717-2718	2718-2719	2719-2720	2720-2721	2721-2722	2722-2723	2723-2724	2724-2725	2725-2726	2726-2727	2727-2728	2728-2729	2729-2730	2730-2731	2731-2732	2732-2733	2733-2734	2734-2735	2735-2736	2736-2737	2737-2738	2738-2739	2739-2740	2740-2741	2741-2742	2742-2743	2743-2744	2744-2745	2745-2746	2746-2747	2747-2748	2748-2749	2749-2750	2750-2751	2751-2752	2752-2753	2753-2754	2754-2755	2755-2756	2756-2757	2757-2758	2758-2759	2759-2760	2760-2761	2761-2762	2762-2763	2763-2764	2764-2765	2765-2766	2766-2767	2767-2768	2768-2769	2769-2770	2770-2771	2771-2772	2772-2773	2773-2774	2774-2775	2775-2776	2776-2777	2777-2778	2778-2779	2779-2780	2780-2781	2781-2782	2782-2783	2783-2784	2784-2785	2785-2786	2786-2787	2787-2788	2788-2789	2789-2790	2790-2791	2791-2792	2792-2793	2793-2794	2794-2795	2795-2796	2796-2797	2797-2798	2798-2799	2799-2800	2800-2801	2801-2802	2802-2803	2803-2804	2804-2805	2805-2806	2806-2807	2807-2808	2808-2809	2809-2810	2810-2811	2811-281
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General Provisions of Health Services in the Area.

Hospitals

Smallpox and Other Infectious Diseases:- There is no Infectious Diseases Hospital in the district. Under the National Health Service Act, 1946 Formby comes under the Lancashire County Council Health Division No.7 and patients are moved to any of the Infectious Diseases Hospitals serving the Divisional Area.

Non-Infectious Diseases:- Patients are moved to any of the Hospitals for non-infectious cases serving the Divisional Area.

Tuberculosis:- Administered by the County Council. Tuberculosis Dispensary Ellesmere, Crosby Road North, Waterloo.

Maternity:- There is no Maternity Hospital in the district but the hospitals for the Health Division No.7 are available.

Ambulance Service:-

- | | | |
|--|---|---|
| (a) For infectious cases. |) | |
| (b) For Emergency cases i.e. accidents, sudden illness wherever it may take place and maternity patients |) | Provided by County Council under the management of the Divisional Health Committee. |
| (c) Non-urgent cases, i.e. cases which require transport to hospital or from one hospital to another or to out-patient departments and clinics or from hospital to their houses. |) | Ambulance for all services stationed at the Fire Station. Telephone: Formby 127. |

Professional Nursing in the Home:- The Local Authority has not provided any Home Nursing. There are two District Nurses who work under the District Nursing Association. The District Nurses' address is:- 49, Alderson Crescent, Formby.

Midwives:- The number of midwives practising in the district and on the County Register 31.12.48 is four.

Public Assistance Institutions:- There are no Public Assistance Institutions situated in the district. The district of Formby is in the area provided for by the Lancashire County Council, Public Assistance Institution and Infirmary, Ormskirk.

Nursing Homes:- There are three Nursing Homes in the district registered under the Public Health Act, 1936:-

Ivy Bank Nursing Home, Elson Road, Formby.
'Bomerside' Victoria Road, Formby.
'Beaconholm' Freshfield Road, Formby.

Laboratory Facilities:-

The City Laboratories, Mount Pleasant, Liverpool.

National Assistance Act, 1948, Section 47.

It was not found necessary to take any action under sub-section 3 of the above Act.

General Provisions of Health Services in the Area

Hospitals

Smaller and other infectious diseases: - There is no infectious diseases hospital in the district. Under the National Health Service Act, 1946, County Councils under the Lancashire County Council Health Division No. 7 and patients are moved to any of the infectious diseases hospitals serving the Divisional Area.

Non-infectious diseases: - Patients are moved to any of the hospitals for non-infectious cases serving the Divisional Area.

Tuberculosis: - Administered by the County Council. Tuberculosis Dispensary, Bismarck, Grosby Road North, Waterloo.

Maternity: - There is no maternity hospital in the district but the hospitals for the Health Division No. 7 are available.

Ambulance Service

- (a) For infectious cases.
- (b) For Emergency cases i.e. accidents, sudden illness whatever it may be, take place and maternity patients.
- (c) Non-urgent cases, i.e. cases which require transport to hospital or from one hospital to another or to out-patient department and clinics or from hospital to their homes.

Provided by County Council under the management of the Divisional Health Officer.

Arrangements for all services attended at the Fire Station. Telephone Number 127.

Professional Nursing in the Home: - The local Authority has not provided any home nursing. There are two District Nurses who work under the District Nursing Association. The District Nurses' address is: - 47, Alderton, Grimsby, formerly.

Midwives: - The number of midwives practicing in the district and on the County Register is 12.45 is four.

Public Assistance Institutions: - There are no Public Assistance Institutions situated in the district. The district of Grimsby is in the area provided for by the Lancashire County Council, Public Assistance Institution and Infirmary, Grimsby.

Nursing Homes: - There are three nursing homes in the district registered under the Public Health Act, 1936:-

1. Ivy Bank Nursing Home, Elton Road, Grimsby.
'Barneside', Victoria Road, Grimsby.
'Pinecroft', Keston Road, Grimsby.

Laboratory facilities

The City Laboratory, Mount Pleasant, Liverpool.

National Assistance Act, 1946, Section 47.

It was not found necessary to take any action under sub-section 2 of the above Act.

SANITARY CIRCUMSTANCES OF THE DISTRICT

Water Supply.

The water supplied to the district is from the Southport and District Water Board. The sources of supply are four pumping stations with deep wells, headings, and borchholes sunk in the new red sandstone formation. There are three covered reservoirs which have a combined capacity of 6 million gallons. They are situated at Gorse Hill, Aughton.

The supply is constant and there is little possibility of contamination, and no shortage has been experienced. The water is hard and is classified as a Temporary Hard Water, i.e. the hardness can be removed by boiling. Being of a hard nature there is no fear of any plumbo-solvent action.

On the outskirts of the district 17 houses procure their water from 13 wells and 2 houses owned by the Railway Company have their water supply brought twice a week in tanks.

Two samples from the mains and two samples from wells were submitted for Bacteriological examination and Chemical Analysis.

Supplies to houses.

From Public Mains.				From Private Supplies e.g. Wells, Springs, etc.	
Direct to Houses.		By means of standpipe			
No. of dwelling houses.	No. of population.	No. of dwelling houses	No. of population	No. of dwelling houses.	No. of population.
2926	9691	5	16	18	57

Overleaf is a copy of the latest analysis and bacteriological Examination made on behalf of the Southport and District Water Board of samples taken from the Pumping Stations, etc.

SOUTHPORT AND DISTRICT WATER BOARD

Copy of Reports on the Analysis of Samples taken from Pumping Stations etc. Chemical Result in Parts per Million.

	Halsall Lane Pumping Station	Springfield Pumping Station	Bickerstaffe Pumping Station	14, Portland St Southport. Tap in Workshop	Blundell House Pumping Station
Appearance	Clear & bright	Bright with very few miner- al particles	Clear & bright	Clear & bright	Clear & bright
Colour (Hazzen)	Nil	Nil	Nil	Nil	Nil
Reaction P.H.	6.9	7.3	7.1	7.1	6.9
Electric Conductivity at 20 degrees C.	490	650	780	650	365
Chlorine in Chlorides	24	34	22	26	24
Nitrogen in Nitrates	2.0	0.0	0.0	0.6	0.0
Free Ammonia	0.000	0.000	0.044	0.000	0.000
Albuminoid Ammonia	0.000	0.000	0.000	0.000	0.000
Turbidity (Silice Scale)	Nil	Less than 5	Nil	Nil	Nil
Odour	Nil	Nil	Nil	Nil	Nil
Free Carbon Dioxide	35	19	37	30	24
Total Solids dried at 180 degrees C	330	435	520	435	245
Alkalinity as Calcium Carbonate	155	265	320	260	135
Nitrogen in Nitrites	0.01	Less than 0.01	Less than 0.01	Less than 0.01	Less than 0.01
Oxygen absorbed in 4 Hrs at 27 deg.C	0.05	0.00	0.55	0.30	0.30
Residual Chlorine	Absent	Absent	Absent	Absent	Absent
Metals	Manganese 0.03	Absent	Iron less than 0.03. Other metals absent	Iron less than 0.03. Manganese less than 0.03 Other metals absent.	Iron less than 0.03. Manganese less than 0.10. Other metals absent.
Hardness (Carbonate (Temporary) (Non-Carbonate (Permanent) (Total	195 40 235	265 55 320	320 100 420	260 65 325	135 30 165

BACTERIOLOGICAL RESULTS

	Halsall Lane Pumping Station	Springfield Pumping Station	Bickerstaffe Pumping Station	Blundell House Pumping Station	14, Portland St. Tap in Workshop.
Number of Colonies developing on Agar per c.c or m.l. in:-					
1 day at 37 degrees C.	1 per m l	0 per m l	0 per m l	0 per m l	0 m l
2 days at 37 " C	1 per m l	0 per m l	0 per m l	0 per m l	0 m l
3 days at 20 " C	1 per m l	0 per m l	3 per m l	1 per m l	0 m l
Presumptive Coliform Reaction					
Present in	- m l	- m l	- m l	- m l	- m l
Absent from	100 m l	100 m l	100 m l	100 m l	100 m l
The Bacillus Coll					
Present in	- m l	- m l	- m l	- m l	- m l
Absent from	100 m l	100 m l	100 m l	100 m l	100 m l
Cl. Welchii Reaction					
Present in	- m l	- m l	- m l	- m l	- m l
Absent from	100 m l	100 m l	100 m l	100 m l	100 m l.

REPORTS:-

The samples were reported as being clear and bright in appearance and free from metals apart from negligible traces of Iron and Manganese. They are hard in character and contain no excess of salinity or mineral constituents in solution and are of the highest standard of organic and bacteriol purity. The results are consistent with pure wholesome water suitable for drinking and domestic purposes.

Streams and Water-Courses. These have been cleansed where necessary by the owners or occupiers of adjoining lands. A certain amount of pollution takes place in the unsewered area of the district due to the percolation and discharge of sewage from cesspools, and during the year it was found necessary to serve seven notices to prevent pollution.

Drainage and Sewage Careful attention is given to the drains and sewers, and every complaint is attended to without delay. The Sewage System is by gravitation and Septic Tank treatment. The outfall from the tanks discharges into the sea. The sewers are flushed regularly. All new drains are tested and existing drains are tested when necessary. Drains are flushed when found necessary.

The extension of sewers to the unsewered areas of the district is of vital importance. The Council fully appreciate this necessity, and further extension is contemplated in the near future.

In the sewered area 2 houses have had the drains connected to the sewers and their cesspools abolished, and 26 new houses have been drained to the sewers.

Closet and Ashpit Accommodation. There still exists in the district a number of Privy Middens, Pail Closets and Dry Ashpits. As these are situated chiefly in the unsewered area no definite policy has been laid down for conversions, and each case is treated on its merits.

All new property is provided with fresh W.C's and Sanitary Ashbins made of galvanized iron and fitted with covers.

Privy Middens - Number of middens	18
Number of Closets attached to these Middens	18
Number of Pail Closets	282
Number of fresh water closets	2943
Number of waste water closets	Nil
Number of dry ashpits (excluding middens)	85
Number of moveable ashbins for refuse	2957

	During year 1949	During five years 1945 - 1949
Conversions:-		
Number of Privy Closets:		
To fresh W.C's	Nil	Nil
To waste W.C's	Nil	Nil
To pails etc.	2	8
Number of Pail Closets:		
To fresh W.C's	1	49
To waste W.C's	Nil	Nil
Number of waste W.C's:		
To fresh W.C's	Nil	Nil
Number of houses at which moveable ashbins have been substituted for fixed receptacles	4	30

Public Cleansing The scavenging of streets, the emptying of Ashpits, ashbins and pail closets is carried out by the Council's Staff. Cesspools are emptied by the owners or occupiers of properties with cesspools. All adopted streets are scavenged at least once per week. Ashpits, ashbins and pail closets are emptied weekly by the Council's staff. All ashpit and ashbin refuse is removed in covered motor vehicles to the Council's destructor which is situated in Altcar Lane adjacent to the Sewage Works. The contents of Pail Closets are removed in a covered tank cart, motor drawn, and disposed of in the public sewer. In connection with refuse collection and disposal I give on page 17 particulars of income from Salvage and By-Products, kindly supplied by the Engineer and Surveyor.

Schools. The sanitary conditions of the schools are fairly satisfactory. During the summer vacation, four schools were inspected and disinfected where considered necessary.

Drainage and Sewage. Careful attention is given to the drainage and sewage, and every complaint is attended to without delay. The sewage system is by gravitation and sewage tank treatment. The outlet from the tanks discharges into the sea. The sewers are flushed regularly. All new drains are tested and existing drains are tested when necessary. Drains are flushed when found necessary.

The extension of sewers to the unsewered areas of the district is of vital importance. The Council fully appreciate this necessity, and further extension is contemplated in the near future.

In the sewerage area 2 houses have had the drains connected to the sewers and their cesspools abolished, and 35 new houses have been drained to the sewers.

Closets and Asphit Accommodation. There still exists in the district a number of Privy middens, Well Closets and Dry Asphits. As these are situated chiefly in the unsewered area no definite policy has been laid down for conversion, and each case is treated on its merits.

All new property is provided with fresh W.C.s and sanitary appliances made of galvanised iron and fitted with covers.

18	Privy middens - Number of middens
18	Number of Closets attached to these middens
222	Number of Well Closets
2043	Number of fresh water closets
111	Number of waste water closets
55	Number of dry closets (excluding middens)
2827	Number of movable asphits for refuse

During five years 1945 - 1949		During year 1949		Conversion:-
111	111	111	111	Number of Privy Closets:-
111	111	111	111	To fresh W.C.s
8	8	8	8	To waste W.C.s
				To public use
49	49	49	49	Number of Well Closets:-
111	111	111	111	To fresh W.C.s
				To waste W.C.s
111	111	111	111	Number of waste W.C.s:-
				To fresh W.C.s
50	50	50	50	Number of houses to which movable sandpans have been substituted for fixed receptacles

Public Cleansing. The sweeping of streets, the emptying of asphits, middens and well closets is carried out by the Council's Street Cleansing and Public Cleansing Department. The sweeping of streets is carried out by the Council's Street Cleansing and Public Cleansing Department. The emptying of asphits, middens and well closets is carried out by the Council's Street Cleansing and Public Cleansing Department. The sweeping of streets is carried out by the Council's Street Cleansing and Public Cleansing Department. The emptying of asphits, middens and well closets is carried out by the Council's Street Cleansing and Public Cleansing Department.

Schools. The sanitary conditions of the schools are fully satisfactory. During the summer vacation, four schools were inspected and districts where considered necessary.

Shops Act, 1934. Action taken in two instances to secure the repair and cleansing of Sanitary Conveniences and the clearing of a choked drain. The general condition of shops within the district is satisfactory.

Camping Sites. One site was licensed on the south side of Lifeboat Road close to the foreshore. The estimated maximum number of campers at one time during the season was 400 - 500.

Factories Act, 1937 Periodical inspections have been made and the general conditions are fairly satisfactory.

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

	Number on Register	Number of		Occupiers Prosecuted.
		Inspections	Written Notices	
i) Factories in which Sections 1,2,3,4 & 6 are enforced by Local Authority.	29	36	1	-
(ii) Factories not included in (i) to which Section 7 applies,	-	-	-	-
(a) Subject to Local Authorities (Transfer of Enforcement) Order, 1938.	-	-	-	-
(b) Others.	-	-	-	-
(iii) Other Premises under the Act (excluding Out-workers Premises)	3	4	-	-
TOTAL: -	32	40	1	-

2. Cases in which defects were found: -

	Number of cases in which defects were found.				No. of cases in which prosecutions were instituted.
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of Cleanliness	2	2	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable temperature S.3	-	-	-	-	-
Inadequate ventilation S.4	-	-	-	-	-
Ineffective drainage of floors S.6	-	-	-	-	-
Sanitary Conveniences S.7					
(a) insufficient	-	-	-	-	-
(b) unsuitable or defective	2	2	-	-	-
(c) not separate for sexes	-	-	-	-	-
Other offences(not including offences relating to Homework)	1	1	-	1	-
TOTAL:-	5	5	-	1	-

Sanitary Inspections

Number of premises visited	278	
Defects or nuisances	Number discovered	62
	Number abated	57
Notices served	Informal	62
	Statutory	10

Atmospheric Pollution

There are three factory and works chimneys in the district. The time limit allowed for the omission of black smoke per hour is four continuous minutes. Fourteen observations were taken during the year and it was not found necessary to take any action.

Housing

The Council have now erected under the Housing Acts, 149 houses - four in Brows Lane; sixteen in Watchyard Lane; fourteen in Whitehouse Lane; twenty in Whitehouse Avenue; thirty-two in New Road; fifty in Alderson Crescent and thirteen in Andrews Lane and Queens Road.

The sanitary condition of many houses has been improved and a number of structural repairs have been carried out under the Public Health and Housing Acts. Under the present day difficulties, quite good progress has been made, but there still remains much to be done. On the 31st December, 1949, according to the Rate Book, the number of houses in the district was 2,949.

Number of new houses erected during the year:-

(1) By Local Authority	13
(2) By other Local Authorities	13
(3) By other Bodies or Persons	-
TOTAL	26

9 R.A.F. Huts converted into 18 Dwellings.
4 houses altered to make 9 flats.

Schemes are being prepared for 59 houses and negotiations are in hand for further sites.

1. Inspections:-

1(a)	Total number of dwelling-houses inspected for housing defects (under the Public Health or Housing Acts)	28
(b)	Number of inspections made for the purpose	35
2 (a)	Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932	11
(b)	Number of inspections made for the purpose	14

Sanitary Inspections

Number of premises visited	275
Defects or nuisances	Number discovered
	Number reported
	Informal
	Statutory

Atmospheric Pollution

There are three factories and works situated in the district. The time limit allowed for the cessation of plant work per hour is four continuous minutes. Fourteen observations were taken during the year and it was not found necessary to take any action.

Housing

The Council have now opened under the Housing Act, 1936 houses - four in Brown Lane; sixteen in Westwood Lane; fourteen in Whitcombe Lane; twenty in Whitcombe Avenue; thirty-two in New Road; fifty in Alderson Avenue and sixteen in Andrews Lane and Queen's Road.

The sanitary condition of many houses has been improved and a number of structural repairs have been carried out under the Public Health and Housing Act. Under the present day difficulties, quite good progress has been made, but there still remains much to be done. On the 31st March, 1937, according to the last report, the number of houses in the district was 2,242.

Number of new houses created during the year:-

(1) By Local Authority	15
(2) By other Local Authorities	15
(3) By other Bodies or Persons	-
TOTAL	30

2 R.A.P. Huts converted into 18 dwellings.
4 houses altered to make 2 flats.

Rebates are being arranged for the purchase of new dwellings and for further alterations.

1. Inspections:-

(a) Total number of dwelling-houses inspected for housing defects (under the Public Health or Housing Act)	28
(b) Number of inspections made for the purpose	28
(c) Number of dwelling houses (included under sub-head (1) above) which were inspected and reported under the Housing Council's and Regulations 1935 and 1937	11
(d) Number of inspections made for the purpose	14

- | | |
|---|----|
| (3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation. | 1 |
| (4) Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation | 12 |

Remedy of defects during the year without service of formal notices:-

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers.	11
--	----

Action under Statutory Powers during the year:-

- | | |
|--|-----|
| (a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936, | |
| (1) Number of dwelling houses in respect of which notices were served requiring repairs | 1 |
| (2) Number of dwelling houses which were rendered fit after service of formal notices:- | |
| (a) By owner | 1 |
| (b) By Local Authority in default of Owners | Nil |
| (b) Proceedings under Public Health Acts:- | |
| (1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied | 9 |
| (2) Number of dwelling houses in which defects were remedied after service of formal notices:- | |
| (a) By Owners | 7 |
| (b) By Local Authority in default of Owners | Nil |
| (c) Proceedings under Sections 11 and 13 of the Housing Acts, 1936. | |
| (1) Number of dwelling houses in respect of which Demolition Orders were made | Nil |
| (2) Number of dwelling houses demolished in pursuance of Demolition Orders | Nil |
| (d) Proceedings under Section 12 of the Housing Act, 1936. | |
| (1) Number of separate tenements or underground rooms of which Closing Orders were made | 1 |
| (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit. | Nil |

(d) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.

1

(e) Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation.

12

Remedy of defects during the year without service of formal notices.

Number of defective dwelling-houses repaired in consequence of informal action by the local authority or their officers.

11

Action under Statutory Powers during the year.

(a) Proceedings under Sections 9, 10 and 11 of the Housing Act, 1925.

(1) Number of dwelling houses in respect of which notices were served requiring repairs.

1

(2) Number of dwelling houses which were rendered fit after service of formal notices:-

(a) By owner.

1

(b) By local authority in default of owner.

W11

(b) Proceedings under Public Health Acts:-

(1) Number of dwelling houses in respect of which notices were served requiring repairs to be remedied.

2

(2) Number of dwelling houses in which defects were remedied after service of formal notices:-

7

(a) By owner.

W11

(b) By local authority in default of owner.

(c) Proceedings under Section 11 and 12 of the Housing Act, 1925.

W11

(1) Number of dwelling houses in respect of which demolition orders were made.

W11

(2) Number of dwelling houses demolished in pursuance of demolition orders.

(d) Proceedings under Section 13 of the Housing Act, 1925.

1

(1) Number of separate tenements or underground rooms of which closing orders were made.

1

(2) Number of separate tenements or underground rooms in respect of which closing orders were obtained, the tenement or room having been rendered fit.

W11

4. Housing Act, 1936 - Part IV - Overcrowding.		
(a) (i)	Number of dwellings overcrowded at end of year	29
(ii)	Number of families dwelling therein	44
(iii)	Number of persons dwelling therein	169
(b)	Number of new cases of overcrowding reported during the year	8
(c) (i)	Number of cases of overcrowding relieved during the year	18
(ii)	Number of persons concerned in such cases	74

The War is the chief cause of overcrowding. House building ceased and a number of people evacuated themselves and came to live with relatives or rent rooms and newly married couples who cannot find houses.

A good many of these people who evacuated themselves cannot return due to the shortage of houses in their own district and others have no desire to return. There is a definite shortage of houses of the 950 to 1000 super feet class. The minimum number required is approximately 200.

INSPECTION AND SUPERVISION OF FOOD

Cowsheds and Dairies.

The administration of the Milk and Dairies Acts, Orders and Regulations up to the 30th September 1949, after which date certain functions were taken over by the Ministry of Agriculture and Fisheries.

During the above period the cowsheds etc. were visited regularly and the general conditions were fairly good.

Number of Inspections:-	29
Number of dairy farms at 30th Sept. 1949:-	8
Number of cowkeepers (including the dairy farms) at 30th September, 1949:-	14
Number of dairymen or milk purveyors (other than cowkeepers) at 31st Dec. 1949:-	4

Number of samples submitted for Biological Test for Tuberculosis:-	9
Result:- Positive 1. Negative 8.	

Number of samples submitted for Bacteriological Examination:-	7
Result:- Satisfactory 6. Unsatisfactory 1.	

Standard adopted:- Methylene Blue Test. B. Coli absent in 1/100th Millilitre.

Sediment Tests.

Number of samples:- 19	Satisfactory:- 16
	Unsatisfactory:- 3

Licences issued

The Milk (Special Designations) Regulations 1936 to 1948 and from 1st October 1949, the Milk (Special Designations) (Raw Milk) Regulations, 1949

Distribution. Dealers Licences:- 7 Supplementary Licences:- 2

4. Housing Act, 1958 - Part IV - Overcrowding.
 (a) Number of dwellings overcrowded at end of year
 (b) Number of families dwelling therein
 (c) Number of persons dwelling therein

(d) Number of new cases of overcrowding reported during the year

(e) (i) Number of cases of overcrowding relieved during the year
 (ii) Number of persons concerned in such cases

The law is the chief cause of overcrowding. Some building ceased and a number of people evacuated themselves and came to live with relatives or rent rooms and newly married couples who cannot find houses.

A good many of these people who evacuated themselves cannot return due to the shortage of houses in their own district and others have no desire to return. There is a definite shortage of houses of the 250 to 1900 square foot class. The minimum number required is approximately 200.

INSPECTION AND SUPERVISION OF FOOD

Cowabada and District.

The administration of the Milk and District Area, Orders and Regulations up to the 30th September 1949, after which date certain functions were taken over by the Ministry of Agriculture and Fisheries.

During the above period the cowabada etc. were visited regularly and the general conditions were fairly good.

Number of Inspectors:-
 Number of dairy farms at 30th Sept. 1949:-
 Number of cowabadas (including the dairy farms) at 30th September, 1949:-
 Number of dairymen or milk purveyors (other than cowabadas) at 30th Sept. 1949:-

Number of samples submitted for Bacteriological Test for Tuberculosis:-
 Results:- Positive 1. Negative 8.

Number of samples submitted for Bacteriological Examination:-
 Results:- Satisfactory 6. Unsatisfactory 1.

Standard checked:- Inspections since 1st. 1. 1949
 Results:-

Salmonella Tests.

Number of samples:- 19 Satisfactory:- 16
 Unsatisfactory:- 3

Licences Issued

The Milk (Special Designations) Regulations 1958 to 1959 and from 1st October 1959, The Milk (Special Designations) (New Milk) Regulations, 1949
 Distribution. District Licences:- 7 Supplementary Licences:- 2

The Milk (Special Designations) Regulations 1936 to 1948 and from the 1st October 1949, the Milk (Special Designations) (Pasteurised and Sterilised Milk) Regulations 1949.

Retail Distributors. Dealers Licences:- 1 Supplementary Licences:-2

Meat and other Foods. A number of visits were made to food shops and places where food is prepared including the NAAFI, Harington Barracks and the R.A.F. Station and the following foods were surrendered voluntarily by the owners when found unfit for human consumption:-

5 tins Meat; 2 tins Soup; 1 tin Grapes; 1 tin Spaghetti;
1 tin Plums; 1 tin Jam; 11 tins Milk; 14 Packets Soup Powder.

Food Poisoning. No cases or suspected cases were reported during the year.

During the year Licences were issued to five Hawkers and four premises were licenced for the storage of food under the Lancashire County Council (Rivers Board and General Powers) Act, 1938, Sections 115 and 116.

Ice-Cream (Heat Treatment etc) Regulations, 1947-8.

The necessary steps have been taken to ensure that these Regulations are being observed.

Prevalence of, and Control over, Infectious Diseases.

During the year 251 cases of infectious disease (other than tuberculosis) were notified and 12 of these were removed to hospital. There were 214 cases of Measles and Whooping Cough which is rather higher than usual but not abnormal and with the exception of three cases, were all in the first half of the year. Other infectious diseases numbered 37 which is quite normal. The total number of 251 for the year is quite satisfactory.

All contacts were kept under observation and no Scarlet Fever "return cases" were discovered.

Disinfection.

During the year 41 houses and 2 schools were disinfected, the methods employed being Formulín fumigation and spray. All articles, (bedding, clothing, etc.) exposed to infection are removed to and disinfected at the Council's Disinfecting Station in a Bacterol Disinfector.

Number of articles treated	787
Number of articles destroyed at request of owners	6

Disinfection on Charge:-

Houses:- 3. Bedding, etc. number of articles:- 78

DISINFESTATION

Disinfestation has been carried out at 4 houses.
Method employed:- Hivoy and Cimex Fumigation and McDougall's Insecticides.

The Milk (Special) Regulations (Regulation 1948 and from the 1st October 1948, the Milk (Special) Regulations (Regulation 1948 and Special Milk) Regulations 1948.

Regulation 1948, Special Milk: - 1. Supplementary Regulation: -

Most of the other goods. A number of visits were made to food shops and those where food is prepared including the W.A.T.F. (Warrington) and the S.A.T.F. (Salford) and the following goods were examined: -

Voluntarily by the owner when found unfit for human consumption: -
3 tins Malt; 2 tins Soup; 1 tin Sugar; 1 tin Spaghetti;
1 tin Malt; 1 tin Jam; 1 tin Milk; 1 tin Soup Powder.

Food Poisoning. No cases or suspected cases were reported during the year.

During the year 1948, 12 cases were reported to the Health and Food Division for the purpose of food under the Licensing (General) (Food) (Regulation 1948) Act, 1938, Sections 115 and 116.

Regulation 1948, Special Milk: - 1. Supplementary Regulation: -

The necessary steps have been taken to ensure that these regulations are being observed.

Regulation 1948, Special Milk: - 1. Supplementary Regulation: -

During the year 1948, 12 cases of infection were reported (under the Special Milk) Regulations (Regulation 1948) Act, 1938, Sections 115 and 116. There were 12 cases of infection and 12 of these were reported to the Health and Food Division. The total number of cases was 12. The total number of cases was 12. The total number of cases was 12.

All food was kept under observation and no further investigation was necessary.

Regulation 1948, Special Milk: - 1. Supplementary Regulation: -

During the year 1948, 12 cases of infection were reported (under the Special Milk) Regulations (Regulation 1948) Act, 1938, Sections 115 and 116. There were 12 cases of infection and 12 of these were reported to the Health and Food Division. The total number of cases was 12. The total number of cases was 12.

Number of cases reported: - 12
Number of cases reported: - 12

Regulation 1948, Special Milk: - 1. Supplementary Regulation: -

Regulation 1948, Special Milk: - 1. Supplementary Regulation: -

REGULATION

Regulation 1948, Special Milk: - 1. Supplementary Regulation: -
Regulation 1948, Special Milk: - 1. Supplementary Regulation: -
Regulation 1948, Special Milk: - 1. Supplementary Regulation: -

Cases of Infectious Disease (other than Tuberculosis) notified
during the year 1949.

	Total cases at all ages.	Age Period - Years								Total Deaths	Total cases removed to hospital	Deaths in Hospital
		0.	1.	3.	5.	10.	15.	25.	45.	65 and over		
Scarlet Fever	15			1	9	3		1	1		6	
Paratyphoid Fever	1					1					1	
Measles	139	4	20	26	69	14	4		2			
Whooping Cough	75	7	22	16	28	2				1		
Pneumonia	11		2	2			1	3	3	3	3	3
Cerebro Spinal Fever	1		1								1	
Acute Poliomyelitis	1							1		1	1	1
Dysentery	8		3	2	1			2				
	251	11	48	47	107	20	8	4	6	5	12	4

Tuberculosis

New cases and Mortality during the year 1949.

Age Periods	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0-								
1-								
2-								
5-								
10-				1				
15-			1					
20-	1							
25-		1			1			
35-	1							
45-	2				1			
55-		1						
65-	1							
75 and upwards								
	5	2	1	1	2	-	-	-
	7		2		2			

The total number of cases notified was 9 (Pulmonary and Non-Pulmonary). The average for the past ten years is 7.8 and the rate per 1,000 of the population for the year is 0.92. On the 31st December, 1949 the total cases remaining on the Register numbered 29.

The notification of Tuberculosis is quite efficient and it has not been found necessary to take any action for wilful neglect or refusal to notify.

It has not been found necessary to take any action under Articles 3, 5, 6 and 7 of the Public Health (Prevention of Tuberculosis) Regulations, 1925, which relate to tuberculosis employees in the Milk Trade or under Section 172 Public Health Act, 1936, which relates to the compulsory removal of a tubercular case to hospital.

IMMUNIZATION

All new residents at St. Peter's College and St. George's Industrial School are immunized against diphtheria. Under the National Health Service Act immunization of children at the Formby Clinic is now carried out by the Divisional Medical Officer who has kindly furnished the following particulars for the year 1949:-

<u>Number of children who received full course of treatment</u>	<u>Number of children who received a Booster Dose</u>
233	25

CAUSES OF DEATH IN FORMBY URBAN DISTRICT 1949

<u>Causes of Death (Civilians only)</u>	<u>Males</u>	<u>Females</u>
Whooping Cough	1	-
Tuberculosis (Respiratory)	2	-
Syphilitic Diseases	1	1
Influenza	-	1
Polio-myelitis	1	-
Cancer of buc:cav: and oesoph: (M) Uterus(F)	3	1
Cancer of the stomach and duodenum	2	4
Cancer of all other sites	7	7
Intracranial vascular lesions	9	11
Heart Diseases	17	27
Other Diseases of circulatory system	2	1
Bronchitis	5	2
Pneumonia	3	-
Other Respiratory Diseases	-	2
Ulcer of stomach or duodenum	3	-
Appendicitis	-	1
Nephritis	2	1
Premature Birth	-	1
Con:mal:birth inj: Infant Diseases	-	1
Other violent causes	1	1
All other causes	6	3
	<u>65</u>	<u>65</u>
	<u>130</u>	

RATS AND MICE DESTRUCTION ACT, 1919 AND THE INFESTATION ORDER 1943 (SRO.No.680)

The Operator appointed under the above Order has carried out a considerable number of inspections and treatments and the results of treatments have been very satisfactory. Below I give details of work carried out:-

10% Sewer Test which proved Negative.

Number of Inspections:- 259

Number of Complaints Investigated:- 41

Number of Destruction Jobs Carried out:-	Business Premises	3
	Local Authority	6
	Private Dwellings	127
		<u>136</u>

Estimated number of rats destroyed:- 755.

MEMORANDUM

All new residents at St. Peter's College and St. George's Industrial School are immunized against diphtheria. Under the National Health Service Act immunization of children at the Family Clinic is now carried out by the Divisional Medical Officer who has kindly furnished the following particulars for the year 1949:-

Number of children who received a booster dose	Number of children who received full course of treatment
25	252

CAUSES OF DEATH IN FOSTERY HOMES IN DISTRICT

1948	Boys	Girls	Causes of Death (Certified only)
-	1	-	Whooping Cough
-	2	-	Tuberculosis (respiratory)
1	1	-	Myocardial Diseases
1	-	-	Influenza
-	1	-	Polio-myelitis
-	-	-	Cancer of breast and
1	2	-	oesophagus (H. Oesophagus)
4	2	-	Cancer of the stomach and duodenum
3	3	-	Cancer of all other sites
11	9	-	Intermittent vascular lesions
23	14	-	Heart Diseases
1	2	-	Other Diseases of circulatory system
2	2	-	Encephalitis
-	2	-	Pharyngitis
2	-	-	Other Respiratory Diseases
-	2	-	Ulcer of stomach or duodenum
1	-	-	Appendicitis
1	2	-	Hepatitis
1	-	-	Fracture Ribs
1	-	-	Conjunctivitis; Infant Diseases
1	1	-	Other violent causes
2	2	-	All other causes
62	62	-	
130			

DATA AND MORE INFORMATION MAY BE OBTAINED

THE INVESTIGATION OF THE 1949 (H.M.S.O. No. 200)

The Operator appointed under the above Order has carried out a considerable number of inspections and treatments and the results of treatments have been very satisfactory. Below I give details of work carried out:-

For Sewer Tests which proved negative.

Number of Inspections:- 252

Number of Complaints Investigated:- 41

Number of Sanitation Jobs Carried out:- Business Premises 3

Local Authority 2

Private Dwellings 127

132

Estimated number of rats destroyed:- 750.

MATERNITY AND CHILD WELFARE

The Maternity and Child Welfare is administered by the County Council in conjunction with a Local Ladies' Committee

The premises are situated at the Gild Hall, Church Road, Formby, and a clinic is held every Tuesday afternoon from 2 p.m. to 4 p.m. for children under 5 years of age.

The Superintendent attends weekly and the Medical Officer fortnightly.

Minor Ailments Clinic for School Children, Tuesday, 10 a.m. to 12 noon.

An ante-natal clinic is held on alternate Thursdays from 2 p.m. to 4 p.m.

Medical Officer:- Dr.C.Robertson Wilson, Assistant County M.O.H.

Superintendent:- Nurse Murray, Health Visitor and School Nurse for the District.

Consultant Obstetrician:- Dr.Mackintosh Marshall.

Hon.Secretary and Treasurer of Ladies Committee:- Mrs. D.Brande,
Hesketh Lodge, Brows Lane, Formby

MATERNITY AND CHILD WELFARE

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The premises are situated at the Old Hall, Church Road, Romsey, and a clinic is held every Tuesday afternoon from 2 p.m. to 4 p.m. for children under 5 years of age.

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Minor ailments Clinic for School Children, Tuesday, 10 a.m. to 12 noon.

An ante-natal clinic is held on alternate Thursdays from 2 p.m. to 4 p.m.

Medical Officer:- Dr. E. Robertson Wilson, Assistant County M.O. N.

Superintendent:- Nurse Murray, Health Visitor and School Nurse for the District.

Consultant Obstetrician:- Dr. Mackintosh Marshall.

Hon. Secretary and Treasurer of Ladies Committee:- Mrs. D. Brasher, Heath Lodge, Newnham, Romsey.

FORMBY URBAN DISTRICT COUNCIL.

REFUSE DESTRUCTOR

INCOME FROM SALVAGE AND SALE OF BY-PRODUCTS, ETC.

MATERIALS	Weight for 12 months	Value for 12 months	Average weight per month	Average Value per month.
	Tons.Cwts.	£	Tons.Cwts.	£ s.
Waste Paper	65 18.	357	5 10	29. 15.
Ferrous Metals.				
(1) Black Scrap	9. 7.	16	15	1. 7.
(2) Baled Tin	77. 7.	138	6. 9.	11. 10.
Cullet	13. 10.	7	1. 2.	12.
Bones	3.	1.	-	-
Clinker Asphalte	271. 15.	397.	22. 13.	33. 1.
Asphalte Topping	512.13.	1207.	42. 14.	100. 12.
Rough Clinker	383. 16.	70.	32. 0.	5. 17.
Crushed Clinker	38. 18.	10.	3. 5	17.
Verge Slabs	854 yds	53.	71.yds	4. 8.
TOTAL VALUE	-	£2256	-	£187. 19.

M.G.GARRY, L.R.C.S., L.R.C.P., L.M.

Medical Officer of Health.

REPORT OF THE DISTRICT COMMISSIONER

REVENUE DEPARTMENT

INCOME FROM SALVAGE AND SALE OF BY-PRODUCTS, ETC.

MATERIALS	Weight for 12 months	Value for 12 months	Average weight per month	Average value per month
etc Paper	65.18	387	5.43	32.25
etc Metal	0.7	15	15	1.7
etc Glass	17.7	128	1.48	11.50
etc Tin	12.10	7	1.01	12
etc	3	1	-	-
etc Lumber	271.12	297	22.59	24.75
etc Topping	212.12	1207	17.68	100.58
etc Lumber	202.12	70	16.84	5.83
etc Lumber	20.12	10	1.68	17
etc Glass	204 yds	21	17.00	4.8
TOTAL VALUE	-	4226	-	2197.12

M. S. GARNY, L. R. C. S., L. R. C. P., L. M.

Medical Officer of Hospital