REPORT OF THE HEALTH OF LIVERPOOL, DURING THE YEAR 1871

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DECADE 1861-70.

The population of the Borough of Liverpool at the Census of April 3rd, 1871, was 493,346. This shows an increase of 49,408 inhabitants since the previous Census in 1861. The per centage rate of this increase during the ten years was 11·13, and the per centage annual geometrical rate was 1·06. The number of inhabited houses at the period of the Census of 1871 was 78,434, which gives an average of 6·3 persons for each house; it also shows an increase of 12,653 occupied houses over the returns made at the Census of 1861, when the number of inhabited houses was 65,781, and the average of inhabitants per house 6·7. While the population and house accommodation of the Borough became enlarged, there was in the Parish—the limits of the old Borough—a diminution of 2,717 in the number of inhabited houses, and a falling off of 31,389 in the number of its inhabitants. This lessening of residents in the Parish, or central districts of the town, would have been altogether a desirable result, if the cause which led to it had been simply the migration of the people to more airy and salubrious localities in the Out-Townships, but, unfortunately, we find that during the decenniad the deaths within the Parish exceeded by 2,660 the number of births during the same period. The present average of inhabitants per house within the Parish is 6·9; it was 7·2 at the Census of 1861.

There were erected within the Borough, during the interval between the two Census periods, 15,228 houses, or 680 in the Parish and 14,548 in the Out-Townships. Of these houses, 499 were cottages, at a rental below £12 per annum, especially adapted for the accommodation of the labouring classes;

12,181 were houses at a rental between £12 and £25, and designed for the better classes of artisans; 1,654 were at a rental between £25 and £35, and 889 were at rentals exceeding £35.

The number of houses which were demolished within the Borough during the ten years (1861-70) amounted to 1,717, or to 1,416 in the Parish and 301 in the Out-Townships. This does not include the various tenements in the business parts of the town which were, during the same period, converted into stores, offices, shops, or workrooms, and ceased to be inhabited as dwellings; nor does it include the houses in courts and streets which have been bricked up and closed by the owners.

The number of deaths registered in the Borough during the ten years (1861-70) was 156,205, and of these 76,301, equal to 48·8 per cent., were children under five years of age. During the same period zymotic diseases occasioned 45,814, tubercular diseases 22,175, and diseases of the lungs 26,775 deaths. Of the deaths from the zymotic class of diseases 1,411 were due to small pox, 4,094 to measles, 7,303 to scarlatina, 5,417 to hooping cough, 8,785 to diarrhœa (of whom 7,820 were children below five years of age), and 11,358 to fever. Inquests for sudden or violent deaths were held on 8,306 bodies, of which 2,849 were children under five years of age.

There were, during the ten years, epidemics of typhus fever, of cholera, of relapsing fever, and of small pox. The epidemic of typhus, which began during the cotton famine, continued during the years 1863-4-5 and 6. Asiatic cholera prevailed during 1866. Small pox was largely in excess of the ordinary average during the years 1864-5 and 1870; measles during the years 1866-7-8 and 9; scarlatina during the years 1866-9 and 1870; hooping cough during the year 1866; diarrhœa during the years 1864-5-6-8-9 and 1870. Relapsing fever was epidemic during 1870, and though the full extent of its fatal effects did not appear directly on the death registry of the disease, yet the weakness in which it left vast numbers of the poor prepared the way to an increase of deaths from pulmonary and other functional diseases, and added vastly to the fatal effects of the small pox epidemic of 1871.

The following table illustrates some facts of interest in connection with the several Registration Districts of the Borough during the ten years 1861-70.

Population of	1861.	1871.	Per Centage Geometrical Annual Rate of Increase.	No. of Houses in 1861.	No. of Houses in 1871.	Average Population per House in 1871.	Houses Erected since Census of 1861.	Houses Demolished since Census of 1861.
Scotland Ward	81228	77016	1·00533	11056	11009	6·9	315	232
Vauxhall Ward	24516	18779	1·02826	3226	2874	6·5	39	83
St. Paul's and Exchange Wards	29078	24078	1·01904	3950	3418	7·0	1	156
Castle Street and St. Peter's Wards	16827	9308	1·06214	2031	1267	7·2	19	-359
Pitt Street and Gt. George Wards	29142	23470	1·02188	3625	2966	7·0	21	340
Rodney Street and Abercromby Wards	47416	45580	1.00392	6901	6701	6·8	161	36
St. Anne's and Lime Street Wards	41241	40222	1·00250	6272	6090	6·6	124	204
Parish of Liverpool	299742	293353	1·01244	37041	34234	6·9	680	1416
			Per Centage Geometrical Annual Rate of Increase.					
Everton and Kirkdale Wards	70983	123953	1·03783	11880	21541	5·7	8028	146
West Derby Ward	36527	50081	1·03329	6378	9180	5·5	3001	—
Toxteths	66686	80359	1·01882	10532	13389	6·0	3514	155
Out-Townships	174196	254928	1·03884	28740	44110	5·7	14543	301
Borough	448938	493346	1·010603	65781	78434	6·3	15229	1717