

[Report 1904] / Medical Officer of Health and School Medical Officer of Health, Southport County Borough.

Contributors

Southport (England). County Borough Council.

Publication/Creation

1904

Persistent URL

<https://wellcomecollection.org/works/g6m7x8he>

License and attribution

You have permission to make copies of this work under a Creative Commons, Attribution license.

This licence permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>

BOROUGH OF



SOUTHPORT.

REPORT

UPON THE

MORTALITY AND SICKNESS

OF THE

URBAN SANITARY DISTRICT

OF THE

BOROUGH OF SOUTHPORT,

FOR THE YEAR 1904,

BY

JOHN J. WEAVER, M.R.C.S., ENG., AND L.S.A., LOND.,

D.P.H., CAMB., FELLOW OF ROYAL INSTITUTE OF PUBLIC HEALTH,

MEDICAL OFFICER OF HEALTH.

SOUTHPORT:

J. J. RILEY, PRINTER, "GUARDIAN" OFFICE, 133, LORD STREET,

BOROUGH OF SOUTHPORT,

1904.

Southport is situated on the north-west coast of Lancashire, and is about five miles to the south of the Ribble Estuary, 20 miles to the north of Liverpool, and about 40 miles by rail from Manchester. Aspect, north-west.

Site and Soil.—The district is for some miles around a flat one, with sandy soil. The houses, except the business premises in the centre of the town, are mostly detached or semi-detached, with large gardens. The streets are broad, and many of them planted down both sides with trees.

There are in the Borough many large **Institutions**, such as the Southport Infirmary, several Convalescent Hospitals and Homes, Sanatoria, a large number of Schools, and a considerable number of Hotels (both large and small).

The Water Supply is obtained from deep wells near Ormskirk, about eight miles from Southport, belonging to the Southport, Birkdale, and West Lancashire Water Board, and is, though rather hard, of exceptional purity, and practically unlimited in quantity. The hardness is principally due to carbonate of lime, and is removed to a considerable extent by boiling.

Drainage is by gravitation into the sea, the sewer outlet being about three miles to the north of the town. Steam pumping is also being made use of to a small extent at the outlet, and small experimental bacterial filter beds have also recently been put down. A new scheme for pumping and the treatment of the sewage at the outlet has been decided upon, and awaits the approval of the Local Government Board.


Population of Southport at Census, 1901	48,083
Estimated Population at middle of 1904	50,385
Area of Borough (excluding Foreshore, 6,824 acres) in acres.....	4,233
Birth-rate, per 1,000 living, in 1904	17.51
Death-rate, ,, ,, ,, excluding deaths of visitors.....	12.86
Gross Death-rate	14.29
Death-rate from the seven principal Zymotic Diseases .....	.73
Deaths of Infants under one year of age per 1,000 births	130

Date of Incorporation, June, 1867.



With the
Medical Officer of Health's Compliments.

TOWN HALL,
SOUTHPORT.



Digitized by the Internet Archive
in 2018 with funding from
Wellcome Library

<https://archive.org/details/b30119728>

TO THE CHAIRMAN AND MEMBERS

OF THE

HEALTH COMMITTEE OF THE BOROUGH OF SOUTHPORT

GENTLEMEN,

The population of Southport, as estimated by the Registrar General to the middle of the year 1904, was 50,385.

Assuming the proportion of males and females in the population to have remained the same as at the Census in 1901, the respective numbers in 1904 were:—

Males	20,798
Females	29,587

These figures give the proportion of males to females as 100 to 142, and show an excess of females over males of 8,789.

The births registered in the Borough during the year 1904 were 882, of which 478 were males and 404 females. The resulting birth-rate was 17.51 per 1,000, which is .69 per 1,000 below the rate for last year, and is the lowest birth-rate yet recorded in the Borough. It is also 3.58 per 1,000 below the average for the previous ten years. This rate was at the highest point of which we have any record in 1877, when it was 33.87 per 1,000. Since that date, with slight fluctuations, it has gradually fallen, until in 1895 it reached 23.38 per 1,000, and since 1895 it has fallen without interruption to the rate recorded above for 1904, viz., 17.51 per 1,000.

The birth-rate for the country generally for the year 1903 was 28.4 per 1,000. In 1895 this rate was 30.3, and, as has occurred in our own town since that date, it has fallen without interruption to the above figure, viz., 28.4 per 1,000. The fall in the rate, however, in Southport, will be seen to have been much greater in extent than in the country generally.

The number of deaths which occurred in the Borough, and in the Borough Infectious Diseases Hospital in Moss Lane (which, although just beyond the Borough boundary, is counted for the purpose of this report as being within the boundary), was 720, of which 358 were of males and 362 of females. These figures give a gross death-rate of 14.29 per 1,000 of the population against 14.45 in the previous year, and is the lowest gross death-rate yet recorded in the Borough. The average gross death-rate for the previous ten years was 16.27 per 1,000.

Deducting from the above 720 deaths, 72 deaths of visitors who came into the town in a precarious state of health and died after only a short stay here, we have 648 deaths, from which by calculation is obtained a "local" death-rate of 12.86 per 1,000, which, with the exception of last year's rate of 12.74, is also the lowest recorded.

To the 720 deaths, however, which occurred in the Borough, and in the Borough Infectious Diseases Hospital (11 deaths), should be added 31 deaths of persons belonging to Southport which occurred in the Ormskirk Workhouse, making a total of 751 deaths, and after deducting from these the 72 deaths of moribund visitors who did not belong to the Borough, we have 679 deaths strictly belonging to Southport. The death-rate, calculated on these 679 deaths, is 13.48 per 1,000, and is perhaps the most correct indication of the actual mortality of the Borough it is possible to obtain.

The 72 visitors who came into the Borough in a more or less moribund condition were somewhat fewer in numbers in 1904 than in the previous year, when there were 85 such visitors.

The principal causes of death of these visitors, in order of numerical importance, were as follows:—Heart Disease (13 deaths), Consumption of Lungs (10 deaths), Cancer (8 deaths), Bronchitis (7 deaths), Cerebral Apoplexy (4 deaths), and Diabetes (4 deaths).

The average length of stay in Southport of these cases was about 68 days, and varied from a little under twelve months—the longest period of residence of any of these visitors before death—to one day in other cases.

The Zymotic death-rate—or, in other words, the death-rate from the seven principal Zymotic diseases, such as Smallpox, Measles, Scarlet Fever, Diphtheria, Whooping Cough, Fever, and Diarrhœa—was .73 per 1,000, which is .24 lower than the rate for the previous year, and .29 lower than the average rate of 1.04 per 1,000 for the previous ten years.

CONSUMPTION OF THE LUNGS.

The number of deaths in the Borough caused during the year by Consumption of the Lungs was 56, which is a somewhat higher figure than has obtained for the last few years—in fact, since the year 1900. The following figures, taken from Table IV. at the end of this and previous reports, show the number of deaths from Consumption of the Lungs, and also from other forms of tubercular disease which have occurred in the Borough during the last five years:—

Year.	No. of Deaths from Consumption.	No. of Deaths from other Tubercular Diseases.	Total Deaths from all forms of Tubercular Disease.
1900	65	20	85
1901	54	19	73
1902	40	25	65
1903	37	19	56
1904	56	22	78

These figures show that, while a marked decrease took place in the number of these deaths from the year 1900 to 1903, there was a rise again last year, which, however, it may be hoped is only temporary. For the cure and prevention of this disease, the provision of plenty of fresh air in our homes, workshops, and other resorts, is now admitted on all hands as being of more importance than possibly any other hygienic factor. Even in these enlightened days the public are much too content to breathe over and over again the air breathed by themselves or other persons in a room, instead of making an effort to maintain some freshness of the air about them.

The voluntary notification of this disease was adopted in Southport in September, 1901, but very little use has been made of it by the medical profession of the Borough. This may have been due to a feeling on their part that little more could be done for their patients than was being done under their advice, and also from a somewhat natural feeling that in some cases the patient would feel that by notification he was being branded as a centre of infection, to his own discomfort and injury. In all cases where disinfection can be done, either on our suggestion or at the request of the friends of patients, particularly after death, it is always done free of cost.

Notices against spitting continue to be put up in all our trams, railway stations, and other resorts, and have no doubt done a good deal to stop or check a very objectionable habit.

The following table shows that the death-rate from this disease varies considerably in different parts of the Borough, the highest rate being in the six Central Wards, the second highest in the combined Scarisbrick and Sussex Wards, and the lowest in Park Ward. This unequal distribution may be explained as being principally dependent probably on the relative degrees of crowding of the houses in the different wards, the Scarisbrick and Sussex Wards being the most densely populated parts of the Borough, and also by the Central Wards, in addition, receiving the greater number of visitors, many of them already affected by the disease before they come to Southport.

TABLE SHOWING COMPARATIVE RATES FOR DIFFERENT PARTS
OF THE BOROUGH

(Calculated on the nett figures for the five years, 1900 to 1904 inclusive, as given in Tables II. and IV., at the end of this and previous Reports.)

	Average Popu- lation.	Birth Rate. (per 1000 of population.)	Death Rate. (Per 1000 of population.)	Infantile Death Rate (Per 1000 Births.)	Cancer Death Rate. (Per 1000 of population.)	Consumption of Lungs Death Rate. (Per 1000 of population.)
The Six Central Wards, or the business portion of the Borough	28,686	15.58	15.48	144	1.14	1.15
Scarisbrick and Sussex Wards combined, especi- ally a working-class district	11,088	31.92	16.14	156	.79	.99
Park Ward, a wealthy resi- dential Ward	5,092	5.73	11.94	89	1.14	.63
Hesketh Ward, including Churchtown and Crossens, the most rural Ward in the Borough	4,005	23.92	14.83	111	.85	.79

The above table shows that the birth-rate varies very considerably in different parts of the Borough. It will be seen, for instance, that while in Scarisbrick and Sussex Wards it is as high as 31.92 per 1,000, in Park Ward it is as low as 5.73 per 1,000.

INFANTILE DEATH-RATE.

The number of Infants who died in 1904 in the Borough under one year of age was 115, which is equivalent to a rate of 130 deaths per 1,000 registered births. This is an improvement on the rate for the previous year, which was 138 per 1,000, but compared with rates of about 70 or 80 per 1,000 of many rural districts, even of Lancashire, is much too high.

The principal causes of these 115 deaths were as follows:—Congenital Debility or Inanition (21 deaths), Premature Birth (15 deaths), Epidemic Diarrhœa (8 deaths), Enteritis and Diarrhœa, not epidemic (13 deaths), Pneumonia (10 deaths), and Convulsions (4 deaths).

The streets or roads in which most of these deaths occurred were as follows:—St. Luke's Road (6 deaths), Bispham Road (6 deaths), High Park Road (6 deaths), Warwick Street (5 deaths), Boundary Street (4 deaths), Back Virginia Street (4 deaths), Heysham Road (4 deaths), and Thornton Road (4 deaths).

In the hope of further reducing this mortality, as in previous years pamphlets containing instructions on the care and feeding of Infants have been issued by me, and sent by post to every house where a birth has taken place, and, in addition, the District Nursing Society has kindly allowed its nurses to give help and advice to young mothers.

INFECTIOUS DISEASES HOSPITAL.

The above Hospital contains in the ordinary wards accommodation for 48 patients. In addition, there is a special Pavilion containing ten beds, erected for and maintained by the Private Schools in the Borough, and also a special Pavilion with twelve beds for Smallpox. All these buildings are in a good sanitary condition.

During the year a small building, divided into three rooms, has been erected, the centre room containing a bath, from which to discharge patients who have become convalescent.

INFECTIOUS DISEASES.

The diseases now compulsorily notifiable in Southport include Measles, Whooping Cough, and Chicken Pox; and Consumption of the Lungs is also voluntarily notifiable.

During the year the following cases of Infectious Disease were notified in the Borough:—

Scarlet Fever	333	cases, as against 162 cases notified in 1903.			
Smallpox	7	"	9	"	"
Diphtheria	36	"	23	"	"
Enteric Fever	10	"	21	"	"
Erysipelas	32	"	39	"	"
Puerperal Fever	1	"	3	"	"
Typhus Fever	1	"	0	"	"
Chicken Pox	217	"	194	"	"
Measles	504	"	846	"	"
Whooping Cough	233	"	537	"	"

Of the above, the number of cases removed to Hospital were:—Scarlet Fever, 261 cases; Smallpox, 7 cases; Diphtheria, 3 cases; and Enteric Fever, 1 case.

SMALLPOX.

During the year seven cases of the above disease occurred in the Borough, with two deaths. The first case was discovered in St. Luke's Road on February 24th, and proved to be of a virulent type. It proved fatal six days after admission to Hospital. The husband of the above patient contracted, probably from his wife, a mild form of the disease, and recovered. The source of infection of these cases could not be discovered. Neither the husband nor wife had been away from home, and there was no other case in the Borough. The only source that could be suspected was some papers received from an adjoining infected town.

On March 24th, a case was notified in Thornton Road, also of a virulent and fatal type. This patient probably contracted the disease while working away from Southport. From this case another case arose in Old Park Lane. This was removed to Hospital, and recovered.

On April 21st, a case occurred in High Park Road. The source of infection was probably from the case in Old Park Lane, through the children of both houses playing together. A second case occurred in the same house in High Park Road. Both were removed to Hospital, and recovered.

On May 25th, a case occurred in Canning Road. It was removed to Hospital, and recovered. The source of this case was a relative who had had a very mild attack of the disease in the same house, but had not been specially treated for it. The source of infection of the first of these two cases could not be discovered.

SCARLET FEVER.

This disease was more prevalent in 1904 than it has been for some years, there having been 333 cases notified during the year—the highest number of cases since the year 1896—and of these cases, 10 were fatal.

DIPHTHERIA AND MEMBRANOUS CROUP.

The number of cases notified was 36, which is somewhat above the average of 31 for the previous 10 years. The disease, however, was fortunately of a mild type, two cases only proving fatal.

The number of fatal cases for the last five years have been as follows:—In the year 1900, 2 deaths; in 1901, 15 deaths; in 1902, 6 deaths; in 1903, 2 deaths; and in 1904, 2 deaths.

ENTERIC FEVER.

The number of cases notified of this disease was 10, a figure which is much below the average of 36 for the previous 10 years, and of the 10 cases none was fatal.

The number of cases and deaths for the last five years have been as follows:—In the year 1900, 38 cases and 8 deaths; in 1901, 33 cases and 9 deaths; in 1902, 31 cases and 4 deaths; in 1903, 21 cases and 7 deaths; and in 1904, 10 cases and no deaths.

ERYSIPELAS.

Thirty-two cases of this disease were notified, with no deaths.

CHICKEN POX, MEASLES, AND WHOOPING COUGH.

These diseases are compulsorily notifiable in the Borough of Southport. Chicken Pox is in itself a very mild complaint, and is only made notifiable to prevent any danger of cases of mild Smallpox being overlooked as Chicken Pox, the two diseases under such circumstances being often much alike.

Though the number of cases of the above diseases was somewhat less in 1904 than in the previous year when they totalled 1,577 cases, these diseases in 1904 still furnished a total of 954 cases, with 14 deaths, Chicken Pox being responsible for 217 cases and no deaths, Measles for 504 cases and 9 deaths, and Whooping Cough for 233 cases and 5 deaths.

These two latter diseases are often too lightly regarded by the public, but statistics, as above, prove that they claim too many victims for the public still to continue to regard them so lightly.

From Table VII. at the end of this report, it will be found that during the last five years, while Scarlet Fever caused 31 deaths, Measles also caused 31 deaths, and Whooping Cough 44 deaths.

It cannot, I think, be too strongly pointed out that it is the duty of all parents not only to take every care of a child—and these diseases are practically confined to children—when suffering from either Measles or Whooping Cough, but also to prevent, as far as possible, the spread of these diseases when once they have broken out in a family. Such children, even after apparent recovery, are still for some months afterwards very liable, when exposed to cold or wet, to contract some dangerous lung trouble which may easily prove fatal, or, even if not immediately fatal, may leave the lungs so damaged that they are predisposed to Consumption in later years.

CANCER, MALIGNANT DISEASE.

The number of deaths due to Cancer which occurred in the Borough during the year was, after correcting for deaths in Public Institutions, some of these deaths belonging to the Borough and some not belonging, 56. This is a slight increase over the figure for the previous year of 52.

The number of deaths for the past five years respectively has been as follows: 38, 62, 46, 52, 56. These figures give rates which are about the average for places circumstanced as to distribution and occupation of population as is Southport, it being found usually that in residential towns with populations having a high proportion of elderly people, the Cancer rate is higher than in industrial centres where a larger proportion of the population are younger and more active. As bearing on this point, it is noticeable, as shown in the table on a previous page, that in Southport the rate is higher in the Central Wards and Park Ward than it is in the more particularly industrial wards, such as Scarisbrick and Sussex and Hesketh Wards.

SLAUGHTER HOUSES AND MEAT INSPECTION.

The five Private Slaughter Houses, and the Public Slaughter House at Blowick, were regularly visited during the year, and a careful supervision of them maintained. The Market Hall, Private Shops, Pig Dealers' Premises, and Ice Cream Vendors' Premises were also regularly visited.

During the year, among the articles of food seized and destroyed were the following:—Three carcasses of beasts affected with Tuberculosis, one carcase and one pig diseased. Ten sheep were also found dead in the fields and elsewhere, and were destroyed. Seven carcasses only slightly affected with Tuberculosis were passed, after the entire removal and destruction of the affected parts.

The following articles were surrendered by their owners to be destroyed:—One bag of cockles, one case of bananas, 38 rabbits, 120lbs. of ham and bacon, and 20 soles.

During the year, also, there were two prosecutions for exposing unsound food for sale, and fines of 10/- and costs and £5 10/- and costs respectively were inflicted.

DAIRIES, COWSHEDS, AND MILKSHOPS.

As in previous years, the above premises have been regularly visited during the year, and their condition, and that of all milk-supplying cows, carefully attended to, both in the Borough and also, by virtue of powers obtained in the Southport Corporation Act of 1900, outside the Borough.

During the year 45 samples of milk have been chemically analysed, and of these two were found deficient in milk fat. One vendor was fined 40/- and costs, and the other warned.

Fourteen samples of milk were examined bacteriologically by Professor Boyce at the Liverpool University Laboratories. Most of the samples were reported satisfactory; a few showed evidence of dirt, and the vendors were cautioned. In no case were the tubercle bacilli found.

HOUSING OF THE WORKING CLASSES.

During the year two houses in Tulketh Street, two in Norwood Road, and one in High Park Road were found to be in a dirty and dilapidated condition, and in such a state as to be dangerous or injurious to health. Notices were served on the owners under Section 32 of the Housing of the Working Classes Act, 1890, threatening the closure of the premises within 28 days. As a result, the property was at once put into thorough repair, to the satisfaction of the Sanitary Authority, and further legal proceedings were not necessary.

HOUSE TO HOUSE INSPECTION.

The regular house to house inspection commenced the previous year was continued during last year, and many minor defects discovered and remedied, but fortunately no serious defects were discovered. The inspection is being continued.

REFUSE REMOVAL.

The ashpit refuse has been removed from private houses about every ten to fourteen days, weekly from the business premises in the centre of the town, and garbage has been removed from about 70 or 80 business premises daily.

The Refuse Destructor has continued to do its work satisfactorily, and all household refuse has been burnt in it, except when it has been necessary to cool it down for cleaning and repairs. At such times temporary tipping places have been found.

For the last two years the private drain flushers, formerly under the Highway Department, have been under the Health Committee. It is their duty to flush the private outside grids and drains of every house in the Borough, and this they manage to do about every two months.

TESTING OF DRAINS OF PRIVATE HOUSES.

During the year an increasing number of applications have been made to the Health Department for the drains of private houses to be tested and generally overhauled for ingoing or prospective tenants. As these examinations are now carried out at a nominal charge, usually of from five to ten shillings, and certificates are given where everything that, in our opinion, is required to make the premises perfectly satisfactory is carried out to our satisfaction, the public are becoming more and more alive to the great advantage of thus easily reassuring themselves as to the sanitary condition of a house before occupying it.

SEWER VENTILATION.

There having been complaints from time to time in past years of offensive smells issuing from various manholes in the Borough, ten of Webb's Patent Ventilating Lamps were put up at the end of the year 1901 at various points on our main sewers, and these having been found to work satisfactorily, twelve additional lamps were erected in 1903, and ten more in 1904, making 32 altogether. These lamps have continued to do their work perfectly satisfactorily, with the result that practically the town has been freed from such complaints. All manhole grids are now closed, except a few left for the purpose of acting as air inlets for the ventilating lamps.

PUBLIC WATER SUPPLY.

The water is supplied by the Southport, Birkdale, and West Lancashire Water Board, and is of excellent quality. A copy of its Analysis by Professor Thresh, of London, is supplied to anyone on request.

GENERAL SANITARY WORK.

In addition to sanitary work carried out by private contractors, the following tables show the nature and amount of work done during the year by the Highway Department, under orders sent to it by the Health Department, and the corresponding figures for the two preceding years are also given:—

	1902.	1903.	1904.
Houses re-drained	72	43	77
House drains unstopped	622	636	608
Midden privies converted into W.C.'s	42	42	14
Wet ashpits converted into dry	38	24	14
Sundry structural nuisances abated	686	729	994
Drains smoke tested	425	369	284
Totals.....	1885	1843	1991

The following table shows roughly the amount and nature of the work done by the Inspectors of Nuisances:—

	1902.	1903.	1904.
Nuisances reported to Health Committee.....	961	1340	1536
Nuisance Inspections not reported to Health Committee	13963	14818	15139
Visits to Workshops (and reports)	410	376	392
„ Factories, concerning fire escapes	0	0	0
„ Bakehouses (and reports)	262	264	104
„ Laundries	0	4	0
„ Dairies, Cowsheds, and Milkshops	281	364	165
„ Common Lodging Houses	1764	1676	497
Visits under Shop Hours Act	81	111	50
Visits in connection with offensive trades	8	4	4
Notices served	842	1208	1462
Houses without proper Water Supply reported.....	0	4	5
Smoke Prevention observations	6	3	7
Houses disinfected	191	219	377
Enquiries into notifications of Infectious Diseases...	1028	1544	1260
Removal of cases to Hospital	113	147	269
Samples of Sewage taken.....	0	6	0
Houses examined and reported as unfit for habitation	4	1	6
Visits to Ice Cream Vendors.....	36	39	30
„ Piggeries	86	120	160
Inspection of House Drains	248	531	377
Sanitary Certificates issued	0	11	20

SAMPLES OF FOOD, ETC., TAKEN FOR ANALYSIS.

Under the provisions of the "Sale of Food and Drugs Acts," the following samples were taken:—

	No. of Samples taken.	Result.
Milk	45	In two of the samples the milk fat was found to be deficient. One of the vendors was fined 40/- and costs, and the other warned.
Butter	43	Two samples were found adulterated, and the vendors were fined 40/- and costs each. Two samples were (intentionally) taken informally, and in one case margarine was sold as butter, but wrapped in a margarine wrapper.
Vinegar	3	Genuine.
Margarine	3	"
White Pepper	5	"
Pepper	3	"
Lard	3	"
Potted Beef	1	"
Brawn	1	"
Sausages	7	Four of the samples contained respectively 23, 16, 3, and 3 grains per lb. of Boracic Acid.
Potted Shrimps	8	All contained Boracic Acid, viz., 25, 32, 34, 34, 39, 42, 56, and 64 grains per lb. respectively, but in view of the result of the County Council test case, no proceedings were taken.
Cream of Tartar	2	Genuine.
Arrowroot	2	"
Preserve	4	"
Whiskey	2	"
Rum	4	"
Beer	4	"
Coffee	4	"
Cheese	1	"
Tea	1	"
Ground Ginger	1	"
Milk of Sulphur	1	"
Lime Juice Cordial.....	1	"
Black Currant Wine.....	1	"
Raspberry Wine	1	"
Ginger Wine	1	"

At the end of this report will be found four Tables of Statistics, made out in the form required by the Local Government Board, two Tables dealing with Infectious Diseases, a Table of Vital Statistics of Southport for the last 34 years, and a report on the administration of the Factory and Workshops Act, 1901, in Southport.

I am, gentlemen,

Yours obediently,

JOHN J. WEAVER, M.R.C.S., L.S.A., D.P.H. Camb.,

Medical Officer of Health.

Factory and Workshops Acts.

The following Report is made out in accordance with the requirements of the Home Office, to whom a copy of this Report has to be sent.

FACTORIES, WORKSHOPS, LAUNDRIES, WORKPLACES, AND HOMEWORK.

1.—INSPECTION.

INCLUDING INSPECTIONS MADE BY SANITARY INSPECTORS OR INSPECTORS OF NUISANCES.

Premises.	Number of		
	Inspections.	Written Notices.	Prosecutions.
Factories	12	None.	None.
(Including Factory Laundries.)			
Workshops	305	46	None.
(Including Workshop Laundries.)			
Workplaces	10	None.	None.
Homeworkers' Premises	10	None.	None.
Total	337	46	None.

2. - DEFECTS FOUND.

Particulars.	Number of Defects.			Number of Prosecutions.
	Found.	Remedied.	Referred to H.M. Inspector.	
<i>Nuisances under the Public Health Acts—</i>				
Want of Cleanliness	57	57	None.	None.
Want of Ventilation	4	4	"	"
Overcrowding.....	1	1	"	"
Want of Drainage of Floors	—	—	—	—
Other Nuisances.....	10	10	"	"
*Sanitary Accommodations {	insufficient	3	3	"
	unsuitable or defective	17	17	"
	not separate for sexes	1	1	"
<i>Offences under the Factory and Workshop Act—</i>				
Illegal occupation of Underground				
Bakehouse (S. 101)	None.	None.	None.	"
Breach of special Sanitary Requirements for Bakehouses (SS. 97 to 100)	"	"	"	"
Failures as regard Lists of Outworkers (S. 107)	"	"	"	"
Giving Out Work to { unwholesome				
be done in premises (S. 108). ...	"	"	"	"
which are (infected (S. 110). ...	"	"	"	"
Allowing Wearing Apparel to be Made in Premises Infected by Scarlet Fever or Smallpox (S. 109).....	"	"	"	"
Other Offences	"	"	"	"
Total	93	93	"	"

*Section 22 of the Public Health Acts Amendment Act has been adopted in Southport. The question of sufficiency and suitability of sanitary accommodation is decided in each case on its merits.

3.—OTHER MATTERS.

Class.	Number.	
Matters notified to H.M. Inspectors of Factories—		
Failure to affix Abstract of the Factory and Workshop Act (S. 133)	5	
Action taken in matters referred by H.M. Inspectors as remediable under the Public Health Acts, but not under the Factory Act (S. 5) {		
Notified by H.M. Inspectors	None.	
Reports (of action taken) sent to H.M. Inspectors ...	,,	
Other	13	
Underground Bakehouses (S. 101)—		
In use during 1903	18	
Certificates granted { in 1903	11	
in 1904	None	
In use at the end of 1904	11	
	Number of	
Homework—	Lists.	Outworkers.
<i>Lists of Outworkers</i> (S. 107)—		
Lists received	16	11
Addresses of Outworkers { forwarded to other Authorities	2	
received from other Authorities.....	None.	
<i>Homework in unwholesome or infected premises—</i>	Wearing Apparel;	Other.
Notices prohibiting Homework in unwholesome premises (S. 108).....	None.	None.
Cases of Infectious Disease notified in Homeworkers' premises	,,	,,
Orders prohibiting Homework in Infected premises (S. 110)	,,	,,
Total number of Workshops on Register.....	510	

TABLE I.
Vital Statistics of Whole District during 1904 and Previous Years.
Name of District—BOROUGH OF SOUTHPORT.

Year.	Population estimated at middle of each year.	Births.			Total Deaths Registered in the District			Total Deaths Registered in the District			Deaths Registered in Public Institutions beyond the District			Deaths at all Ages Brought to the District		
		Number.	Rate.*	4	Under 1 year of age	Rate per 1,000	At all Ages.	Number.	Rate.*	8	In the District.	In the District.	In the District.	Number.	Rate.*	13
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1894	43,469	966	22.22	139	143	685	15.85	44	22	26	689	15.85	18	19	20	21
1895	44,124	1032	23.38	142	137	799	18.15	40	26	24	797	18.06	18	19	20	21
1896	44,789	1036	23.13	134	129	683	15.40	47	24	27	686	15.32	18	19	20	21
1897	45,464	1003	22.06	182	181	802	17.70	59	30	26	798	17.55	18	19	20	21
1898	46,149	979	21.21	135	138	720	15.71	56	28	31	723	15.66	18	19	20	21
1899	46,844	1089	23.24	167	165	816	17.46	71	37	30	809	17.27	18	19	20	21
1900	47,550	969	20.38	140	144	788	16.57	52	23	35	800	16.82	18	19	20	21
1901	48,250	937	19.42	153	163	779	16.15	56	27	24	776	16.08	18	19	20	21
1902	48,500	942	19.42	134	142	743	15.32	64	27	30	746	15.38	18	19	20	21
1903	49,669	904	18.20	125	138	718	14.45	57	29	25	714	14.37	18	19	20	21
Averages for years 1894-1903	46,480	977	21.09	145	148	753	16.27	54	27	27	753	16.23	18	19	20	21
1904	50,385	882	17.51	114	129	720	14.29	51	22	31	729	14.48	18	19	20	21

* Rates in Columns 4, 8, and 13 calculated per 1,000 of estimated population.

NOTE.—The deaths included in Column 7 of this table are the whole of those registered during the year as having actually occurred within the district or division. The deaths included in Column 12 are the number in Column 7, corrected by the subtraction of the number in Column 10 and the addition of the number in Column 11.

By the term "Non-residents" is meant persons brought into the district on account of sickness or infirmity, and dying in public institutions there; and by the term "Residents" is meant persons who have been taken out of the district on account of sickness or infirmity, and have died in public institutions elsewhere.

The "Public institutions" taken into account for the purposes of these Tables are those into which persons are habitually received on account of sickness or infirmity, such as hospitals, workhouses, and lunatic asylums. A list of the institutions in respect of the deaths in which corrections have been made is given below.

Total population at all ages	48,083
Number of Inhabited Houses	9511
Average Number of Persons per House	5.05
Area of District in acres (exclusive of area covered by water).....	4233
At Census of 1901	

I. Institutions within the District receiving sick and infirm persons from outside the District.	II. Institutions outside the District receiving sick and infirm persons from the District.	III. Other Institutions, the deaths in which have been distributed to and received from several institutions in the District.
Children's Sanatorium. Convalescent Home. Convalescent Hospital. Hydropathic Hospital. Southport Infirmary. Bradstock Lockett Home.	Moss Lane Infectious Diseases Hospital. Ormskirk Workhouse.	

The Union Workhouse is not within the District.

TABLE III.—CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR, 1904.

Name of District—BOROUGH OF SOUTHPORT.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.							TOTAL CASES NOTIFIED IN EACH LOCALITY.				NUMBER OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.			
	At all Ages.	At Ages—Years.						1	2	3	4	1	2	3	4
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.								
Smallpox	7	...	...	...	...	6	1	2	5	...	...	2	5	...	...
Cholera .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria	36	...	4	25	3	4	...	26	10	...	...	3	...	...	...
Membranous Croup.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas	32	...	1	1	4	21	5	20	8	3	1	...	...	...	...
Scarlet Fever	333	2	82	215	22	12	...	143	163	19	8	101	139	15	6
Typhus Fever	1	...	...	1	...	...	...	...	1	...	...	...	...	...	...
Enteric Fever	10	...	...	4	6	...	...	7	2	...	1	1	...	...	...
Relapsing Fever .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Continued Fever .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Fever	1	...	...	...	...	1	...	1	...	...	...	...	...	...	...
Plague .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chicken Pox	217	11	56	139	3	3	...	146	33	31	7	...	...	...	...
Measles	504	25	223	232	16	8	...	222	209	42	31	...	...	...	...
Whooping Cough.....	233	17	110	96	6	4	...	150	56	23	4	...	...	...	...
Observation Cases .....	...	...	...	...	...	...	...	...	...	...	...	1	4	...	...
Totals	1374	55	476	713	65	59	6	717	487	118	52	108	148	15	6

NOTE.—The localities adopted for this table are the same as those in Tables II. and IV.

Isolation Hospital—Moss Lane Hospital, in the West Lancashire Rural District.

TABLE IV.

Causes of, and Ages at, Death during Year 1904.

CAUSES OF DEATH.	DEATHS IN OR BELONGING TO WHOLE DISTRICT AT SUBDIVIDED AGES.						DEATHS IN OR BELONGING TO LOCALITIES (AT ALL AGES).						TOTAL DEATHS IN PUBLIC INSTITUTIONS IN THE DISTRICT.	
	All Ages.	Under 1.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and under wards.	Scarishbrick and Sussex Wards.				Park Ward.		Heslith Ward.
								Six Central Wards.	9	10	11			
1	2	3	4	5	6	7	8	9	10	11	12			
Small-pox	2	...	...	...	...	2	...	1	1	...	...	2
Measles	9	1	8	...	...	...	...	3	5	...	1	...
Scarlet Fever	10	...	8	2	...	...	...	...	10	...	...	8
Whooping Cough	5	3	2	...	...	...	...	4	1	...	...	...
Diphtheria and Membranous Croup	2	...	1	1	...	...	...	2	...	...	...	...
Croup .....	...	...	...	...	...	...	...	...	...	...	...	...
Typhus .....	...	...	...	...	...	...	...	...	...	...	...	...
Fever - Enteric .....	...	...	...	...	...	...	...	...	...	...	...	...
Other continued .....	...	...	...	...	...	...	...	...	...	...	...	...
Epidemic Influenza	8	...	...	...	1	4	3	4	2	...	2	1
Cholera .....	...	...	...	...	...	...	...	...	...	...	...	...
Plague .....	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhoea	9	8	1	...	...	...	...	7	2	...	...	...
Enteritis	13	12	...	...	...	1	...	6	5	...	2	...
Puerperal Fever	1	...	...	...	...	1	...	1	...	...	...	...
Erysipelas .....	...	...	...	...	1	...	...	...	1	...	...	...
Other Septic Diseases	2	...	1	...	...	...	1	1	1	...	...	1
Phthisis	56	1	...	1	8	41	5	36	12	3	5	3		
Other Tubercular Diseases	22	6	8	2	2	4	...	10	7	1	4	1		
Cancer, Malignant Disease	56	...	...	...	...	34	22	33	16	7	...	6
Bronchitis	54	10	1	...	...	14	29	32	14	1	7	4
Pneumonia	43	10	6	...	5	11	11	21	15	4	3	1		
Pleurisy .....	...	...	...	...	...	...	...	...	...	...	...	...
Other Diseases of Respiratory Organs	9	...	1	...	...	3	5	6	1	1	1	...
Alcoholism	10	...	...	...	...	10	...	9	...	1	...	1
Cirrhosis of Liver .....	...	...	...	...	...	...	...	...	...	...	...	...
Veneral Diseases	1	...	...	...	...	1	...	1	...	...	...	...
Premature Birth	16	16	...	...	...	...	...	10	5	1	...	...
Diseases and Accidents of Parturition	2	...	...	...	...	2	...	1	1	...	...	...
Heart Diseases	92	1	...	1	4	42	44	53	22	8	9	3		
Accidents	13	...	...	2	...	5	6	7	4	1	1	2
Suicides	6	...	...	...	...	5	1	2	2	2	...	2
All other causes	288	51	12	8	10	69	138	163	58	38	29	16		
All causes	729	119	49	17	30	249	265	413	184	68	64	51		

See Notes at back.

NOTES.—(a) In this Table all deaths of "Residents" occurring in Public Institutions, whether within or without the district, are included with the other deaths in the columns for the several age groups (columns 2-8). They are also, in columns 9-12, included among the deaths of the deceased as "Localities" according to the previous addresses of the deceased as given by the Registrars. Deaths of "Non-residents" in public institutions in the district are in like manner excluded from columns 2-8 and 9-12 of this Table.

(b) See notes on Table I, as to the meaning of "Residents" and "Non-residents," and as to the "Public Institutions" taken into account for the purposes of these Tables. The "Localities" are the same as those in Tables II. and III.

(c) All deaths occurring in public institutions situated within the district, whether of "Residents" or of "Non-residents," are, in addition to being dealt with as in Note (a), entered in the last column of this Table.

(d) The total deaths in the several "Localities" in columns 9-12 of this Table should equal those for the year in the same localities in Table II., sub-columns "c." The total deaths at all ages in column 2 of this Table should equal the gross total of columns 9-12 and the figures for the year in column 12 of Table I.

(e) Under the heading "Diarrhoea" are included deaths as certified from diarrhoea, alone or in combination with some other cause of ill-defined nature; and also deaths certified as from

Epidemic enteritis;
 Zymotic enteritis;
 Epidemic diarrhoea. Summer diarrhoea;
 Dysentery and dysenteric diarrhoea;
 Choleraic diarrhoea, cholera, cholera nostras
 (in the absence of Asiatic cholera).

Under the heading of "Enteritis" are included those certified as from Gastro-enteritis, Muco-enteritis, and Gastric catarrh, unless from information obtained by enquiry from the certifying practitioner or otherwise there was reason for including such deaths, especially those of infants, under the specific term "Diarrhoea."

Deaths from diarrhoea secondary to some other well-defined disease have been included under the latter.

TABLE V.

Showing the total number of cases of Infectious Disease notified in the Borough, and the Deaths resulting therefrom, during the last 10 years (1895-1904).
It includes the Deaths which occurred both in the Borough and in the Borough Infectious Diseases Hospital (outside the Borough).

	NUMBER OF CASES OF INFECTIOUS DISEASE NOTIFIED.											DEATHS FROM INFECTIOUS DISEASE.											Total Deaths during 10 years 1895 to 1904.	Case Mortality (of all cases) in Borough and Borough Hospital for 10 years, 1895 to 1904.
	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1903.	1904.	Total Cases for 10 years, 1895 to 1904.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1903.	1904.			
Scarlet Fever.....	182	475	182	90	177	237	230	131	162	333	2199	8	18	6	3	6	4	7	3	7	10	72	3·27 per cent.	
Smallpox	1	...	...	...	...	1	...	...	9	7	18	...	...	...	...	...	...	...	1	2	3	...	
Diphtheria	15	27	26	18	42	19	59	26	23	36	305	1	5	6	1	4	2	12	4	2	2	51	16·72 "	
Membranous Croup	2	...	1	2	2	...	3	4	...	...		2	...	1	2	2	...	3	2	...	...		...
Typhus .....	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
Enteric Fever	50	18	31	56	44	38	33	31	21	10	332	9	4	3	6	10	8	9	4	7	...	60	18·07 "	
Continued Fever .....	...	1	...	1	...	...	1	1	...	...	4	...	...	...	...	...	...	...	...	...	...	...
Erysipelas ⁸¹⁹⁶	16	14	16	15	15	19	23	34	39	32	223	1	...	...	...	...	...	1	1	1	...	4	1·79 "
Puerperal Fever	4	6	5	3	2	1	4	3	3	1	32	3	3	1	2	1	...	1	1	1	1	14	43·75 "	
*Chicken Pox .....	...	...	...	...	...	...	...	58	194	217	279	...	...	...	...	...	...	...	...	...	...	...
Measles .....	...	...	...	...	...	...	...	602	846	504	1952	1	6	4	7	4	2	1	7	12	9	53	1·43 " †
Whooping Cough.....	...	...	...	...	...	...	...	138	537	233	908	1	8	14	7	15	5	16	5	13	5	89	2·53 " †
Total	270	541	261	185	282	315	353	1028	1834	1374	6252	26	44	35	28	42	21	50	27	44	29	346	...	

*Chicken Pox, Measles, and Whooping Cough were made compulsorily notifiable on May 8th, 1902.

†Calculated for the last three years only, during which time Measles and Whooping Cough have been compulsorily notifiable.

TABLE VI.—Cases of Infectious Disease treated in the Borough Infectious Diseases Hospital during the last 10 years, 1895 to 1904.

	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1903.	1904.	Totals for the 10 years, 1895 to 1904.	Case Mortality (for each disease) of cases treated in Hospital during the 10 years, 1895 to 1904.	Case Mortality of cases treated at their own homes during the 10 years 1895 to 1904. *
Scarlet Fever.....	66	262	137	60	101	147	160	92	121	261	1407	...	...
Smallpox	1	...	...	...	...	1	...	...	8	7	17	...	...
Diphtheria	1	2	8	4	13	2	15	6	2	3	56	...	...
Enteric Fever	11	6	6	22	7	7	14	12	11	1	97	...	...
Continued Fever .....	...	1	...	...	...	...	...	1	...	...	2	...	...
Erysipelas .....	...	...	...	2	1	...	...	...	...	...	3	...	...
Puerperal Fever .....	...	...	...	...	...	...	1	...	...	...	1	...	...
Measles	1	...	1	7	1	...	...	...	...	...	10	...	...
German Measles .....	...	1	...	...	...	...	...	...	...	...	1	...	...
Chicken Pox .....	...	...	...	...	...	...	...	2	2	...	4	...	...
Observation Cases .....	...	...	...	...	...	...	...	...	...	5	5	...	...
Totals	80	272	152	95	123	157	190	113	144	277	1603		
Deaths occurred among the above cases as follows :—													
Scarlet Fever.....	2	5	1	2	5	2	4	2	6	8	37	2·63 per cent.	4·42 per cent.
Smallpox .....	...	...	...	...	...	...	...	...	...	2	2	...	...
Diphtheria .....	...	...	1	...	2	...	2	1	...	...	6	10·71 „	18·08 „
Enteric Fever .....	...	2	1	3	2	2	4	1	3	...	18	18·55 „	17·87 „
Observation Case .....	...	...	...	...	...	...	...	...	...	1†	1	...	...
Totals	2	7	3	5	9	4	10	4	9	11	64		

* Obtained by deducting the notifications and deaths of cases treated in the Borough Hospital from the total notifications and deaths of cases of infectious disease in the whole Borough as shown in Table V.

† This case was sent into hospital as Scarlet Fever, but certified there by the Deputy Medical Officer as Septicæmia, following Burns.

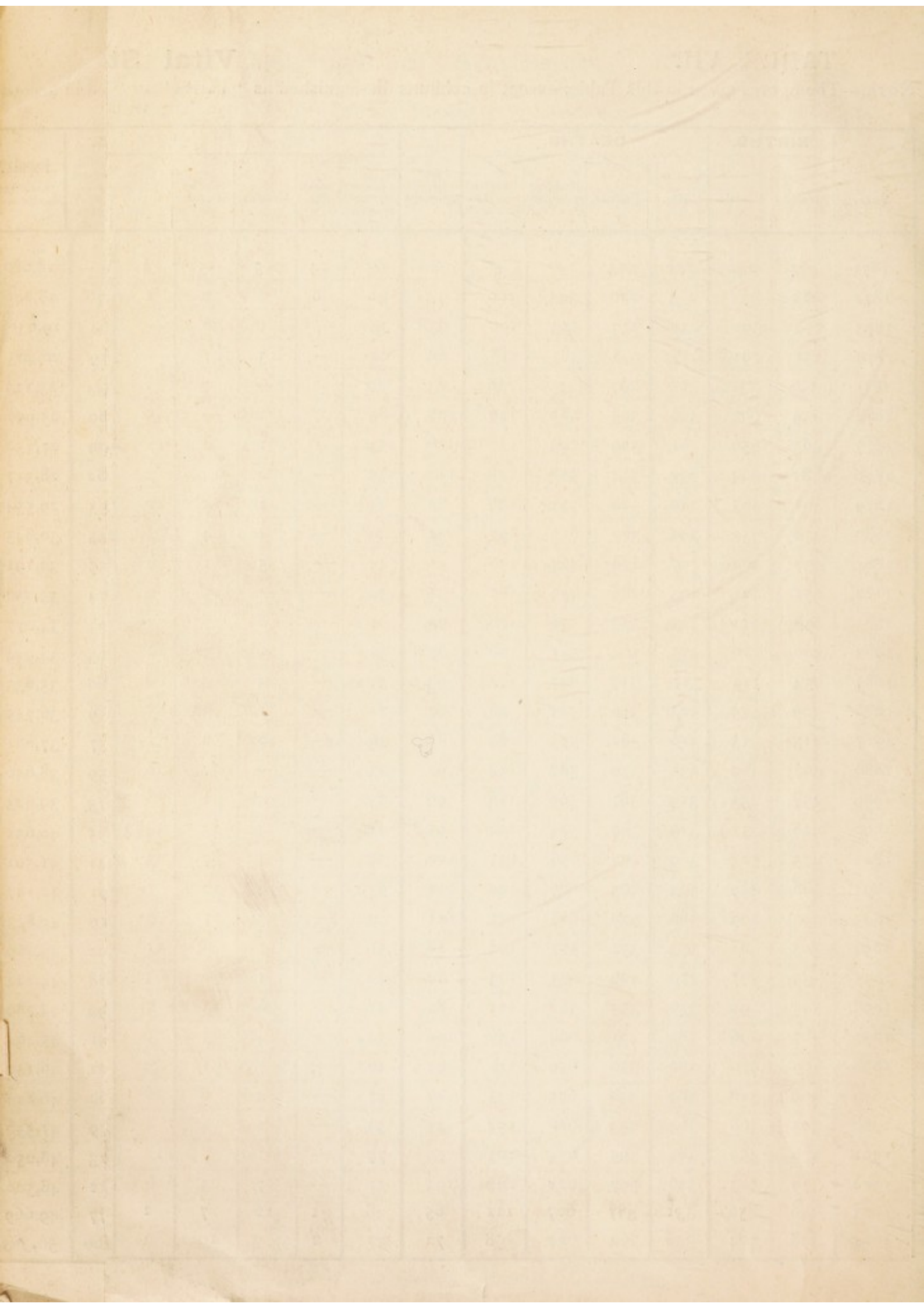
TABLE VII.

Vital Statistics.—Borough of Southport. (Thirty-four Years.)

NOTE.—The figures given in this Table, except in columns distinguished as "native" or "local," are gross figures, without correction, and on that account may in some cases be found to differ from the figures given in Tables I. to IV., which are corrected in accordance with the requirements of the Local Government Board, as stated in the notes appended to them.

BIRTHS.			DEATHS.			DEATHS FROM																			DEATHS OF PERSONS AGED.										ANNUAL RATE PER THOUSAND LIVING.					Population Middle of Year.
Year.	Male.	Female.	Male.	Female.	Resident more than One Year.	Resident less than One Year.	Total Living (Imported)	Seven Zymotic Diseases.	Small Pox.	Measles.	Scarlet Fever.	Diph. Tetra.	Whooping Cough.	Fever.	Dysentery.	Cholera and Cholerae.	Diseases of the Respiratory Organs.	Phthisis.	Violence.	Important Phthisis.	Important Diseases of the Respiratory Organs.	Deaths under One Year of Age to 100 Births.	0-1.	1-5.	5-15.	15-25.	25-65.	65 and upwards.	Births.	Deaths, Gross.	Deaths, Local.	Deaths, Zymotic.	Deaths, Native Phthisis.	Deaths, Diseases of Respiratory Organs, Local.	Deaths, Diseases of Respiratory Organs, Foreign.					
1871	264	242	221	203	—	—	—	65	24	3	5	2	6	15	10	1	56	59	11	—	—	38	170	86	47	20	37	140	94	27.97	23.44	—	3.59	—	3.09	—	18,086			
1872	282	271	223	220	343	100	73	40	6	1	2	1	8	11	11	—	59	72	8	21	7	27	170	94	56	23	25	152	93	29.34	23.50	19.03	2.12	2.70	3.13	2.76	18,846			
1873	278	300	230	220	353	106	65	78	—	1	32	—	3	22	20	—	58	68	9	33	8	32	164	95	50	39	24	139	112	29.43	23.37	20.06	3.97	1.78	2.95	2.64	19,638			
1874	331	291	257	248	387	118	85	81	—	15	27	—	3	22	14	—	64	66	15	34	11	28	178	111	67	32	21	181	93	30.39	24.67	20.52	3.95	1.56	3.13	2.59	20,463			
1875	336	331	306	287	475	118	81	70	1	—	7	1	6	39	16	—	90	87	12	27	13	31	183	123	55	27	43	193	152	28.81	25.65	22.14	3.02	2.59	3.89	3.33	23,113			
1876	439	424	326	305	485	146	102	85	27	1	—	5	1	33	18	—	93	83	14	34	23	44	153	132	44	28	51	215	161	33.19	24.27	20.34	3.27	1.88	3.57	2.69	25,997			
1877	463	456	391	329	503	117	106	53	1	1	2	17	5	13	14	—	104	75	17	25	20	22	123	113	67	39	34	202	165	33.87	22.85	18.94	1.95*	1.84	3.83	3.09	27,132			
1878	481	444	332	314	518	128	111	70	—	4	14	7	—	14	31	—	94	87	16	32	14	20	151	140	70	29	37	200	170	32.66	22.81	18.89	2.47	1.94	3.32	2.82	28,317			
1879	461	465	289	328	511	106	89	25	—	1	5	2	7	2	8	—	134	68	16	19	17	29	124	115	63	26	36	213	164	31.33	20.87	17.86	.84	1.65	4.53	3.95	29,554			
1880	470	452	340	367	610	97	81	49	—	4	4	3	18	7	13	—	119	70	13	22	10	26	190	176	86	33	32	200	180	29.89	22.92	20.29	1.58	1.55	3.85	3.53	30,845			
1881	457	460	290	278	462	106	90	44	—	5	11	6	5	10	7	1	94	73	13	28	12	24	100	92	76	27	30	173	170	28.48	17.64	14.84	1.36	1.39	2.92	2.55	32,191			
1882	451	421	263	289	450	102	91	34	—	—	15	7	4	6	2	—	108	72	8	24	17	24	119	104	73	39	27	166	143	26.24	16.61	13.87	1.02	1.44	3.25	2.74	33,232			
1883	438	411	243	335	558	100	93	51	—	8	7	4	18	6	8	—	144	72	10	17	7	29	134	114	85	30	38	195	196	24.97	19.35	16.61	1.50	1.61	4.23	4.03	34,077			
1884	460	416	315	302	511	106	87	36	—	3	3	10	3	5	11	1	103	78	16	20	11	25	132	116	70	25	37	164	205	25.07	17.66	15.17	1.03	1.66	2.95	2.63	34,944			
1885	453	419	317	317	517	117	93	37	—	4	3	8	12	5	5	—	108	65	20	19	15	28	141	123	71	24	27	193	196	24.34	17.72	15.10	1.03	1.28	3.01	2.60	35,833			
1886	509	415	324	316	544	96	82	21	—	4	3	5	5	1	6	—	100	77	24	18	5	29	140	129	40	28	31	186	226	25.15	17.42	15.19	.57	1.61	2.72	2.59	36,745			
1887	413	413	316	362	575	103	85	36	—	10	6	7	4	4	5	—	105	67	20	17	8	33	151	125	59	30	40	190	234	21.92	17.99	15.73	.90	1.33	2.79	2.57	37,681			
1888	467	460	331	370	587	114	91	25	—	—	2	18	—	3	2	—	108	72	16	23	8	27	135	125	60	45	37	222	212	23.99	18.14	15.79	.65	1.27	2.80	2.59	38,640			
1889	457	431	319	387	590	116	96	53	—	4	4	18	18	1	8	—	113	64	13	23	5	30	148	131	72	45	32	180	246	22.41	17.82	15.39	1.34	1.03	2.85	2.73	39,623			
1890	428	431	319	386	584	121	95	41	—	4	13	14	5	2	3	—	127	65	14	19	7	41	122	105	63	41	28	225	243	21.14	17.35	15.01	1.01	1.13	3.13	2.95	40,631			
1891	475	522	369	422	656	135	112	34	—	1	7	3	9	5	9	—	160	68	18	19	18	35	124	124	61	38	35	234	299	23.99	19.03	16.34	.82	1.18	3.85	3.41	41,561			
1892	488	439	403	405	686	122	101	53	—	14	17	7	7	4	4	—	138	69	19	14	15	35	125	116	69	34	27	246	316	21.97	19.22	16.83	1.25	1.30	3.27	2.91	42,187			
1893	494	499	366	372	617	121	102	49	—	3	7	6	3	14	14	2	122	71	22	17	11	43	146	145	68	24	40	231	330	23.19	17.30	14.92	1.14	1.26	2.84	2.59	42,823			
1894	505	461	353	332	577	108	88	51	—	1	8	12	23	5	1	1	91	58	16	14	3	44	143	139	64	35	27	205	215	22.22	15.85	13.82	1.17	1.01	2.09	2.02	43,469			
1895	535	497	370	429	695	104	84	42	—	1	6	3	1	9	22	—	138	61	24	19	11	49	137	142	55	27	36	229	310	23.38	18.15	16.25	.95	.95	3.13	2.88	44,124			
1896	545	491	330	353	572	111	89	45	—	6	13	5	8	2	10	1	95	54	17	10	9	47	129	134	60	22	31	195	241	23.13	15.40	13.64	1.00	.98	2.12	1.92	44,789			
1897	507	496	381	421	669	133	101	54	—	4	5	5	14	2	22	2	114	81	17	19	9	50	181	182	70	24	38	231	257	22.06	17.70	15.48	1.18	1.36	2.51	2.31	45,464			
1898	509	470	350	370	659	111	95	40	—	7	1	3	7	3	19	—	116	70	17	12	14	56	138	135	50	21	42	230	242	21.21	15.71	13.65	.86	1.26	2.51	2.21	46,149			
1899	499	510	384	432	675	141	112	57	—	4	6	6	15	10	16	—	142	68	24	18	19	71	165	167	57	24	48	231	289	21.54	17.46	15.03	1.21	1.07	3.03	2.62	46,844			
1900	501	468	364	424	686	102	71	32	—	2	4	2	5	8	11	—	143	77	15	15	10	52	144	140	45	23	35	230	315	20.38	16.57	15.08	.67	1.30	3.01	2.79	47,550			
1901	478	459	384	395	674	105	79	79	—	1	7	15	16	9	31	—	114	53	18	17	11	56	163	153	66	32	31	238	259	19.42	16.15	14.51	1.64	.75	2.36	2.13	48,250			
1902	479	463	346	397	621	122	103	31	—	7	3	6	5	4	6	—	123	40	18	12	20	63	142	134	59	32	22	201	295	19.42	15.32	13.20	.64	.58	2.53	2.12	48,500			
1903	448	456	331	387	607	111	85	48	1	12	7	2	13	7	6	—	104	36	22	12	16	57	138	125	55	19	33	200	286	18.20	14.45	12.74	.97	.50	2.09	1.77	49,669			
1904	478	404	358	362	622	98	72	37	2	9	10	2	5	0	9	—	97	53	21	12	13	43	130	115	50	18	27	210	300	17.51	14.29	12.86	.73	.81	1.93	1.66	50,385			

*Infectious Diseases Hospital built in 1877.



Vital Statistics.—Borough of Southport. (Thirty-four Years.)

NOTE.—The figures given in this Table, except in columns distinguished as "native" or "local," are gross figures, without correction, and on that account may in some cases be found to differ from the figures given in Tables I. to IV., which are corrected in accordance with the requirements of the Local Government Board, as stated in the notes appended to them.

*Infectious Diseases Hospital built in 1877.

TABLE II.
Vital Statistics of separate Localities in 1904 and previous years.
Name of District—BOROUGH OF SOUTHPORT.

NAMES OF LOCALITIES.	WHOLE DISTRICT.				1.—SIX CENTRAL WARDS, (being especially the business portion of the Borough.)				2.—SCARISBRICK and SCISSEX WARDS (especially working-class districts.)				3.—PARK WARD (a wealthy, residential ward.)				4.—HESKETH WARD (including Church-town and Crossens, the most rural ward in the Borough.)			
	Population estimated to middle of each Year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each Year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each Year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each Year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each Year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.
YEAR.	a.	b.	c.	d.	a.	b.	c.	d.	a.	b.	c.	d.	a.	b.	c.	d.	a.	b.	c.	d.
1894.....	43,469	966	689	139																
1895.....	44,124	1032	797	142																
1896.....	44,789	1036	686	134																
1897.....	45,464	1003	798	182																
1898.....	46,149	979	723	135																
1899.....	46,844	1009	809	167																
1900.....	47,550	969	800	140	27,911	448	464	56	10,788	384	166	67	4955	32	60	3	3896	105	62	9
1901.....	48,250	937	776	153	28,322	466	463	81	10,947	350	193	56	5027	22	55	1	3954	99	65	18
1902.....	48,500	942	746	134	28,469	459	454	62	11,004	358	175	60	5053	27	64	5	3974	98	53	7
1903.....	49,669	904	714	125	29,155	443	426	61	11,269	333	178	52	5175	34	57	2	4070	94	53	10
Average of years 1894 to 1903)	46,480	977	753	145																
1904.....	50,385	882	729	115	29,575	421	413	64	11,431	347	184	42	5250	31	68	2	4129	83	64	9

NOTE.—(a) The separate localities adopted for this table are areas of which the populations are obtainable from the census returns.

(b) Deaths of residents occurring in public institutions beyond the district are included in sub-columns c of this table, and those of non-residents registered in public institutions in the district excluded.

(c) Deaths of residents occurring in public institutions, whether within or without the district, are allotted to the respective localities according to the addresses of the deceased.

