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BOROUGH OF SWINTON AND PENDLEBURY

ANNUAL REPORT

of the

Medical Officer of Health

1950.

By

ALFRED E. WALL, M.B., Ch.B., D.P.H.

Medical Officer of Health.

Including the Report of the
Chief Sanitary Inspector.



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BOROUGH OF SWINTON & PENDLEBURY

LIST OF MEMBERS OF THE TOWN COUNCIL

on

31st December, 1950.

His Worship The Mayor :

Councillor Mrs. A. M. INMAN, J.P.

Deputy Mayor :

Alderman S. STOUT.

Alderman REV. CANON E. T. KERBY, M.C., M.A.	†Alderman J. SUMBLAND, C.C.
Alderman J. BRADLEY, J.P., C.C.	Councillor A. A. ROBERTS.
Alderman P. W. POTTS, J.P., C.A.	Councillor A. RAINFORD.
Alderman Mrs. E. F. CROMPTON, J.P.	Councillor H. SINGLETON.
Alderman J. H. JONES.	Alderman S. STOUT.
Councillor C. E. ASHTON, J.P.	Councillor E. WHITEHEAD.
Councillor J. J. CRANE, J.P.	Councillor Mrs. G. WILLIAMSON.
Councillor S. HALES.	Councillor H. V. COLLIER.
Councillor T. G. HARRISON, J.P.	Councillor A. JUDGE.
*Councillor Mrs. A. M. INMAN, J.P.	Councillor E. KADELBACH.
Councillor L. LIVESEY.	Councillor W. LEES.
Councillor D. MULDOON.	Councillor W. MCGLONE.
Councillor D. OGDEN, J.P.	Councillor S. WILLIAMS.
Councillor Miss A. PRICE.	Councillor H. SCHOFIELD.

*Chairman of the HEALTH Committee.

†Chairman of the HOUSING Committee.

Medical Officer of Health :

ALFRED E. WALL, M.B., Ch.B., D.P.H.

Sanitary Inspectors :

Chief Inspector A. GILLIBRAND, M.S.I.A. (a, b, c).

A. MENARRY, M.S.I.A. (a, bi).

W. L. THORP, M.S.I.A., M.R. San. I. (a, b).

J. T. BROWN, M.S.I.A., M.R. San. I. (a, b).

G. WALTON, Pupil Sanitary Inspector (Appointed April, 1950).

Clerical Staff :

Miss D. HOLLINSHEAD, Senior Clerk.

Miss E. GILLINGHAM, Typist.

NOTES :

- (a) Holds the Sanitary Inspector's Certificate granted by the Sanitary Inspector's Examination Joint Board.
- (b) Holds the Meat Inspector's Certificate granted by the Royal Sanitary Institute.
- (bi) Holds the Meat Inspector's Certificate granted by the Liverpool University.
- (c) Holds the Testamur of the Institute of Public Cleansing.

June, 1951.

To His Worship The Mayor, Aldermen and Councillors
of the Borough of Swinton and Pendlebury.

Mr. Mayor, Ladies and Gentlemen,

I have the honour to submit to you my Report upon the health of the Borough, and the work of the Public Health Department during the year 1950.

The birth-rate per 1,000 estimated population mid-1950 was 13.7 compared with 15.6 for 1949.

The death-rate of infants under one year per 1,000 live births was 17, and is the *lowest ever recorded*.

The death-rate for the Borough was 13.5 per 1,000 estimated population, compared with 13.7 for last year.

As the year 1950 marks the end of the first half of the twentieth century, it might not be considered inopportune to make reference to the findings of the Medical Officer of Health of the Borough in his Annual Report for the year 1900.

Dr. Samuel Hosegood reported *inter alia*, a population of 28,720, comprising Swinton 16,500 and Pendlebury 12,220, with four wards discerned as North, South, East and West. There were 5,764 houses. This means that there were on an average very nearly 5 persons per house, and this must have meant very considerable overcrowding in many of the types of buildings.

The birth-rate for the previous five years had averaged 33.3 per 1,000 population, and the nett death rate was 18.2 for the same period.

The Infant Mortality rate was by modern standards appallingly high at 182.6 of children under one year, per 1,000 births, but had in fact shewn a decline from the figure of 212.2 in 1897. Many deaths were caused by "diarrhoeas and inflammation of the bowels in its various forms." Compare the present day figure of 17 per 1,000 births.

The total number of cases of infectious diseases reported in 1900 was 398, and there was "the very unusual prevalence of Measles, Diphtheria, and Scarlet Fever during the year". In discussing the spread of infection, Dr. Hosegood remarks in 1900 "I cannot but hold, however, that a great deal of blame attaches to the parents, who, not only perversely (in spite of repeated personal warnings) permit their children to roam about the streets during convalescence from infectious disease, but send them back to school before they are properly certified as being fit to do so". He quotes the successful prosecution of such an offender.

Commenting on the Infant Mortality figures, he says—"One is at a loss wholly to account for so great a waste of infant life." "Much was preventable" "he said" as undue exposure and improper feeding were the chief factors." "Moreover," Dr. Hosegood goes on to say, "the exigencies of factory life appear, in many cases, to exercise a deleterious influence, inasmuch as young mothers are frequently led to delegate the care of their infants to persons quite unsuitable to look properly after them, and who, as a consequence, frequently neglect or over-feed them".

It would appear therefore, that a degree of child neglect then, as now, was attributable to the sheer economic necessity of mothers having to go into industry.

It will be seen from the above figures that a remarkable reduction in the infant death-rate has taken place over the years.

It is noteworthy to record that for the second year in succession there has not been one single case of Diphtheria in the Borough, due no doubt to the enlightenment of parents to the value of immunisation of their children through the Infant Welfare Clinics and Schools.

The health of the pre-school and the school child has been well maintained throughout the year.

In conclusion, may I take this opportunity of expressing my thanks to the Health Committee for their help and consideration, to my colleagues of other departments for their co-operation, and to my staff for their loyal support.

I am, Ladies and Gentlemen,

Yours obediently,

A. E. WALL.

Medical Officer of Health.

STATISTICAL SUMMARY, ETC.

Area of the district in acres	...	...	...	...	...	...	...	...	3,363
Population Registrar General's Estimate Mid-1950	...	...	...	...	...	...	...	...	41,340
Number of Inhabited Houses at 31st December, 1950 (Estimated)	...	...	...	...	...	...	...	...	12,696
Rateable Value, 31st December, 1950	...	...	...	...	...	...	...	...	£224,971
Sum represented by a penny rate (Estimated 1950-51)	...	...	...	...	...	...	...	...	£900

VITAL STATISTICS BASED ON THE NET BIRTHS AND DEATHS AFTER CORRECTION FOR INWARD AND OUTWARD TRANSFERS AS FURNISHED BY THE REGISTRAR GENERAL.

						M.	F.	Total
Live Births	Legitimate	...	...	...	...	287	283	570
	Illegitimate	...	...	...	...	5	14	19
	Total	...	...	...	...	292	297	589
Birth-rate per 1,000 estimated population mid-1950						Crude 14.2	Adjusted 13.7	
Stillbirths						9	5	14
Rate per 1,000 (live and still) births						—	—	23
Deaths						258	249	507
Death-rate per 1,000 estimated population						Crude 12.3	Adjusted 13.5	
Deaths from pregnancy, childbirth, and abortion						—	—	2
Maternity rate per 1,000 total (live and still births)						—	—	3.2

Death-rate of Infants under one year of age :—

All infants per 1,000 live births						—	—	17
Legitimate infants per 1,000 legitimate live births						—	—	18
Illegitimate infants per 1,000 illegitimate live births						—	—	Nil
Deaths from Cancer (all ages)						—	—	77
" " Measles (all ages)						—	—	Nil
" " Whooping Cough (all ages)						—	—	Nil
" " Diarrhoea (under 2 years of age)						—	—	2

The above statistical rates are based on a population of 41,340 as estimated by the Registrar General at the middle of 1950.

Table I.

VITAL STATISTICS.

	1946	1947	1948	1949	1950
Population	39,500	40,170	41,230	41,480	41,340
Live Births :					
Males	370	388	375	337	292
Females	340	417	363	310	297
Total	710	805	738	647	589
Legitimates :					
Males	356	378	366	322	287
Females	325	405	350	298	283
Total	681	783	716	620	570
Illegitimates :					
Males	14	10	9	15	5
Females	15	12	13	12	14
Total	29	22	22	27	19
Birth Rate :					
Stillbirths :					
Males	10	18	14	11	9
Females	11	12	8	8	5
Total	21	30	22	19	14
Stillbirth Rate :	28	35	28	29	23
Deaths :					
Males	228	249	230	278	258
Females	264	233	216	239	249
Total	492	482	446	517	507
Death Rate	12.4	11.9	10.8	12.5	12.3
Maternal Deaths :					
Puerperal Sepsis	Nil	Nil	Nil	Nil	Nil
Other Causes	Nil	2	Nil	Nil	2
Infant Deaths	30	27	30	13	10
Infant Mortality Rates :					
All Infants	42	33	40	20	17
Legitimate	38	30	40	21	18
Illegitimate	103	136	45	Nil	Nil
Deaths from :					
Cancer	80	71	84	80	77
Measles	Nil	Nil	Nil	1	Nil
Whooping Cough	Nil	Nil	Nil	Nil	Nil
Diarrhoea (under 2)	5	4	1	1	2
Diphtheria	1	Nil	Nil	Nil	Nil

Table II.

CAUSES OF, AND AGES AT DEATH, DURING THE YEAR 1950.

(Compiled from Records in the Department).

CAUSES OF DEATH	Total (All Ages)	Male	Female	Uncertified	Inquests	Public Institutions	AGE DISTRIBUTION										WARDS							Non-Resident		
							Under 1 year	1 to 2	2 to 5	5 to 15	15 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 to 75	75 upwards	Victoria Park	Old Park	Moorside	Newtown	Market	East			Clifton
1. Typhoid & Paratyphoid Fever ...	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
2. Meningococcal Infection ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—
3. Scarlet Fever ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—
4. Whooping Cough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5. Diphtheria ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6. Tuberculosis of respiratory system ...	9	6	3	—	—	—	—	—	—	—	1	3	1	—	2	2	—	1	5	1	—	1	1	—	1	—
7. Other forms of tuberculosis ...	2	—	2	—	—	1	1	1	—	—	1	—	—	—	1	—	—	—	1	1	—	1	—	10	—	—
8. Syphilitic disease ...	2	2	—	—	—	2	1	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—
9. Influenza ...	2	—	2	—	—	1	—	—	—	—	—	—	—	1	1	—	—	—	—	—	1	1	—	—	—	—
10. Measles ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11. Acute Poliomyelitis and Polioencephalitis ...	2	2	—	—	—	2	—	—	1	—	—	—	1	—	—	—	—	—	—	1	—	—	1	—	—	—
12. Acute Infectious Encephalitis ...	1	—	1	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1	—	—	—	—	—	—
13. M. Cancer of buccal cavity and oesophagus ...	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—
13. F. Cancer of uterus ...	2	—	2	—	—	—	—	—	—	—	—	1	—	—	1	—	—	—	1	—	—	—	—	1	—	—
14. Cancer of stomach and duodenum ...	9	4	5	—	—	1	—	—	—	—	—	—	—	—	2	4	3	1	3	1	—	—	1	—	—	—
15. Cancer of breast ...	4	—	4	—	—	1	—	—	—	—	—	—	1	—	—	2	1	—	—	1	3	—	3	—	—	—
16. Cancer: All other sites	47	26	21	—	3	10	—	—	1	1	—	—	2	10	14	13	6	7	11	7	9	2	10	1	7	—
17. Diabetes ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18. Intra-cranial vas-lesions	67	31	36	—	2	28	1	—	—	—	1	—	1	6	12	21	25	7	16	10	10	9	5	10	3	—

Table II (continued).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
19. Heart Diseases...	165	76	89	—	8	20	—	—	—	—	—	1	3	9	31	57	64	20	41	26	29	14	21	14	6	2
20. Other Diseases of Circulatory system	34	15	19	—	1	12	—	—	—	—	—	—	—	3	6	13	12	6	7	4	7	3	5	2	1	—
21. Bronchitis	25	13	12	—	—	8	—	—	—	—	—	—	—	—	7	8	10	1	7	5	7	3	2	—	1	—
22. Pneumonia	27	18	9	—	4	13	1	1	2	—	—	1	—	4	5	7	6	3	5	7	3	2	3	4	11	2
23. Other Respiratory Diseases	20	9	11	—	3	8	1	—	—	—	—	1	—	2	4	7	5	2	8	2	1	2	2	3	2	1
24. Ulceration of the Stomach or Duodenum	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25. Diarrhoea	1	—	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1	—
(Under 2 years).	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26. Appendicitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27. Other Digest Diseases	13	8	5	—	2	10	—	—	—	1	—	—	1	1	5	2	3	1	5	4	1	—	1	1	8	—
28. Nephritis	14	9	5	—	—	5	—	—	—	—	—	—	1	—	2	3	8	4	6	1	1	1	—	—	5	—
29. Puerperal & Post-Abortive Sepsis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30. Other maternal causes	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—
31. Premature Birth	2	2	—	—	—	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
32. Congenital Malformation	3	2	1	—	—	1	3	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	1	20	—
33. Suicide	5	3	2	—	5	1	—	—	—	—	—	1	1	1	1	1	—	1	2	1	—	—	1	—	—	—
34. Road Traffic Accidents	5	4	1	—	5	2	—	—	—	2	—	—	—	—	2	—	1	—	1	—	1	3	—	—	—	—
35. Other violent causes	6	6	—	—	6	1	—	—	—	1	2	2	—	—	—	—	1	1	1	1	—	1	2	—	—	2
36. All other causes	39	19	20	—	5	28	—	—	—	—	—	1	3	3	3	10	19	7	8	6	4	6	4	21	1	—
Total	507	256	251	—	44	156	10	2	4	5	5	11	16	40	99	151	164	64	130	82	77	44	69	41	116	8

MORTUARY.

The Mortuary situate at the rear of the Pendlebury Public Hall is the responsibility of the Corporation. Its use is determined by the Lancashire County Police.

44 bodies were received into the mortuary during 1950 as follows:—

Fatal Street Accidents	...	...	3
Suicide	...	...	1
Natural Causes	...	...	33
Misadventure	...	...	1
Accidental Death	...	...	6

Table III.

STATISTICS OF SWINTON AND PENDLEBURY FOR THE LAST TWENTY YEARS.

Year	Population	Deaths	Death Rate	Births	Birth Rate	Infantile Deaths	Infant Death Rate	NUMBER OF CASES				
								Puerperal Fever	Scarlet Fever	Diphtheria	Typhoid Fever	Small Pox
1931	33,170	389	11.8	468	13.6	30	66.0	—	85	32	1	—
1932	34,675	378	10.9	469	13.5	20	42.6	—	71	45	5	—
1933	38,300	426	11.3	522	13.8	28	53.0	—	103	156	4	—
1934	38,400	480	12.5	568	14.7	41	72.0	2	99	136	1	—
1935	38,740	419	10.8	545	14.0	32	58.0	1	74	63	16	—
1936	38,980	435	11.1	594	15.2	32	53.0	2	132	82	6	—
1937	39,690	488	12.2	555	13.9	34	61.0	—	118	68	6	—
1938	40,360	430	10.7	606	15.0	34	56.0	—	138	175	1	—
1939	41,120	495	12.1	599	14.6	30	49.0	—	62	66	1	—
1940	39,750	583	14.6	538	13.5	33	61.3	—	138	54	3	—
1941	38,700	499	12.8	524	13.5	30	57.2	2	77	77	—	—
1942	38,626	423	10.9	550	14.5	32	58.1	3	158	82	—	—
1943	37,727	460	12.1	650	17.2	22	34.9	4	122	55	—	—
1944	38,054	508	13.3	701	18.4	42	59.9	4	78	115	—	—
1945	38,893	463	11.9	641	16.4	38	59.2	—	86	84	—	—
1946	39,500	492	12.4	710	17.9	30	42	1	33	30	3	—
1947	40,170	482	11.9	805	20.06	27	33	3	23	3	2	—
1948	41,230	446	10.8	738	17.8	30	40	3	92	2	1	—
1949	41,480	517	12.5	647	15.6	13	20	—	115	—	2	—
1950	41,340	507	12.3	589	14.2	10	17	—	170	—	—	—

Table IV.
Clinics and Treatment Centres in Operation.

CLINICS AND CENTRES	SITUATION	HOURS	STAFF	PROVIDED BY
ANTE-NATAL AND POST-NATAL.	1. Beechfield House, Folly Lane, Swinton.	9-11 a.m. every Tuesday.	Assistant Medical Officer & Health Visitors.	Lancs. C.C.
	2. Victoria House, Swinton.	2 p.m. every Monday	do.	"
		*9 a.m. Third Monday in month.	do.	"
	3. Parish Hall, Clifton.	9-11 a.m. 2nd & 4th Fridays.	do.	"
ANTE-NATAL CONSULTANT.	Victoria House, Swinton.	10-12 a.m. every Wednesday.	Consultant Obstetrician & Health Visitors.	Lancs. C.C.
INFANT WELFARE.	1. Victoria House, Swinton.	2-4.30 p.m. every Thursday & Friday.	Asst. M.O. & Health Visitors.	Lancs. C.C.
	2. Beechfield House, Folly Lane, Swinton.	2-4.30 p.m. every Tuesday.	Asst. M.O. & Health Visitors.	"
	3. Parish Hall, Clifton.	2-4.30 p.m. every Wednesday.	do.	"
	4. Chorley Road, Methodist School, Swinton.	9-11.30 a.m. every Thursday.	do.	"
MINOR AILMENTS.	Victoria House, Swinton.	9-10.30 a.m. daily.	S.M.O. School Nurses & Health Visitors.	Lancs. C.C.
DENTAL.	1. Victoria House, Swinton.	9.30-12 noon daily.	Dental Surgeon and Dental Attendant.	Lancs. C.C.
	2. Beechfield House, Folly Lane, Swinton.	2-4.30 p.m. daily.	do.	"
OPHTHALMIC.	Victoria House, Swinton.	9-11 a.m. alternate Wednesdays and Mondays.	Visiting Surgeon, Optician & School Nurse.	Lancs. C.C.
AURAL.	Victoria House, Swinton.	10-12 noon alternate Thursdays.	Visiting Surgeon & School Nurse.	Lancs. C.C.
ORTHOPAEDIC.	Victoria House, Swinton.	Once a month.	Visiting Surgeon & Nurse.	Lancs. C.C.
MASSAGE & REMEDIAL EXERCISES.	Victoria House, Swinton.	1.30-4 p.m. Monday.	M.O.H. & Masseuse.	Lancs. C.C.
ARTIFICIAL SUNLIGHT.	Victoria House, Swinton.	2 sessions per week.	M.O.H., Masseuse & Nurse.	Lancs. C.C.
TUBERCULOSIS DISPENSARY.	Gilda Brook Road, Eccles.	Daily.	Visiting Consultant Tuberculosis Officer and Nurse.	Lancs. C.C.
	Regent Road, Salford.	do.	do.	"
VENEREAL DISEASE.	Municipal Clinic, Regent Road, Salford.	Daily.	Medical Officer and Nursing Staff.	Salford C.B.

*New Cases Only.

SANITARY CIRCUMSTANCES.

The water supply for the Swinton and Pendlebury areas of the Borough is received from the Manchester Corporation Waterworks and that for the Clifton area from the Bolton Corporation. Both supplies were kept under constant supervision and proved generally satisfactory in both quality and quantity.

A total of 1,959 dwellinghouses were inspected by the Sanitary Inspectors under the Public Health and Housing Acts during the year and 6,139 visits were made for this purpose. Difficulty is still experienced in obtaining repairs to dwellinghouses and little, if any, progress was made during the year in alleviating the position. The main obstacles in this respect appear to be the scarcity of building materials and increased cost of building repairs. Despite the number of repairs carried out in response to action by the Department it seems impossible to keep pace with the deterioration of properties already aged when war came with its period of inevitable neglect.

1,417 complaints were investigated during the year, resulting in 603 notices being served requiring various works to be carried out. 579 houses in respect of which notices had been served by the Department were rendered fit for habitation during the year.

Progress was made in the provision of new houses, 96 dwellings being erected during 1950. Considerable work, however, remains to be done in order to remedy unsuitable living conditions and overcrowding.

Tables VIII to IX give details of the work of the Sanitary Department during the year.

FOOD SUPPLIES.

The milk and food supplies within the Borough were under constant supervision and all premises connected with the production and/or sale of food were regularly inspected, 2,083 visits of inspection being made to such premises during the year. Details of inspection are given in Table IX.

On page 20 will be found particulars of food surrendered as unfit for human consumption during 1950. It has been gratifying to note the co-operation shown by the local shop-keepers in bringing to the notice of the Department any foods which they suspected as not being wholesome. Regular samples of food and drugs were taken during the year, particulars of which are shown in Table XIII.

The various milk supplies of the Borough were subjected to bacteriological and biological tests, the results of which are shown in Table XIV. In addition samples of milk were submitted to the Public Analyst for chemical analysis and of 61 samples taken 3 were found to be adulterated. Taken generally, it can be stated that the milk supplies have been maintained at a high standard of quality and cleanliness.

Particulars of samples of milk and other commodities, which were found upon examination by the Public Analyst, not to conform to the required standards and codes of practice.

Sample No. 12.	<i>Milk.</i>	Formal sample. Added water—appeal to cow sample taken. Vendor warned.
Sample No. 33.	<i>Milk.</i>	Formal sample. Deficient in fat—deficiency small. Vendor warned.
Sample No. 78.	<i>Tincture of Iodine.</i>	Informal sample. Deficient in percentage of Potassium Iodide. Vendor warned.
Sample No. 98.	<i>Ice Cream.</i>	Informal sample. Very poor sample; fat content extremely low. Referred to the Ministry of Food. Vendor warned.
Sample No. 107.	<i>Ground Almonds.</i>	Informal sample. Contaminated with mouse excrement. Formal sample taken and found genuine. Vendor warned.
Sample No. 128.	<i>Milk.</i>	Formal sample. Milk deficient in fat. Vendor warned.
Sample No. 146.	<i>Beef Sausage.</i>	Formal sample. Small deficiency in meat content. Vendor warned.
Sample No. 148.	<i>Non Alcoholic Ginger Wine.</i>	Informal sample. Improperly labelled. Vendor's attention drawn to code of practice.

MILK PRODUCTION AND DISTRIBUTION.

As stated in my last year's report, since the transfer of functions of milk and dairies administration, the Ministry of Agriculture and Fisheries is responsible for the inspection of farms.

During the year 159 milk distributors were on the register, and 173 licences were issued for the sale of designated milks.

FACTORIES.

The numbers of factories on the register at the end of the year were as follows :—

With Mechanical Power	...	...	149
Without Mechanical Power	...	...	37
Other premises	...	...	2
			188

320 inspections were made during the year. 3 Notices relating to insanitary conditions were served upon occupiers. These were complied with and no prosecutions were necessary.

22 Outworkers premises were inspected and found satisfactory.

RODENT CONTROL.

During the year, in addition to the house to house search, surface treatments were carried out at 307 premises comprising 242 dwelling houses, 24 Local Authority premises and installations, and 41 business and industrial premises. The house to house search and visits to treatments necessitated 5,236 primary and 1,241 revisits.

Free services were continued at dwellinghouses following the adoption by the Health Committee in 1948 of the provisions of Circular NS.19 of the Ministry of Agriculture and Fisheries. Treatments at business premises continued to be invoiced.

The work of sewer treatment during the year comprised two complete sewer maintenance treatments in February and September, and in addition 10 per cent. of the sewer manholes were test baited.

The several brook courses in the district received regular inspections and treatments as necessary.

Table V.

SANITARY ACCOMMODATION IN THE DISTRICT ON DECEMBER 31st, 1950.

DWELLING HOUSES ONLY.

WARD	No. of Houses	No. of Fresh Water Closets	No. of Waste Water Closets	No. of Privies	No. of Pails	No. of Bins	No. of Privy Ashpits	
							Double	Single
Victoria Park ...	1,513	1,512	1	—	—	1,513	—	—
Old Park ...	3,221	3,221	—	—	—	3,221	—	—
Moorside ...	2,489	2,489	—	—	—	2,489	—	—
Newtown ...	1,656	1,655	—	—	1	1,656	—	—
Market ...	919	928	—	—	—	919	—	—
East ...	1,803	1,803	—	—	—	1,803	—	—
Clifton ...	1,095	1,087	—	2	7	1,095	—	1
TOTALS ...	12,696	12,695	1	2	8	12,696	—	1

Table VI.

NUMBER OF HOUSES IN THE DISTRICT AND WARDS.

WARD	No. of Houses 1st January, 1950	Erected During the Year	Closed or Demolished During the Year	TOTALS 31st December, 1950
VICTORIA PARK ...	1,445	68	—	1,513
OLD PARK ...	3,217	7	3	3,221
MOORSIDE ...	2,481	15	7	2,489
NEWTOWN ...	1,656	—	—	1,656
MARKET ...	921	—	2	919
EAST ...	1,803	—	—	1,803
CLIFTON ...	1,090	6	1	1,095
TOTALS ...	12,613	96	13	12,696

Table VII.

COMPLAINTS INVESTIGATED.

NATURE OF COMPLAINT	No. of Complaints received during the year	No. Confirmed
Dampness	67	67
Defective Brickwork...	43	42
Defective Roofs	95	94
Defective Floors	36	34
Flooding	14	13
Choked Drains	137	135
Absence of or Defective Eavesgutters and-or Downspouts	58	58
Defective Water Pipes and Fittings	27	27
Defective Wall and-or Ceiling Plaster	44	43
Absence of or Defective Washboilers	18	18
Defective Chimney Flues and Stacks	26	25
Defective Ashbins	230	230
General Disrepairs	37	37
Defective Firegrates and Fireranges	32	32
Defective Windows and Doors	62	60
Defective Sinks and Washbasins	5	5
Defective Water Closet Fittings	19	18
Defective Yard Surfaces and Paths	13	13
Overcrowding	13	13
Rats and Mice	230	225
Accumulation of Offensive Matter	9	8
Vermin	63	61
Keeping of Animals and Poultry	13	13
Defective Gas Fittings	3	3
Miscellaneous	123	118
TOTALS... ..	1,417	1,392

Table VIII.

HOUSE INSPECTION—PARTICULARS OF DEFECTS FOUND.

NATURE OF DEFECT	No. Found	No. Remedied	NATURE OF DEFECT	No. Found	No. Remedied
Accumulation of Offensive Matter	8	2	<i>Brought Forward</i>	1,885	1,665
Ceiling Plaster	52	42	Rats and Mice	10	7
Cesspools	1	—	Roofs	131	145
Chimney Breasts	8	7	Sinks	4	3
„ Flues	16	6	Sink Waste Pipes	7	3
„ Pots	11	13	„ „ Gullies	—	1
„ Stacks	14	7	„ „ Channels	—	—
Cooking Ranges	45	33	Skirting Boards	4	9
Dampness	100	54	Staircase (Treads & Risers) ...	3	3
Damp Proof Coursing	4	3	„ (Balustrades)	—	2
Dirty Premises	1	1	Verminous Houses	29	14
Doors	29	31	Walls (Brickwork)	111	82
Door Frames	18	10	„ (Plaster)	103	106
Drains (Choked)	168	97	Washboilers	23	17
„ (Defective)	48	8	Water Supply (Pipes)	23	19
Dustbins	1,009	1,090	„ (Fittings)	11	4
Eavesgutters	76	86	Window Frames	72	58
Firegrates	22	22	„ Glazing	6	5
Flashings	2	3	„ Sashes	16	18
Floors (Wooden)	50	42	„ Sills	18	10
„ (Tiles, etc.)	4	5	Water Closets (Pedestal)	17	6
Gas Fittings	2	2	„ „ (Cisterns)	18	16
Hearths	1	—	„ „ (Flush Pipes)	10	10
Manure Receptacles	38	3	„ „ (Drains)	6	4
NUISANCES :			„ „ (Supply Pipes)	6	7
Keeping of Animals	70	11	Conversion of Waste W.C.'s ...	—	39
Miscellaneous	25	11	Downspouts	21	13
Overcrowding	12	—	Other Defects	5	3
Yard Surfaces and Paths	20	50			
Rainwater Pipes	26	25			
„ Gullies	5	1			
TOTALS	1,885	1,665	TOTALS	2,539	2,269

Table IX.

INSPECTIONS RE SANITATION AND FOOD SUPPLY.

TYPE OF INSPECTION	No. of Visits		TYPE OF INSPECTION	No. of Visits	
	Primary	Re-visits		Primary	Re-visits
Dwelling Houses (P.H. Act) ...	1,606	2,894	<i>Brought Forward</i>	3,390	5,314
" " (Housing Act)	353	2,351	Accumulation of Refuse ...	8	—
Infectious Diseases ...	126	19	Milk Shops ...	44	21
Disinfections ...	40	9	Meat Shops ...	69	7
Tents, Vans and Sheds ...	9	—	Offensive Trades ...	1	—
Hutment Dwellings ...	1	—	Shops Act, 1934 ...	402	8
Common Lodging Houses ...	—	—	Food & Drugs Act, 1938 ...	288	29
Houses Let in Lodgings ...	—	—	Factories (with M.P.) ...	227	9
Bakehouses ...	66	5	" (without M.P.) ...	88	—
Cooked Meat Shops ...	6	—	Workplaces ...	4	—
Confectioners' Shops ...	31	—	Outworkers ...	22	—
Fish & Chip Shops ...	47	1	Smoke Observations ...	184	—
Greengrocers' Shops ...	50	3	Drain Tests ...	89	—
Ice Cream Makers ...	16	3	Rivers and Streams ...	10	3
Ice Cream Shops ...	91	13	Vermin ...	79	24
Market Stalls (Not Meat) ...	715	1	Places of Public Entertainment	5	—
Provision Shops ...	131	7	Petrol ...	42	—
Tripe Shops ...	8	—	Miscellaneous ...	129	34
Wet Fish Shops ...	4	—	Land Charge Searches ...	730	—
Cowsheds ...	7	4	Other Food Premises ...	12	—
Dairies ...	—	—	Schools ...	25	—
Permits for Material ...	53	2	Cafes ...	10	—
Hawkers Premises ...	2	—	Canteens ...	2	1
Complaints ...	28	2	Licensed Premises ...	11	—
			Food Inspection ...	22	—
TOTALS ...	3,390	5,314	TOTALS ...	5,893	5,450

Table X.

FACTORIES ACTS, 1937 AND 1948.

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

Premises (1)	M/c line No. (2)	Number on Register (3)	Number of			M/c line No. (7)
			Inspections (4)	Written notices (5)	Occupiers prosecuted (6)	
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	1	37	89	2	—	1
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	2	149	227	—	—	2
(iii) Other Premises in which Section 7 is enforced by the Local Authority † (excluding out-workers' premises) ...	3	2	4	1	—	3
TOTAL		188	320	3	—	

2.—CASES IN WHICH **DEFECTS** WERE FOUND.

Particulars (1)	M/c line No. (2)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (7)	M/c line No. (8)
		Found (3)	Remedied (4)	To H.M. Inspector (5)	By H.M. Inspector (6)		
Want of cleanliness (S.1)	4	2	2	—	—	—	4
Overcrowding (S.2)	5	—	—	—	—	—	5
Unreasonable temperature (S.3) ...	6	—	—	—	—	—	6
Inadequate ventilation (S.4)	7	—	—	—	—	—	7
Ineffective drainage of floors (S.6) ...	8	—	—	—	—	—	8
Sanitary Conveniences (S.7)							
(a) Insufficient	9	—	—	—	—	—	9
(b) Unsuitable or defective	10	1	1	—	1	—	10
(c) Not separate for sexes	11	—	—	—	—	—	11
Other offences against the Act (not including offences relating to Out-work)	12	—	—	—	—	—	12
TOTAL	60	3	3	—	1	—	60

There are 22 out-workers in the Borough.

Table XI.

CLEARANCE PROGRESS UNDER THE HOUSING ACTS UP TO 31st MARCH, 1951.

TITLE OF AREA	Representation			Re-housing			No. of houses demolished	Area completed
	Date	No. of houses	No. of Persons	No. of houses vacated	No. of people rehoused	No. of New houses		
	1931	Pre-Five-Year Programme						
1. Newtown	7 Feb.	76	340	76	288	68	76	Yes
2. Swinton Hall Road	15 Mar.	8	59	8	62	11	8	Yes
3. Knowles Square and Croft	19 Oct.	95	501	95	494	113	95	Yes
	1933	Five-Year Programme						
4. Market Ward No. 1	1 Mar.	8	38	8	37	9	8	Yes
5. " " No. 2	1 Mar.	14	76	14	74	17	14	Yes
6. " " No. 3A	1 Mar.	2	8	2	8	2	2	Yes
7. " " No. 3B	1 Mar.	2	9	2	8	2	2	Yes
8. " " No. 4	1 Mar.	9	46	9	38	10	9	Yes
9. " " No. 5	1 Mar.	3	14	3	13	3	3	Yes
10. " " No. 6	1 Mar.	4	13	4	13	4	4	Yes
11. Station Road	8 Aug.	9	22	9	23	8	9	Yes
12. Woodgate Row	8 Aug.	17	72	17	63	17	17	Yes
13. Manchester Rd., Clifton No. 1	8 Aug.	2	6	2	6	2	2	Yes
14. Valley No. 1	13 Mar.	9	36	9	35	9	8	No
15. " No. 2	13 Mar.	28	129	28	118	31	28	Yes
16. " No. 3	13 Mar.	10	52	10	55	11	10	Yes
	1934							
17. Oak Street & Union Street	28 Nov.	106	430	106	441	121	106	Yes
18. Clifton Junction No. 1	30 Nov.	2	7	2	8	2	2	Yes
19. " " No. 2	30 Nov.	3	9	3	10	3	3	Yes
20. Rams Fold	30 Nov.	2	5	2	5	2	2	Yes
	1935							
21. Bold Row	25 Nov.	5	20	5	21	4	5	Yes
22. Chorley Road No. 2	25 Nov.	5	16	5	18	7	5	Yes
23. Deans Road	25 Nov.	3	7	3	6	3	3	Yes
24. Gate Street	25 Nov.	34	160	34	158	37	34	Yes
25. Grosvenor Street	25 Nov.	13	48	13	47	14	13	Yes
26. Moorside Road No. 1	25 Nov.	6	16	6	7	6	6	Yes
27. " " No. 3	25 Nov.	2	11	2	10	2	2	Yes
28. Ogdens Fold	25 Nov.	3	12	3	11	1	3	Yes
29. Poplar Road No. 1	25 Nov.	6	11	6	13	6	6	Yes
30. " " No. 2	25 Nov.	2	4	2	5	2	2	Yes
31. Bilston	23 Dec.	97	438	97	442	104	97	Yes
32. Moorside Road No. 2	23 Dec.	2	5	2	4	2	2	Yes
	1936							
33. Back Carlton Place	13 Jan.	5	17	5	15	4	5	Yes
	1937							
34. Folly Lane	1 Mar.	22	64	17	45	16	17	Yes
35. Manchester Road, Swinton	1 Mar.	2	4	2	5	2	2	Yes
36. Moss Colliery Rd., Clifton	1 Mar.	7	19	7	17	5	7	Yes
37. Mount Pleasant	1 Mar.	7	27	7	26	7	7	Yes
38. Wood Street No. 1	1 Mar.	12	32	12	27	10	12	Yes
39. " " No. 2	1 Mar.	3	11	2	5	2	3	Yes
40. Worsley Buildings	1 Mar.	23	109	23	110	27	23	Yes
41. Worsley Street No. 1	1 Mar.	4	22	4	22	1	4	Yes

Carried Forward

672

2,925

666

2,823

707

666

Table XI (continued).

TITLE OF AREA	Representation			Re-housing			No. of houses demolished	Area completed
	Date	No. of houses	No. of persons	No. of houses vacated	No. of people re-housed	No. of new houses		
Brought Forward		672	2,925	666	2,823	707	663	
	1938							
42. Long Fold & Whites Croft No. 1	7 Apr.	8	28	8	33	9	8	Yes
43. " " " " No. 2	7 Apr.	2	8	2	8	2	2	Yes
44. " " " " No. 3	7 Apr.	10	39	10	36	10	10	Yes
45. Slack Lane No. 1	7 Apr.	8	21	6	23	5	8	Yes
46. " " No. 2	7 Apr.	6	22	2	13	2	—	—
47. " " No. 3	7 Apr.	22	69	1	3	1	2	No
48. City Walk	7 Apr.	28	93	1	6	1	—	—
49. Hilton Square	7 Apr.	25	75	—	5	—	—	—
50. Holt Street, Clifton No. 1	7 Apr.	3	9	3	9	3	3	Yes
51. " " " " No. 2	7 Apr.	2	7	—	—	—	—	—
52. Manchester Rd., Clifton No. 2	7 Apr.	7	21	—	—	—	—	—
53. George St. & Thomas St.	7 Apr.	26	98	—	5	—	—	—
54. Henry Street	7 Apr.	2	11	—	—	—	—	—
55. Worsley Road No. 1	7 Apr.	5	18	5	18	6	5	Yes
56. " " No. 2	7 Apr.	7	27	1	2	1	—	—
57. " " No. 3	7 Apr.	8	26	8	19	7	8	Yes
58. " " No. 4	7 Apr.	5	15	—	—	—	—	—
59. " " No. 5	7 Apr.	5	16	—	—	—	—	—
60. Rake Lane, Clifton	7 Apr.	5	18	5	17	4	5	Yes
61. Worsley Fold No. 1	7 Apr.	3	9	3	8	3	3	Yes
62. " " No. 2	7 Apr.	6	24	6	17	5	6	Yes
63. Hopwood Street	7 Apr.	6	26	6	14	4	6	Yes
64. Spring Place	7 Apr.	5	14	5	6	3	5	Yes
65. Bowling Green View	7 Apr.	2	11	2	7	2	2	Yes
66. Chorley Road No. 1	7 Apr.	3	12	—	—	—	—	—
67. St. John Street, Pendlebury	7 Apr.	3	10	—	—	—	—	—
68. Moor Street	7 Apr.	2	4	2	3	2	—	—
69. New Street & Bolton Road	7 Apr.	11	41	1	3	1	—	—
70. Moorside Road No. 4	7 Apr.	3	6	3	—	—	3	Yes
71. Worsley Street No. 2	7 Apr.	9	33	—	—	—	—	—
72. Union Street, Swinton No. 1	7 Apr.	16	44	4	13	5	—	—
73. " " " " No. 2	7 Apr.	14	45	9	29	7	9	—
74. " " " " No. 3	7 Apr.	2	7	2	8	2	2	Yes
75. " " " " No. 4	7 Apr.	7	25	7	26	7	7	Yes
76. " " " " No. 5	7 Apr.	4	10	—	—	—	—	—
77. Little Moss Lane	7 Apr.	3	10	3	—	—	3	Yes
78. Swinton Hall Road No. 2	1 Sep.	7	25	7	22	7	7	Yes
79. Swinton Hall Road No. 3	1 Sep.	5	25	—	—	—	—	—
80. Albion Street	1 Sep.	11	31	—	—	—	—	—
TOTALS		978	3,958	778	3,176	807	767	

GRAND TOTALS including "Knowles Square and Croft", "Newtown" and "Swinton Hall Road" Areas.

(1) Clearance Areas	978	3,958	778	3,176	807	767	—
(2) Individual Unfit Houses	200	684	172	549	153	152	—
TOTALS	1,178	4,642	950	3,725	960	919	—

Table XII.

HOUSING STATISTICS.

1. Inspection of Dwelling-Houses during the year :—	
(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	1,959
(b) Number of Inspections made for the purpose	6,139
(2) (a) Number of dwelling-houses (included under subhead (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925	Nil
(b) Number of Inspections made for the purpose	Nil
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	13
(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	603
2. 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	579
3. 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	65
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—	
(a) By Owners	25
(b) By Local Authority in default of owners	5
B. Proceedings under Public Health Acts :—	
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	44
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a) By Owners	47
(b) By Local Authority in default of owners	Nil
C. Proceedings under sections 11 and 13 of the Housing Act, 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	13
D. Proceedings under section 12 of the Housing Act, 1936 :—	
(1) Number of separate tenement or underground rooms in respect of which Closing Orders were made	Nil
(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
4. Housing Act, 1936—Overcrowding :—	
(1) Number of dwellings overcrowded at the end of the year	A new census will have to be taken before reliable information can be given.
(2) Number of families dwelling therein	
(3) Number of persons dwelling therein	
Number of new cases of overcrowding reported during the year	
(1) Number of cases of overcrowding relieved during the year	
(2) Number of persons concerned in such cases	
5. Housing Act, 1949 :—	
(a) (i) Number of Schemes submitted (a) by private individuals	4
(b) by the Local Authority	—
(ii) Number of dwelling houses affected	4
(b) (i) Number of Schemes approved (a) of private individuals	4
(b) of the Local Authority	—
(ii) Number of dwelling-houses affected	4
(iii) Number of additional separate dwellings provided	—

Table XIII.

FOOD AND DRUGS SAMPLES.

NATURE OF SAMPLE	No. Taken		No. Found Genuine		No. Found Adulterated	
	Formal	Informal	Formal	Informal	Formal	Informal
Bicarbonate of Soda	—	2	—	2	—	—
Black Pudding	—	1	—	1	—	—
Baking Powder	—	1	—	1	—	—
Cakes	—	2	—	2	—	—
Caraway Seeds	—	1	—	1	—	—
Camphorated Oil	—	1	—	1	—	—
Chocolate Cup	—	1	—	1	—	—
Chocolate Biscuit	—	1	—	1	—	—
Cheese	—	1	—	1	—	—
Coffee	—	1	—	1	—	—
Cooking Fat	—	1	—	1	—	—
Cocoanut	—	1	—	1	—	—
Cream of Tartar	—	1	—	1	—	—
Custard Powder	1	1	1	1	—	—
Bubblow Gum	—	2	—	2	—	—
Fish Dressing	—	1	—	1	—	—
Fruit Cream Wafer	—	1	—	1	—	—
Gelatine	—	1	—	1	—	—
Gravy Browning	—	2	—	2	—	—
Ground Almonds	—	2	—	1	—	1
Ginger	—	1	—	1	—	—
Ginger Wine	—	1	—	1	—	—
Honey Wheat Crunch	—	1	—	1	—	—
Honey English	—	1	—	1	—	—
Ice Cream Powder	—	1	—	1	—	—
Ice Cream	—	28	—	28	—	—
Iodine	—	1	—	—	—	1
Jellied Beef	—	1	—	1	—	—
Lemon Curd	—	1	—	1	—	—
Malt Vinegar	—	1	—	1	—	—
Margarine	—	1	—	1	—	—
Meat Pie	—	1	—	1	—	—
Milk Powder	—	1	—	1	—	—
Milk Whipping Compound	—	1	—	1	—	—
Milk	61	—	58	—	3	—
Oatmeal	—	1	—	1	—	—
Orange Squash	—	1	—	1	—	—
Pepper	—	1	—	1	—	—
Pepper Flavouring Compound	—	1	—	1	—	—
Pineapple Squash	—	1	—	1	—	—
Peas Tinned	—	1	—	1	—	—
Polony	—	1	—	1	—	—
Potato Crisps	—	1	—	1	—	—
Pressed Beef	—	2	—	2	—	—
Prem	—	1	—	1	—	—
Raspberry Flavouring	—	1	—	1	—	—
Sausage	5	—	4	—	1	—
Rum Flavouring	—	1	—	1	—	—
Salad Cream	—	1	—	1	—	—
Tomato Soup	—	1	—	1	—	—
Tomato Ketchup	—	1	—	1	—	—
Toffee Sticks	—	1	—	1	—	—
Welsh Munchie	—	1	—	1	—	—
TOTALS	67	84	63	82	4	2

Food Surrendered as Unfit for Human Consumption :

Meat 379 lbs., Fats 23 lbs., Fish 2 lbs., Fruit 34 lbs., Other Foods 6 cwts, 36 lbs.

Table XIV.

BACTERIOLOGICAL EXAMINATIONS OF MILKS.

Where Produced	Type of Milk	Tubercle S. U.	Meth. Blue $4\frac{1}{2}$ to $5\frac{1}{2}$ hrs. S. U.	Meth. Blue 30 mins. S. U.	Phosphatase S. U.	Turbidity S. U.
IN DISTRICT.	Accredited	—	4	—	—	—
	Ungraded	10	13	2	—	—
OUT OF DISTRICT.	Tuberculin Tested Pasteurised	—	—	—	9	—
	Pasteurised	—	—	—	24	1
	Heat Treated	2	—	—	18	2
	Sterilized	—	—	—	—	16
	Ungraded	—	—	—	—	—
TOTALS		12	17	2	51	3
						16

S.—Satisfactory. U.—Unsatisfactory.

Six samples were taken on behalf of the Lancashire County Council of which 4 were satisfactory and 2 unsatisfactory.

Table XV.

BACTERIOLOGICAL EXAMINATIONS OF ICE CREAM.

Grade I	8	Satisfactory.	
Grade II	5		
Grade III	9	Unsatisfactory.	
Grade IV	3		
TOTAL	25	Satisfactory 13	Unsatisfactory 12

Owing to the number of factors governing the hygienic quality of Ice Cream, it is unwise to pay too much attention to the bacteriological results of any single sample. Where a sample was found to fall into Grades III and IV, further samples were taken, and over a six monthly period 50 per cent. of a vendor's samples should fall into Grade I, 80 per cent. into Grades I or II, and not more than 20 per cent. into Grade III, and none into Grade IV.

Table XVI.

CHEMICAL EXAMINATIONS OF ICE CREAM.

Fat Content	No.
0-2 per cent. ...	1
2-5 " " ...	5
5-10 " " ...	9
Over 10 per cent. ...	13
TOTAL 	28

INFECTIOUS DISEASES.

Table XVII gives particulars of the occurrence of Infectious Diseases within the Borough during 1950. Of a total of 959 cases of Infectious Diseases notified, 170 were cases of Scarlet Fever 573 were cases of Measles and 152 cases of Whooping Cough. The decrease in the number of cases of Diphtheria was again outstanding, there being not one single case notified during the year. The steady decrease in the number of cases notified annually since 1944 gives ample evidence of the effectiveness of immunisation.

The incidence of Diphtheria since 1944 is as follows :—1944—115 ; 1945—84 ; 1946—30 ; 1947—3 ; 1948—2 ; 1949—Nil ; 1950—Nil.

92 children were immunised against Diphtheria during the year, 51 of whom were under 5 years of age. In addition to this, 460 children were given boosting doses ; a further 266 children received a combined course of immunisation against Diphtheria and Whooping Cough.

6 cases of Infantile Paralysis were notified during the year, 2 of which proved fatal. This is a reduction on the previous years' figure of 14.

Particulars of Tuberculosis notifications and deaths during 1950 are shown in Tables XVIII and XIX. The work in connection with the care and after-care of tuberculous patients is carried out by the Lancashire County Council.

MEASLES.

The figure of 573 cases notified shows a considerable increase on previous years. One factor to which this increase might be attributable is that many mothers are working, and often, children are sent to school not feeling well, and are only kept from school after the rash has appeared, and other children have been exposed to the risk of infection.

All cases were of a mild type and there were no deaths.

Scarlet Fever again shewed an increase on the previous year, but as stated in my last report all cases were of a mild type and the majority were nursed at home.

Table XVII.

NUMBER OF CASES OF INFECTIOUS DISEASE NOTIFIED ; NUMBER OF DEATHS FROM THESE DISEASES ;

NUMBER OF CASES REMOVED TO HOSPITAL, AND DEATHS IN HOSPITAL DURING THE YEAR 1950.

NOTIFIABLE DISEASE	Number of Cases Notified (Ages in Years)												Total Cases Notified in each Ward							Total No. of Cases removed to Hospital	Total No. of deaths belonging to the District	Total No. of deaths in Hospital		
	At all Ages	Under 1 year	1 year	2 years	3 years	4 years	5 to 10 years	10 to 15 years	15 to 20 years	20 to 35 years	35 to 45 years	45 to 65 years	65 and over	Victoria Park	Old Park	Mcorside	Newtown	Market	East				Clifton	
Polio Encephalitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Small Pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever	170	2	2	13	18	22	72	27	8	3	2	1	...	13	43	60	25	12	7	10	51	...	...	
Diphtheria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Pneumonia	34	2	...	1	...	...	2	1	2	8	10	8	...	5	6	10	1	1	9	2	...	...	...	
Erysipelas	17	...	...	...	...	...	...	...	...	...	...	...	...	1	3	5	2	1	1	4	1	...	...	
Meningococcal Infection	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Acute Poliomyelitis	6	...	1	2	1	...	1	...	...	...	1	...	...	...	...	1	...	...	5	...	3	...	...	
Measles	573	25	93	56	120	110	160	7	1	1	...	...	...	83	170	139	42	53	54	32	...	...	...	
Whooping Cough	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Para-typhoid Fever	152	14	11	16	15	16	48	26	4	1	1	...	...	10	22	74	12	11	4	19	...	...	...	
Ophthalmia Neonatorum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Puerperal Pyrexia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Dysentery	7	1	...	...	...	2	...	...	2	2	...	...	...	...	...	3	...	...	4	...	...	...	...	
Malaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
TOTALS	959	44	107	88	154	150	283	61	17	15	16	18	6	112	244	292	82	78	84	67	55	29	20	

Table XVIII.

NOTIFICATIONS AND DEATHS FROM TUBERCULOSIS.

AGE PERIOD	NEW CASES				DEATHS			
	Respiratory		Non-respiratory		Respiratory		Non-respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0- 1 year	—	1	—	—	—	—	—	1
1- 5 years	—	1	—	—	—	—	—	—
5-10 „	—	2	1	—	—	—	—	—
10-15 „	—	—	—	—	—	—	—	—
15-20 „	—	3	—	—	1	—	—	1
20-25 „	1	2	1	—	1	1	—	—
25-35 „	2	3	2	—	—	1	—	—
35-45 „	3	4	—	—	—	—	—	—
45-55 „	—	1	—	—	—	—	—	—
55-65 „	1	1	—	—	2	1	—	—
65 and over	1	—	—	—	2	—	—	—
TOTALS	8	18	4	—	6	3	—	2

Table XIX.

INCIDENCE AND MORTALITY OF TUBERCULOSIS, 1946-1950.

	1946	1947	1948	1949	1950
NOTIFIED CASES :—					
(a) Respiratory	32	35	29	29	26
(b) Non-Respiratory	8	5	8	10	4
DEATHS :—					
(a) Respiratory	27	19	6	14	9
(b) Non-Respiratory	4	3	4	4	2

PUBLIC HEALTH DEPARTMENT,
TOWN HALL,
SWINTON.

June, 1951.

*To His Worship The Mayor, Aldermen and Councillors
of the Borough of Swinton and Pendlebury.*

Mr. Mayor, Ladies and Gentlemen,

I have pleasure in presenting my report on the Cleansing work in the Borough during the year 1950.

All refuse has been disposed of by Controlled Tipping at Nelson Fold, Pendlebury.

1,109 ashbins were supplied under the Municipal Bin Replacement Scheme.

During the year it was found necessary to dispense with the Albion Refuse Collection vehicle which had been used for the collection of kitchen waste, and a Ford Thames Three Ton Dual Purpose type refuse collector was purchased.

A disturbing feature of the refuse collection service was a severe Influenza epidemic which, together with heavy and frequent snowstorms throughout the winter, caused serious dislocation of the service. The frequency of emptying, which had improved considerably in October, fell away rapidly towards the end of the year.

The correct type of labour continues to be difficult to obtain, most able-bodied men preferring to work in more lucrative employment in the industrial zones in and around the Manchester area.

The collection of pig swill has for some time shewn a falling off, and the Committee has expressed considerable concern at the lack of interest in, and even antagonism to the scheme by householders. At no time up to the present, however, has the service been run at a loss, although the downward trend is a matter of some concern to members. The weight collected during the year was 167 tons, 18 cwts., 1 qr. giving an income of £461 12s., compared with 200 tons, 9 cwts., 2 qrs. sold for £508 4s. the previous year.

The tonnage of waste paper and other salvage continues at a high figure and the price rises towards the end of the year, following upon very unstable market conditions earlier, fully justified the Committee's decision to maintain the service even when many local authorities had ceased their collection.

The volume of salvage collected during the year was satisfactory and particulars are given in Table XXII. The revenue from this source yielded £3,038 10s. 1d., an increase of £75 9s. on the previous 12 months.

An incentive bonus of £389 7s. 10d. was divided among the workmen in the Cleansing Department during the year.

It is significant that so large a part of a report on Public Cleansing should be taken up with Salvage of waste materials and one is tempted sometimes to wish for the separation, extraction and incineration plants which the methods of controlled tipping superceded between the wars, chiefly on account of lack of markets for salvage materials. Permission to make a capital expenditure sufficient to erect such plant and building cannot, however, be obtained at the moment, and by the time the economic circumstances have eased, it is possible the recovery and sale of domestic wastes will have lost its attraction as a source of revenue.

I am, Ladies and Gentlemen,

Your obedient Servant,

A. GILLIBRAND.

Chief Sanitary Inspector.

Table XX.

CLEANSING SYSTEM—CAPITAL EQUIPMENT.

ITEM	Particulars Relating to Purchase		Rate of Depreciation per Annum Spread over 8 Years	Depreciation Charged Year Ending 31-3-51	Value on Books 31-3-51
	Date	Price			
S.D.1. JTC 230	31/3/48	£ 1,111 8 8	£ s. d. 137 11 5	£ s. d. 137 11 8	£ s. d. 698 13 11
S.D.2. JTE 140	30/6/48	1,337 0 0	166 3 8	166 3 8	876 16 0
S.D.3. JTE 623	30/6/48	1,337 0 0	166 3 8	166 3 8	879 19 11
S.D.4. JTE 624	30/6/48	1,337 0 0	166 3 8	166 3 8	879 19 11
S.D.5. KTJ 679	1/11/49	1,337 5 0	166 3 8	166 3 8	1,107 3 0
FORDSON LTJ 839	4/7/50	752 7 0	94 0 10	70 10 8	681 16 2

Table XXI.

COLLECTION AND DISPOSAL OF REFUSE—1950-51 (52 WEEKS).

WORKING COSTS (INCLUDING PROPORTION OF COST OF CAPITAL EQUIPMENT)				
	Motor* Collection			
	£	s.	d.	
S.D. FREIGHTERS.				
Motors	2,293	13	4	
Motor Drivers	1,832	2	3	
Binmen	6,135	0	1	
Other Charges	753	0	10	
Total				
ESTIMATED TONNAGE COLLECTED	T.	C.	Q.	
S.D. Freighters	10,471	3	2	
Total Weight... ..				
Cost per ton				
CONTROLLED TIPPING.	£	s.	d.	
Men	1,375	13	4	
Insurances, etc.	60	0	0	
Other Charges	178	17	2	
Total				
Tonnage Disposed of				
Disposal Cost per ton				

These costs are obtained within the Department and may not therefore correspond with the final figures which will be given by the Borough Treasurer later.

*Includes 2 waggons collecting waste paper on an average of 3 days per week.

Table XXII.

SALVAGE COLLECTION AND SALES DURING THE YEAR ENDING MARCH 31st, 1951.

Material	Quantity			Total Income		
	Tons	Cwts.	Qrs.	£	s.	d.
Waste Paper	332	10	1	2,267	8	3
Rags	4	17	2	79	9	6
Carpets—Sacking ...	10	9	—	36	9	0
Black Scrap	17	5	—	34	13	6
Metals, Non-Ferrous ...	1	12	2	152	7	10
Pig Food	167	18	1	461	12	0
Bonus—Waste Paper ...						
Jan.-Sept., 1950				5	0	0
Oct.-Dec., 1950				1	10	0
Totals	534	12	2	3,038	10	1
Totals for Year 1949	609	15	—	2,963	1	1

WEIGHTS & RECEIPTS FOR SALVAGE SINCE ITS INCEPTION IN FEBRUARY, 1940.

Year	Weight			Amount Received		
	Tons	Cwts.	Qrs.	£	s.	d.
1940	352	13	2	1,329	4	10
1941	297	19	2	1,151	3	6
1942	581	8	0	2,286	8	1
1943	627	15	3	2,249	6	10
1944	454	4	3	1,706	6	11
1945	443	1	1	1,540	15	6
1946	511	8	0	2,215	0	10
1947	513	14	2	2,343	2	11
1948	568	13	3	2,871	3	4
1949	609	15	0	2,963	1	1
1950	534	12	2	3,038	10	1
Total	5,495	6	2	23,694	3	11

The sum of £389 7s. 10d. was distributed amongst the men during the year as an Incentive bonus.

F. Collins & Co. (S) Ltd.
Clifton Road, Prestwich
Manchester