[Report 1909] / Medical Officer of Health, Maryport U.D.C.

Contributors

Maryport (England). Urban District Council.

Publication/Creation

1909

Persistent URL

https://wellcomecollection.org/works/zsqeerc4

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.



MARYPORT URBAN DISTRICT.

ANNUAL REPORT

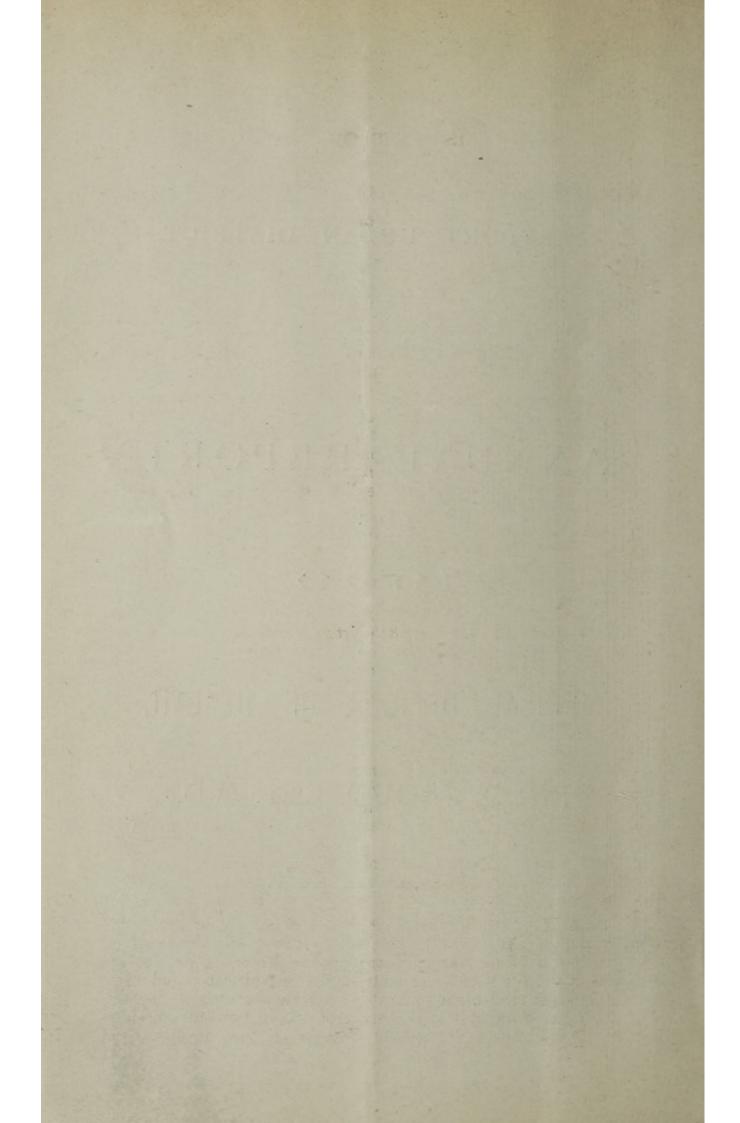
FOR

1909

OF THE

MEDICAL OFFICER OF HEALTH,

FRED. PROUD. Esq., M.D.



URBAN DISTRICT OF MARYPORT.

Annual Report of the Medical Officer of Health for the Year 1909.

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

Gentlemen,

In accordance with Section III of the Order of the Local Government Board, regulating the duties of Medical Officers of Health, I have the honour to submit my Annual Report for the year 1909.

Population:—The population remains much the same as last year when an alteration was made based on the number of inhabited houses in each ward. Owing to the re-starting of the Solway Ironworks and the erection of two sets of Coke By-product Ovens in the district there has been work for all able-bodied workers who wished for employment, and there has been none of the acute distress which characterised the previous twelve months.

The Ward distribution of the population is as follows :-

North	Ward		 	4,100
South	,,		 	4,350
East	,,		 	4,150
Total]	Populat	ion	 	12,600

Birth Rate:—There were 335 births registered in the district during 1909, distributed as follows:—

North	Ward	 115,	including	4	illegitimate
South	,,	 84,	,,	3	,,
East	,,	 136,	,,	4	,,
Total		 335,	,,	11	,,

This gives a birth rate of 26 · 58 for the district, which is practically identical with the birth rate of England and Wales for the preceding year, and compares with our own birth rate in 1908 of 28 · 88 per 1,000, being over 2 per thousand lower. In the North Ward the birth rate is 28 · 04 per 1,000, in the South Ward 19 · 31, and in the East Ward 33 · 57.

There were 11 illegitimate births during the year, as against 15 last year; and four deaths of illegitimate infants, giving a rate of 363 6 per 1,000, which is about the normal for this class of infant.

Death Rate:—There were 169 deaths in the district during the year, a decrease of 3 from last year, and comparing with an average of 195 for the last ten years. There were 6 deaths in the Cottage Hospital, of which 4 were of residents outside the district; and there were 8 deaths of residents in institutions outside the district, namely, 6 in the Union Workhouse at Cockermouth, one in Carlisle Infirmary, and one in Whitehaven Infirmary. This brings the corrected total to 173.

Of the 169 deaths registered in the district there were 71 in the North Ward, 41 in the South Ward, and 57 in the East Ward. This gives the following death rates:

North Ward ... 17 31 per 1,000. South ,, ... 9 42 ,, ,, East ,, ... 14 19 ,, ,, Whole District ... 13 41 ,, ,,

The death rate for England and Wales for 1908 was 14.7. Below is a table of comparison of the birth and death rate with that of last year and that of England and Wales for the same period.

	Local for 1908.	Local for 1909.	England & Wales. for 1908.
Birth Rate	28 · 88	26 · 58	26 3
Corrected Death Rate	14 . 52	13 . 73	15.0
Infantile Mortality	131 . 80	99 . 65	118.0
Zymotic Death Rate	· 87	. 55	1 26
Phthisis Death Rate	1 . 03	. 87	

In Table IV is given the causes of, and ages at death during the year, from which we gather that infectious mortality has been slight, and though there is an increase in deaths of infants from digestive disturbances, these deaths are due to ill feeding and malnutrition rather than to true epidemic diarrhæa. There were 11 deaths from phthisis, which seems to be on the decrease, as there were 13 and 18 in the two previous years. Other tuberculous diseases, principally joint and gland troubles, account for 9 deaths. Cancer with 15 deaths is a little over last year, when we had 11. Bronchitis and pneumonia are both below the average. Alcoholism, with 2 deaths, is probably responsible for more. Heart disease accounts for 17, a slight increase. There were four accidents, two being to infants, and 2 suicides. Of 69 cases not in the list of commoner diseases, 50 were of people in advanced age and may be mostly put down to senile decay.

Infant Mortality:—In Table V are 33 deaths of infants under the age of one year—Last year there were 51, and the average of the last ten years was 56, so that we have cause for congratulation this year, though our average has been previously considerably above that of the country generally. The infant mortality represents 99 65 per 1,000 comparing with last year's England and Wales 118 0 and our own 131 8.

We have this year only 8 deaths from premature birth and congenital defects as against 20 last year. 8 deaths due to digestive diseases, and 6 to debility, mostly come within the category of the preventable mortality, as also one from overlying and one from injuries. The rest are due to various forms of chest ailment due to cold.

Notification of Infectious Disease:—There were 72 cases of infectious disease notified during the year, with 6 deaths. Of these 8 were diphtheria, occurring singly and nowhere spreading into epidemic, and resulting in 4 deaths. The Urban Council having now

undertaken the supply of Antitoxin for cases occurring in the district, I expect to see this mortality considerably reduced in future. 58 cases of scarlet fever were reported, with 2 deaths. The epidemic has been prevalent during the latter months of the year throughout the district. The cases are generally mild, and precautions against spread of infection are taken by the Sanitary Authorities.

Water Supply: -Remains as last year, but active steps are now being taken to obtain an adequate and properly filtered supply,

Port Sanitation: We have had no cases of infectious disease on the ships using the Harbour during the past twelve months.

Town Sanitation:—Feb. 2nd, 1909. Again inspected the intake of the water supply at the Goat Mill Race. Nothing fresh was noticed.

March 19th. Inspected 59 Nelson Street (Howard), and 8 Little's Yard, Brow Street (Carruthers)—both filthy—and reported to Sanitary Inspector for compulsory cleansing.

May 3rd. Inspected the Grasslot Schools. The pipes leading from the boys' closets and urinal pass under a class room and are choked. There is a smell of sewage throughout the schools; a pond of water has collected in the playground and is not carried away by the drain Recommended closure of schools for a week for attention by the School Authorities.

May 10th. Grasslot school drainage repaired and in good order.

August 20th. Inspected drainage of No. 1 Selby Terrace and the adjacent sewers. This house has twice had diphtheria and once enteric fever in recent years. Sewers in good order.

August 23rd. Inspected sewers at the lower end of Netherton. Many of the manholes are close-covered, and there is no ventilation from the river to the Ellenborough Old Road, a distance of 200 yards. This has since been remedied by using an open cover at the river-side manhole and the erection of a ventilating column at the lower end of Netherton. There have been no complaints of smell since.

Sept. 28th. Inspected drainage of Buchanan's Terrace, Ellenborough. Found gullies of wash-house and slopstone at back of No. 13 unsatisfactory, and the surrounding stone-work broken. There was a decided foul smell from the neighbourhood. Communicated with Sanitary Inspector. Since remedied.

July 14th. Inspected carcase of cow at slaughter-house. Generally tuberculous. Condemned the carcase.

August 18th. Inspected carcase of heifer at slaughter-house on information of owner of carcase. Generally tuberculous. Carcase concondemned and destroyed.

Sept. 3rd. Inspected carcase of heifer at slaughter-house, on information of owner. Tubercle confined to pleura. Condemned the anterior half of carcase.

Since the close of the year 1909 four other tuberculous carcases have been under consideration, and I am informed by the representative of the Butchers' Association that more meat is condemned at Maryport than at any other place in Cumberland. Whilst deeply regretting this fact, I think that it is capable of two interpretations.

Housing Accommodation:—There appears to be an adequate supply of houses at present for the working classes. A few of the houses in the old part of the town are becoming dilapidated and are being dealt with. In parts of the district a lack of open spaces exists, the only place for children to play being in the streets and gutters. A few of the back streets in the East Ward would be much better paved with a good hard, impervious material. The supervision of the erection of new houses is carried out by the Council's Surveyor, all drains being examined before being covered up. No action has been taken under Parts I, II, or III of the Housing of the Working Classes Act during the past year.

Milk Supply: - The milk supply is drawn from eight dairy farms in the Urban District's area, the cows kept on the farms varying from one to twenty. The condition of the cowsheds and dairies has been fairly good, but might be improved Only on four occasions have notices been served on the occupiers to cleanse the cowsheds. All have As milk ought to form the been limewashed twice during the year. chief food for children, it is of the utmost importance that it be kept as free from contamination as possible, and with this end in view, all milk sellers' premises ought to be licensed, the same to be renewed annually, with power to refuse if not properly kept. All cowsheds, where cows are kept for supplying milk, ought to have the walls formed of a good, easily cleansed material, to a height of five feet from the floor level, such as white glazed bricks, or a smooth cement surface being made. All cows ought to be properly groomed-much the same as horses-and milkers provided with clean smocks for milking in, and their hands should be washed previous to commencing milking. A large quantity of milk is brought from outside the area, therefore we have no control over the cowsheds. No steps have been taken with respect to tuberculous milk.

Foods:—Premises where foods are prepared are inspected periodically, especially fried fish and potato saloons, which are not always what one would desire to see; and more strict regulations are required with respect to these places, where such a large amount of the food is prepared for the poor people. With the exception of one small slaughter-house situate in the East Ward, the public slaughter-house owned by the Council is the only place where cattle are slaughtered, and the meat is subject to the inspection of the Inspector of Nuisances. A Justice's order was obtained under Sec 117 of the Public Health Act, 1875, for the destruction of one carcase of tuberculous beef. Altogether two carcases and a half (1,965 lbs.) of tuberculous beef have been condemned and burnt in the gas retorts. No action has been taken under the Food and Drugs Act.

Sewerage and Drainage:—The town is efficiently sewered. On one occasion complaints were made by the residents in the East Ward respecting the escape of bad smells from a manhole in the street, when on the erection of a suitable ventilating shaft all complaints ceased. The house drainage might be improved in several places by taking out all the defective bottom outlet gullies, where on inspection the dirt boxes are invariably found out and lying in the yards or placed in the wash-houses, thereby allowing a direct communication to the sewers, and a free diffusion of sewer air into the yards and surroundings. In place of the gullies mentioned above, side outlet gullies ought to be substituted in their place. But, of course, the difficulty is that the regulations allow of the former being put in. The sewage is disposed on the seashore at low water mark from one outlet.

Pollution: - There is not much pollution of streams and rivers in the district, except from an occasional farmstead and a dwelling house, which at present are receiving attention.

Removal of House Refuse is done by public scavengers. The method adopted is a daily collection, with a covered dust cart, with bell attached, and the householders place the receptacles containing the house refuse in the front or back streets. The dustman empties it into his cart, when full, is taken to the shore, and washed away with the tide.

Nuisances:—All complaints received are forthwith investigated, and the necessary steps taken for the abatement of the nuisance, which have all been carried out without taking legal steps. House to house inspection is also done when time permits, and all nuisances found are dealt with.

Byelaws are in force for (1) Houses let in Lodgings, (2) Offensive Trades, (3) Slaughter Houses, (4) Lodging Houses. Under each set there are—houses let in lodgings, nil; lodging houses, 5; slaughter houses, 1; offensive trades, 7. No action has been taken, nor further byelaws needed at present.

Disinfection is done by means of an Alformant Lamp, and clothes and bedding done with a steam disinfecting apparatus.

Tuberculosis: -- In some cases where death has taken place the house is disinfected.

I have the honour to be, Gentlemen,

Your obedient servant,
FRED. PROUD, M.D., M.R.C.S,
Medical Officer of Health.

Maryport, Feb. 21st, 1910.

3 houses closed voluntarily, the same having no water closet accommodation, and the owner fails to provide same.

6 houses closed for structural defects.
2 houses made fit for human habitation.

2½ carcases (1965 lbs.) tuberculous meat condemned and destroyed.

30 boxes of fish destroyed.
32 hampers of fruit destroyed.

217 visits made to workshops and bakehouses.

39 visits made to outworkers' premises.

171 choked water closets liberated.

23 choked drains liberated.

6 new water closet basins fixed.

68 houses with fresh supply of water. 5 floors repaired in dwelling houses.

31 passages limewashed.

·21 spouts renewed, repaired, or cleaned out.

2 overcrowded dwelling houses; nuisances abated.

6 new flushing cisterns in water closets.

75 Dirty yard gullies cleansed.

11 houses cleansed.

7 waste pipes unstopped

120 house to house inspections made.

19 yard surfaces repaired

13 Wash-house floors repaired.

173 visits made to infectious diseases.

178 visits made to public slaughter house.

48 visits to Ellenborough slaughter house.

65 rooms fumigated

35 new side-outlet gullies fixed. 463 notices issued re nuisances.

236 visits made to lodging houses (day time).

7 visits made to lodging houses (night time).

11 drains re laid.

123 visits made to dirty houses.

38 water closet floors cemented.

35 living vans visited. 76 complaints received.

WORKSHOPS & BAKEHOUSES.

The workshops have been systematically inspected during the year, and have generally found them in a sanitary condition. The occupiers mainly try to conform with the Factory & Workshops Act, 1902. Only on two occasions has it been found necessary to remind the occupier of the need of limewashing H.M. Inspector of Factories reported one workshop which required limewashing and the same was immediately attended to. Section 22 of the Public Health Acts (Amendment) Act, 1890 is in force in the district, and where both sexes are employed sufficient and suitable sanitary conveniences are erected. One factory has made provision for both sexes during the year.

There are no underground bakehouses, and the sanitary condition of the other bakehouses are looked after. The outworkers' premises

have all been visited several times and no complaints found.

TABLE I.

Vital Statistics of Whole District during 1909 and previous years.

Maryport Urban District.

			DI	ary	por	1 (Ur	va	n.	Di	str	ict.		
Nett Deaths at	ing to the District.	Rate *	15.08	17.72	14.87	15.97	17.39	15.32	16.59	19.03	14.52	16.27	13.88	2,576 4-89
	ing t Dis	Number 12	178	210	177	190	202	190	202	236	183	197	173	1 6061 J
Deaths of	registered in Public Institu-	tions beyond the District.			1	:	:	1	1	17	11		000	tion. ted to end c do. use do.
Deaths of Non-	residents registered in Public	Institu- tions in the District.	1	11	1	1	1	1	1	3	1	1	4	lumns 4, 8, and 13 calculated per 1,000 of estimated population. Total population at all ages corrected to end of 1909 12,600 Number of inhabited houses do. 2,576 Average number of persons per house do. 4-89
Total Deaths	in Public Institu-	tions in the District 9		100	07	2	1	1	1	9	4		9	ated per 1,000 of estimated p Total population at all agrs c Number of inhabited houses Average number of persons p
d in the	At all Ages.	r Rate *	15.08	17.06	14.96	15.97	17.39	15.40	16.59	17.90	13.65	16.11	13.41	l per 1,000 al populat nber of in rage num
hs registere District.	E	Number 7	178	203	178	190	207	191	202	222	172	195	169	leulated Tot Nur Ave
Total Deaths registered in the District.	Under I year	Rate per 1,000 Births register- ed. 6	105.2	175.5	126.9	167.5	9.981	127.8	6.991	157.8	140.1	154.9	99 65	and 13 ca
Total	Under	Number	38	99	48	63	7.2	45	62	54	51	99	333	of 1528
Births.		Kate *	30.26	31.60	31.77	31.60	30.63	28.38	31.85	82.12	58.88	20.08	26.74	0
Bir		Number 3	361	376	878	376	368	352	395	342	364	364	335	* Rates in Co es (exclusive c r water)
	Population estimated to middle	year.	11,800	11,896	"	"	"	12,400	"	**	12,600	12,103	12,600	* Rates in C Area of District in acres (exclusive area covered by water)
	Year.	-	1899	1961	1902	1903	1904	1905	9061	1907	1908	Averages, for years 1899-1908	1909	Area of Dis
I. Ins	stitution infirm p	ns within th persons from	e Dist	riet	rec	eiv	vin	gs	ick	ar	nd }	Victoria C	ottage	Hospital.
II. Ins	titution	ersons from	e Dis	tric	t re	cei		gs	iel	aı				e Hospital.
III. Ot	her Inst	titutions, th	e deat	ths :	n v	vhi	ch	ha	ve	bee	he }		khouse	ermouth.
		The Uni	on W	ork	hou	8e	is ?	TO	w	ith		he District.		-

TABLE II.

Vital Statistics of separate Localities in 1909 and previous years.

Maryport Urban District.

Ward.	Deaths at all Ages.	0		9 27
4. East Ward	Births registered.	9		136
1	Population estimated to middle of each year.	a	3,533 3,850 4,050 3,885	4,050
T.	Deaths under 1 year.	p	821778184 8	4
Wer	Deaths at all Ages.	c		41
South Ward	Births registered.	9		84
65	Population estimated to middle of each year.	a	4,241	4,350
	Deaths under 1 year.	p	82 252523 83 252523 83 252523	15
Ward	Deaths at all Ages.	C	08 27 27 27 27 27 27 27 27 27 27 27 27 27	11
North Ward	Births registered.	9		115
oi	Porulation estimated to middle of each year.	a	4,122 4,100 4,100	4,100
ئد	Deaths under I year.	p	888882548346 88	33
hole District.	Deaths at all Ages	C	172 200 120 120 120 120 120 120 120 120 12	173
hole 1	Births registered.	9		335
1. W	Population estimated to middle of each year.	a	11,800 11,850 11,896 12,400 12,600	12,600
Names of Localities	Year.		1839 1900 1900 1902 1903 1904 1905 1906 1907 1908 of Years 1908.	1909

TABLE III.

Cases of Infectious Disease notified during the year 1909.

Maryport Urban District.

Notifiable	Cas	ses no	tifie	d in	Whol	Total Cases notified in each locality.							
Disease.	-		At	Age	s—Y	ears.	ard.	ard.	Ward.	Ward.	ard.	urd.	
•	At all ages	Un- der 1	to 5	5 to 15	15 to 25	25 to 65	65 and up- wards.	ort	South Ward	East Wa	North W	South Ward.	East Ward.
Small-pox	-	-	_	-	_	-	_	_	-	-	_	-	_
Cholera'	-	-	_	-	-	-	-	-	-	-	-		
Diphtheria (including Membranous Croup)	8	-	2	3	2	1	-	1	2	5	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas	5	-		-	1	4	-	3	1	1	-	-	
Scarlet fever	58	-	22	33	2	1	-	13	20	25	-	-	-
Typhus fever	-	-	-	-	-	-	-	-	-			4	-
Enteric fever	-	-	-	_	_	-	-	-	-		-	_	-
Relapsing fever	-			-	_	-	-		-	-	-	-	_
Continued fever	-		_	-	-	_	-	-	-	-	_	-	-
Puerperal fever	1	_	_	_	1	_	-	-	1	-	-	-	_
Plague		_	-	-	-	-	-	-	-	_		-	-
Totals	72	-	24	36	6	6	-	27	24	31	_	-	

Isolation Hospital in East Ward, Maryport Urban District.
Total available Beds: 8.

Number of Diseases that can be concurrently treated: One.

TABLE IV.

Causes of, and Ages at, Death during Year 1909.

Maryport Urban District.

	asb Sind	Resi	ths a dent or be	s wh	ing	Deathsinor it belonging to localities (at all ages)					
CAUSES OF DEATH.		All ages.	Under 1 year.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.	North Ward.	South Ward.	East Ward. Total Deaths in Pututions in the D
Small-pox		-1		-	-1	-1	-1	-	1-	1-	-1-
Measles		1	-	1	-	-	-	-	-		1 -
Scarlet fever		1	-	1		-	-		1	-	-
Whooping-cough			-	-		-	-	-	-	-	-
Diphtheria & membranous	croup	3	-	1	1	1	-	-	1	1	1 -
Croup		-1	-	1	-		1	-	-	-	1 -
(Typhus			-			-	-	-		-	-
Fever Enteric	***	1		-		-		-	-	-	-
Other continued		-	-	-	-	-	-	-	-	-	
Epidemic Influenza		-	-	-	-	-	-		-	-	
Cholera		-	-			-	-		-	-	
Plague		-	-		-	-	-	-	-	-	
Diarrhœa		1	1	-		-	-	-	1-	-	1 -
Enteritis		4	3	-		-	1	-	3		2 -
Gastritis		4	4	-	-	-	-		1	1	2 -
Puerperal fever		-		-	-	-	-	-	1-	-	-
Ervsipelas		-		-	-		-	-	1-	-	4 -
Phthisis (Pulmonary tuberc	ulosis	11	1-	-		7	4	-	3		
Other tuberculous diseases	8	9	1-	6	2	-	1	-	5		1 -
Cancer, malignant disease		15	-	-	-		8	7 2	6		
Bronchitis		10	4	2	-	-	8 2 5	2	4	-	3 -
Pneumonia		13	4	1	1-	1	9	2	6	4	1 -
Pleurisy		1	-	1		-	-	-	-	-	1
Other diseases of Respira	tory	1	1	1			1 0	13			1
	organ	8 2 2		1-		-	2	-	1		1 -
Alcoholism, Cirrhosis of li	ver	2		1-		-	2	1	1	1	
Venereal diseases		1-	1-	1-	1	1	1	1	2	1	
Premature birth		3	3	1-	- State	-	-	-	1 2	1	
Disease and accidents ef		1	1	1	1	100	199	1 store		1000	1
	urition	177	1	100	1	1	12	4		4	6 -
Heart diseases	1 370	- Total		1	1	1	1	1			
Accidents		4		1		1 1	1	1	- 5		
Suicides		2		3	3	1	13	37			23 -
All other causes	***	1 69			-	1 25	-				
All causes	***	173	33	18	6	12	52	5	2 7	3 4	1 59 -

TABLE V.

Infantile Mortality during the Year 1909.

Deaths from stated Causes in Weeks and Months under One Year of Age

Maryport Urban District.

	CAUSE OF DEATH.		Under 1 Week	1.2 Weeks.	2-3 Weeks.	3.4 Weeks	Total under 1 Month.	1-2 Months.	2.3 Months.	3-4 Months.	4.5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8.9 Months.	9:10 Months.	10-11 Months.	11.12 Months.	notal Deaths
All Causes.) IImantife 1		7	1	4		12	3	1	2	2		1	2	3	1		2	31 2
Common Infectious Diseases	Chicken-pox Measles Scarlet Fever Diphtheria : Croup																		
Diarrhœal Diseases.	Whooping Cough Diarrhoea, all form Enteritis (not Tube Gastritis, Gastro- intestinal C (Premature Birth	atarrh }		i	i						1	1	1		1 1			1	1 7
Wasting Diseases.	Congenital Defects Injury at Birth Want of Breast-mi Atrophy, Debility, Mar	lk	5		1 2			1	1		1				1				6
Tuber- culous Diseases		nitis \ terica																10	
	Erysipelas Syphilis Rickets Meningitis(not Tube Convulsions Broughitis	rculous)												1		1			1 1
	Bronchitis Laryngitis Pneumonia Suffocation, overly Other Causes (Inju							1		2 1	·::	1		1				i	3 1 1

Population, Estimated to middle of 1909, 12,600.

 $\begin{array}{ll} \text{Births in the year} \begin{cases} \text{legitimate 324.} \\ \text{illegitimate 11.} \end{array} & \text{Deaths in the year} \begin{cases} \text{legitimate infants 29.} \\ \text{illegitimate infants 4.} \end{cases}$

Deaths from ALL CAUSES AT ALL AGES 173.

TABLE VI.

Factories, Workshops, Laundries, Workplaces and Homework.

Maryport Urban District.

1.-INSPECTION.

Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

	Number of							
Premises.	Inspections	Written Notices.	Prosecu-					
Factories (including Factory Laundries)								
Workshops (including Workshop Laundries)	217	2						
Workplaces								
Homeworkers' Premises								
Total	217	2	-					

2.-DEFECTS FOUND.

	1	Nun	nber of Defe	ects.	Number
Particulars.		Found.	Remedied	Referred to H.M Inspector	Prosecu- tions.
Nuisances under the Public Health Acts:	-				
Want of Cleanliness		2	2	-	-
Other nuisances				-	-
Sanitary accommodation insufficient (not separate for sexes)		1	1		
Tot	tal	3	3	-	

3 -HOME WORK.

Lists received from Employers twice in the year :—
Making Wearing Apparel.—lists 10; Contractors 5; Outworkers 21;
Addresses of Outworkers forwarded to other Councils, 3.
Notices served on Occupiers as to keeping or sending lists, 10.
Inspection of Premises 39.

4.—REGISTERED WORKSHOPS.

Workshop Bakehouses 13; Other Workshops 63; Total 76.
5.—OTHER MATTERS.