[Report 1910] / Medical Officer of Health, Falmouth U.D.C. / Borough.

Contributors

Falmouth (England). Urban District Council.

Publication/Creation

1910

Persistent URL

https://wellcomecollection.org/works/phuyfjk2

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.



BOROUGH OF FALMOUTH.

ANNUAL REPORT

OF THE

Medical Officer of Health

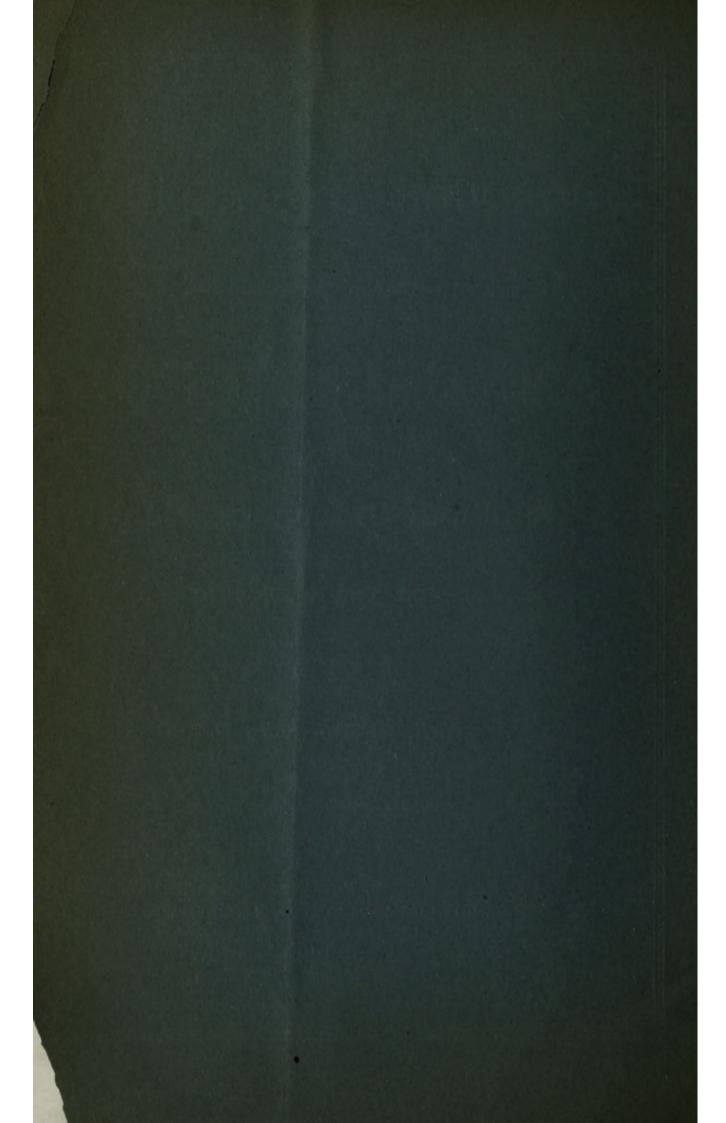
Ø Ø Ø FOR THE YEAR 1910. Ø Ø

ALEX. GREGOR, M.D., M.O.H.

FALMOUTH:

J. H. LAKE & CO., PRINTERS, MARKET STRAND.

1911.



BOROUGH OF FALMOUTH.

ANNUAL REPORT.

To the Mayor and Corporation.

GENTLEMEN.

I have much pleasure in presenting my Third Annual Report:—

VITAL STATISTICS.

Births.

The number of births registered for the year 1910 is:-

	т	otal	945
Females			 133
Males			 112

This gives an annual birth-rate of 20.78 per 1,000.

Birth rate per 1,000 for the past five years for the Borough :—

1906.	1907.	1908.	1909.	1910.
22:56	18.91	22:39	20.44	20.78

Birth rate per 1,000 for the county

1906.	1907.	1908.	1909.	1910.
22.65	21.45	22.44	21.28	21.13

Deaths.

The number of deaths registered for the year 1910 is:—

	7	lotal		104
Females	***	****	***	95
Males				89

This gives the crude death rate for the year of 15.6 per 1,000. Included in the total deaths are four deaths on the high seas; therefore the corrected actual death rate for the year is 15.26.

Death rate for the past five years for the Borough:—

۰					
	1906.	1907.	1908.	1909.	1910.
	16.96	15.27	15.09	14.84	15.26
	Deaths	for the	county :-	- 30	
	1906.	1907.	1908.	1909.	1910.
	14:40	15:00	14.75	14.75	14.94

Number of deaths amongst visitors	9
Deaths on the high seas	4
Deaths in Sailors' Home & Harbour	4
Deaths of non-residents in Hospital	1
Total	18

This reduces the deaths among the actual inhabitants from 184 to 166 thus giving a death rate of 14'08 per 1,000 for the Borough.

Infantile Mortality.

The number of deaths of infants under one year was 21—the same as last year.

This gives a rate of 85.71 per 1,000 births.

Rate Borough:		past fi	ve years	for the
1906. 127.82	1907. 86·20	1908. 87·12	1909. 87:13	1910. 85·71
Table	for the C	County :-	_	

1905. 1906. 1907. 1908. 1909. 117.87 99.04 97.90 101.87 96.69

There were 67 deaths of over 65 years of age.

The zymotic death rate was '42 per 1,000 and was made up as follows:—

Measles	***		 2
Summer	Diarrh	œa	 93
	T	otal	 5

The zymotic death rate for the past five years:—

1906.	1907.	1908.	1909.	1910.
1.10	1.01	1.01	.42	.42

Natural Increase.

	Maren	ar ruci	cast		
Total	Births				245
	Deaths,		ductin	g 4	
dea	ths on hig	h seas	•••		184
Natur	al increas	е			61
Table	for the p	ast five	years :	_	
1906.	1907.	1908.	1909	1 3	1910.

92

66

61

66

43

Infectious Diseases.

The cases reported during the past year are as follows:—

Scarlet Fever	 	 19
Erysipelas	 	 1
Diphtheria	 	 2
Enteric Fever	 ***	 2
Total	 	 24

Compare the previous four years:—
1906. 1907. 1908. 1909.

1906. 1907. 1908. 1909 100 47 19 10

Four cases of Scarlet Fever and one of the cases of Enteric were removed to the Isolation Hospital and all recovered. One case of Enteric was traced to eating shellfish from a known contaminated source.

The source of the two cases of Diphtheria was not determined, the cases occurring in different parts of the Borough. Anti-toxin was supplied at the expense of the Authority, according to the recommendation of the Local Government Board. The families were isolated, and prophylactic doses administered to all the members.

Scarlet Fever was traced to a "missed" case attending school from an outside district. The head teacher promptly recognised the disease and excluded the child. Previous to this, no case was reported for over ten months.

An Epidemic of Measles was threatened during the close of 1909 and the beginning of 1910. Two classes were closed in Clare Terrace School and the opportunity of the Christmas holidays was taken to cleanse and thoroughly disinfect all the Schools. All the children in infected families were kept from school, whether protected by a former attack or not, and, as a result, though the attendance was of necessity affected, the epidemic did not assume the alarming proportions it did in other parts of the county, nor was it deemed necessary to close any more classes.

Phthisis.

There were 12 deaths from Phthisis during the year, a decrease of one from the previous year, and giving a death rate of 1'01 per 1,000. Two of the deaths, however, occurred among visitors, thus bringing the death rate of the Borough for this disease down to '84. No cases of pauper patients were notified. Where a death was notified the rooms were disinfected.

Seeing that each year there is an increasing number of cases of Phthisis in the incipient stages being sent here for treatment, I think the time has come for the Authority to pass a bye-law prohibiting spitting in public places and streets. The habit is an abominable and dangerous one, and one which can easily be put a stop to. A bye-law and a prosecution of a few of the offenders is all that is required.

Collection of House Refuse.

The collection of house refuse has proceeded efficiently; very few actual complaints have been received from householders. The number of refuse carts has been increased by one to meet the growing demands of the town. In all, 3,171 tons of refuse were conveyed to the destructor, being an increase of 215 from the previous year. I am glad to observe there has been a great increase in the use of the covered ash bin. Notices are being continually sent to landlords to comply with this regulation and, on the whole, the response has been satisfactory. I would once again appeal to the inhabitants of Falmouth to aid the Authority in the work of keeping the town cleanly and healthy in this respect by providing these receptacles.

Housing.

The number of new houses passed and occupied during the past year was 29, a decrease of 31 as compared with last year. As before, these were mostly of the residential class, chiefly in the Gyllyngvase area. A Sub-Committee to consider the question of workmen's dwellings was formed and much deliberation has been given to this subject. The Committee met the representatives of the Earl of Kimberley and discussed fully the question of sites. His Lordship has expressed his sympathy with the movement and negotiations are now being conducted in regard to a suitable site. The class of house most urgently required in Falmouth at the present time is not so much for the artizan in permanent employment as for the casual labourer. In fact, another large block of cottages is about to be erected in a good site suitable for the former class. In any municipal scheme of housing, care must be exercised not to mix these two classes. The casual worker, who is at present living in the slums, must be kept entirely apart from the good class artizan. He, the artizan, is quite able to take care of himself and certainly ought not to participate in any benefits that might accrue from a rate-aided scheme. It is a well-known sociological fact that one bad family in a block of houses tends to demoralise the rest of the inhabitants and the artizan has no wish to be mixed up in any way with the casual. It is, therefore, quite obvious that in any housing scheme entered into by the Corporation, due consideration must be given to the class to be provided for. Taking these facts into consideration, I think the situation in Falmouth could be largely met if 25 or 30 houses were provided for the casual. A very strict supervision would have to be exercised over the tenants, but I am sure a scheme such as I have outlined would do much to clear our slums and elevate the people. Under the Town Planning Act of 1910, 15 houses were inspected. Orders were issued for the closing of one house, and, in the case of two, orders were issued for repairs. These orders were executed to the satisfaction of the Sanitary Inspector.

Cowsheds and Dairies.

There are eight registered cowsheds in the district. These have all been under constant supervision and are cleanly and well kept. There are 48 dairies and milk shops which have also been inspected regularly.

Bakehouses.

There are 12 bakehouses all of which have been systematically inspected. They are all in excellent condition, well kept and excellently ventilated.

Main Drainage.

A great deal of work has been accomplished in regard to completing the scheme for the drainage of the Gyllyngvase area. The plan is now complete and before the Local Government Board. The main sewers have been kept in good repair, and flushed during the summer months. The Market Strand tank has been repaired and is now in good working condition.

General.

The following extract from the report of the Sanitary Inspector, will show the amount of detail accomplished by this department during the year:—

New w.c.'s erected	40
Defective yards repaved	19
New interceptors fixed	34
New Doulton traps fixed	62
Number of rooms disinfected	
after infectious diseases	
including Phthisis	57

There are 21 factories and 171 workshops and one laundry in the district. From time to time these have been inspected and found in good condition. Two new conveniences, one for each sex have been erected in the Castle Drive.

I am, Gentlemen,

During the summer months the alleys and courtyards received special attention, the drains being flushed and the yards disinfected,

Increased attention is being given yearly to the scavenging and watering of the streets, and though much remains to be done, there is no doubt a vast improvement has taken place as compared with former years. The difficulty of keeping the main streets in a perfectly sanitary condition—especially in a year of abnormal rainfall as last year—increases as time goes on, owing to the narrowness of the roadway and the enormous additions there have been to the traffic within the past decade. Great attention has also been paid to the foreshores. Over 200 tons of material were removed from time to time.

Negotiations were entered into with the Admiralty with a view to carrying their effluent pipe from the Coast Guard cottages further seaward. After a prolonged interview with their representative on the spot, he refused to admit any nuisance on the Castle beach and therefore no further steps could be taken by the Authority.

The vital statistics for the past year clearly indicate that the health of the Borough still maintains a high standard. Infectious diseases, though more numerous than the previous year, show a disease rate of 2.03 per 1,000, as compared with 3.54 for the rest of the County. The zymotic death rate is steady at '42 per 1,000, a large decrease from previous years. The infantile mortality has dropped to 85.71 per 1,000 births, the lowest reached in the history of the Borough. There were only 3 deaths from summer diarrhæa.

In conclusion I beg to tender my thanks to the Sanitary Committee for their hearty cooperation in my work.

Your Obedient Servant.

ALEX. GREGOR, M.D., Medical Officer of Health.

Climatological Observations made at Falmouth Observatory. Mean Values for the Year 1910.

The following Tables have been kindly supplied by Mr. Kitto.

			ТЕМ	PERATU	JRES.	and	and	1	RA	in			
MEANS AT 9 A.M.				MEANS		bsolut imum Date.	bsolut imum Date.	Cloud	mount Inches.	No. Rainy Jays.	Sunshine hours.		
Dry.	Wet.	Humi- dity.	Max.	Min.	Range.	Max	Mini	Ö	Amc in In	of R.	Sur		
51.9	49.5	84	84	84	55.9	46.3	9.6	24th May 74·1	27th Jan. 29 8	6.5	53.14	230	1729-5
			3,0	200		77.00	nge.				1120		

FALMOUTH URBAN DISTRICT.

Vital Statistics of Whole District during 1910 and previous Years.

1	-	to .	BIRTHS.		Тотац	DEATHS I	REGISTER TRICT.	ED IN	lo ict.	nts rict.	gris- ons	NETT DEATHS AT		
		nated 1 Year	100		Under A	1 Year of ge.	At all	Ages.	n Publ e Distr	Reside Public re Dist	ents re stituti istrict.	DIST	G TO THE	
	YEAR.	Population estimated to Middle of each Year.	Number.	Rate.	Number.	Rate per 1,000 Births registered.	Number.	Rate.	Total Deaths in Public Institutions in the District.	Deaths of Non-Residents registered in Public Institutions in the District.	Deaths of Residents regis- tered in Public Institutions beyond the District.	Number.	Rate.	
19	900	12,665	272	22-9	25	91.9	195	15.9	7					
19	901	11,789	263	22.3	53	201.5	195	15.9	17					
19	902	11,789	271	22.9	27	99.6	186	15.7	7					
19	903	11,789	255	18-9	31	121.5	160	12.7			1			
19	904	11,790	281	23.8	35	124.5	179	15.1						
19	905	11,800	226	18.9	37	163.7	194	16.4						
19	906	11,800	266	22.5	34	127.8	200	16.9						
19	907	11,800	223	18.8	20	86-9	180	15.2						
19	908	11,789	264	22.3	23	87.1	178	15.09	11					
19	909	11,789	241	20.44	21	87-13	182	15.43	7	3	16			
-														
Averages	for years 1900-1909	11,789	256.2	21:37	30.6	119-16	184.9	15.4						
19	010	11,789	245	20.78	21	85.71	184	15.6	8	6	5	183	15.5	

Area of District in acres (exclusive of area covered by water), 857 acres.

Total population at all ages, 11,789; Number of inhabited houses, 2,510.

TABLE III.

FALMOUTH URBAN DISTRICT.

Cases of Infectious Diseases Notified during the Year 1910.

		CASES NOTIFIED IN WHOLE DISTRICT.											
NOTIFIABLE DISEASE.		At Ages-Years.											
		At all Ages.	Under 1	1 to 5	5 to 15	15 to 25	25 to 65	65 and upwards	Total cases removed to Hospital.				
Small Pox													
Cholera													
Diphtheria (including Membranous Croup)	2		2									
Erysipelas		1	1				1						
Scarlet Fever		19		5	12	2			4				
Typhus Fever													
Enteric Fever		2			1	1			1				
Relapsing Fever													
Continued Fever													
Puerperal Fever													
Plague													
Totals		24	1	7.	13	3	1		5				

1solation Hospital—Name and Situation:—Falmouth Isolation Hospital, Kergilliack.

Total available beds, 8. Number of Diseases that can be concurrently treated, 2.

FALMOUTH URBAN DISTRICT.

Causes of, and Ages at, Death during the Year 1910.

	DEATH	DEATHS AT THE SUBJOINED AGES OF "RESIDENTS" WHETHER OCCURRING IN OR BEYOND THE DISTRICT.											
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 up- wards.	Total Deaths whether of 'Residents' or 'non-Residents' in Public Institutions in the District.					
Small-pox													
Manalan	2	1		1	1								
Sanulat Forms													
Whooping-cough								444					
Diphtheria (including													
				***		***							
				-			••						

Epidemic Influenza	. 2				•••		2						
				••		•••	***						
Diamboo													
Entonitie	3	2	1	***	***		1						
Castritia						**	•••						
Puerperal Fever													
Erysipelas								4					
Phthisis (Pulmonary		1			44.0								
The boundaries	. 12				3	7	2						
Other tuberculous diseases .	5			- 1	3	1							
Cancer, malignant disease	14					6	8						
The same of the sa	16	4	1			3	8						
	11		4		1	4	2						
								1					
Other diseases of Respirator													
Organs	. 1			1			***	1					
Alcoholism Cirrhosis of liver	. 1						1	1					
Vanavaal disaasaa													
Duomatuus hinth	0	2	***		**		***	***					
Diseases and accidents of	. 4	4	***	100	***		***						
parturition.	. 1					1							
Hoant diagonara	17		***	i	ï	7	8	5					
Accidents	0	***	ï			6	1	1000					
Suicides	1			***	1	1000	700	//					
Murder	1 -					1							
Cerebral Hæmorrhage	10					3	7						
Bright's disease	-					7							
Senectus							20						
All other causes	. 44	13	1	2	3	17	8						
ALL CAUSES	. 178	21	8	6	13	63	67	8					

FALMOUTH URBAN DISTRICT.

INFANTILE MORTALITY DURING THE YEAR 1910.

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

			-	-11					1		-		200	70		1	
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.	Total Deaths under 1 Year.
All Certified Uncertified																	
Common Infectious Diseases Small-pox Chicken-pox Measles Scarlet Fever Diphtheria (including Mem- branous Croup)					: : : : :					::::::							: : : : :
Whooping Cough DIARRHŒAL DISEASES. Diarrhœa, all forms Enteritis, Muco-enteritis							2										2
Gastro-enteritis (Gastro-intestinal Catarrh) i. Wasting Diseases. Premature Birth	2				2												2
Congenital Defects Injury at Birth Want of Breast-milk, Starvation Atrophy, Debility	1 				1		1										2 9
Marasmus) 7. TUBERCULOUS DISEASES. Tuberculous Meningitis Tuberculous Peritonitis: Tabes Mesenterica																	: :
Other Tuberculous Diseases OTHER CAUSES. Erysipelas Syphilis																	
Rickets	 1 				 1 	 1				 1			 1 1			 1	 2 4
Pneumonia Suffocation, overlying Other causes				2	7	2	4	3	1	1			2			1	21
Charles .		Tongs of							1						1900		

Births in the year { legitimate, 237 | illegitimate, 8

Deaths in the year of

{ legitimate infants, 18 illegitimate infants, 3

Deaths from all causes at all ages, 184.