#### [Report 1960] / Medical Officer of Health, Kingsbridge R.D.C.

#### **Contributors**

Kingsbridge (Devon, England). Rural District Council. no2011196201

#### **Publication/Creation**

1960

#### **Persistent URL**

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# KINGSBRIDGE RURAL DISTRICT COUNCIL



# REPORT

of the

Medical Officer of Health for the Year 1960

> KINGSBRIDGE: LUGGER BROS., PRINTERS, 63, FORE STREET



## Kingsbridge Rural District Council

#### HEALTH DEPARTMENT.

Council Offices, Manor House, Kingsbridge, S. Devon.

Telephone: Kingsbridge 2246/7.

#### STAFF.

Medical Officer of Health: R. B. WALKER, M.R.C.S., L.R.C.P., D.P.H.

Deputy Medical Officer of Health: W. H. COWPER, M.B., B.CH., B.A.O.

Chief Public Health Inspector: D. J. Cole, M.R.S.H., M.A.P.H.I.

Additional Public Health Inspector (up till 30th September):

R. J. Nichols, f.i.a.s., a.m.p.h.e., m.r.s.h., m.a.p.h.i.

Additional Public Health Inspector (from 1st October):

W. J. LAND, M.R.S.H., M.A.P.H.I.

Temporary Public Health Inspector: J. E. MILLER, M.B.E., E.D.,
M.R.S.H.

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## Kingsbridge Rural District Council

# **Annual Report**

OF THE

# Medical Officer of Health

FOR THE YEAR 1960.

Mr. Chairman, Ladies and Gentlemen,

I beg to present the Report on the health of the district for the

year 1960.

The area is mainly agricultural, although on the coast many of the inhabitants are employed in seafaring pursuits. The beauty of the whole area, coast and inland, attracts many visitors throughout the year, the largest number, naturally, being during the summer months. Catering for these visitors is one of the main sources of livelihood for many residents of the district. There are, situated geographically within the district, the Urban Districts of Kingsbridge and Salcombe.

#### PROVISIONS OF HEALTH SERVICES FOR THE AREA.

The personal health services are provided by various bodies, by far the greater part being under the control of the Regional Hospital Board, Devon County Council and the Local Executive Council. The environmental health services are controlled by the District Council.

The Public Health Laboratory Service has a laboratory in Plymouth for the investigation of communicable diseases and the

examination of milk, water, ice cream, foodstuffs, etc.

The Devon County Health Handbook gives details of the health and allied social services in the County of Devon. Much of its information refers to the County as a whole, but there are details of the various services provided in this district.

#### INFECTIOUS DISEASES.

Notification of infectious diseases continues. There was no significant change from last year. There continue to be outbreaks of Winter Vomiting, usually fairly brief and localized in occurrence. The epidemiology of this condition remains obscure.

#### FOOD POISONING.

There was one notification during the year. It occurred in a holiday-maker and was notified after she had left so that little progress was made in the investigation into the cause.

#### WATER SUPPLY.

The chief supply is the South Devon Water Board. A moorland water from Dartmoor is supplied, being held before treatment in a reservoir formed by the Avon Dam. A modern filtration plant has recently been installed where treatment by flocculation and filtration is given. Before going into supply the water is chlorinated

and the pH is adjusted.

Plumbo-solvency is controlled by adjustment of pH, readings being taken electrically and automatically recorded at three points at the filtration plant (raw water, after filtration and after final treatment) and at the Board's office where water arrives 3—5 days after leaving the filtration plant. Considerable attention is paid to control of pH drop in order that plumbo-solvency is reduced to a minimum. The highest reading of the many tests carried out was 0.08 p.p.m. Most of the readings were considerably less.

The quality of the water is of a very high standard and is adequate in quantity for all the needs of the district. Frequent samples for chemical analysis were taken, all of which proved satisfactory. There is a continuing extension of the mains to take

water to the remoter parts of the district.

Copies of reports on all samples taken by the Board are forwarded to this department. We are kept fully informed on all matters of interest connected with water, for which I should like to express my gratitude.

Samples of water are taken in schools by the County Public

Health Department. Copies of these reports are received.

There are a number of small private supplies. Inspection of the supplies and sampling of the water is carried out as necessary.

#### SEWERAGE.

CHILLINGTON. The construction of sewage disposal works for Chillington is now well under way and should be completed at an early date.

KINGSTON. After long delays a start to the work of constructing new disposal works and relaying sections of old sewers

is in sight.

Malborough. A scheme for sewering the northern part of Malborough village has been prepared by the Consulting Engineers,

and it is hoped that work will be completed at an early date.

OTHER SCHEMES. Proposals for the construction of sewers and disposal works have been submitted to, and approved by the Council in respect of the following villages, Charleton, Galmpton, Ringmore, Sherford and South Milton (Thurlestone Sands).

The question of sewage disposal at Strete presents some difficult problems. Ultimate proposals will depend on various tests which

may take some considerable time to carry out.

The position at Frogmore remains the same, and I am still of the opinion that steps should be taken to replan the sewage disposal arrangements in this area.

#### Maintenance.

The number of disposal plants, including those at Council Housing Estates, now total 41. Maintenance of these has continued to be satisfactory, although general maintenance in the event of major breakdowns becomes extremely difficult when the whole labour force has to be concentrated to deal with one emegency. With other major works coming into operation it will be necessary for additional maintenance staff to be employed. In view of the number of installations now in operation, spread out over the district, the existing staff of three men is certainly not excessive.

The outfall carrying the effluent at Bigbury-on-Sea was greatly improved during the year with the extension of the pipe to a point below low water mark. This work was carried out mainly by direct

labour.

#### PUBLIC CONVENIENCES.

The conveniences at East Portlemouth were completed during the year, but it is doubtful whether they will be sufficient to serve all the beaches on the Eastern side of the estuary. There is still urgent need for more conveniences. The need appears greatest at Strete Gate, Thurlestone Sands, Wonwell, Soar Mill and Lannacombe.

#### HOUSING.

The Housing Survey carried out by Mr. Miller, Additional Public Health Inspector who was taken on for this purpose, was completed during the year. The report should prove invaluable when planning for the housing needs of the district. The following are some of the salient facts emerging from the report.

The final number of Category IV houses (152) proved to be less than was anticipated, and of these about one-third were vacant. The immediate problem of rehousing the occupants of slum property is, therefore, diminished but, in addition there were 259 houses placed in Category III, and in this Category is the type of house which can rapidly deteriorate into slum property.

A large number of houses, about one-fifth of the total inspected, still require improvements to bring them up to the accepted standard of present day housing. All of these lack bathrooms, and many of them additionally lack other accepted amenities of modern living.

It is of great interest to note that statutory overcrowding of individual houses is virtually non existent and that, in fact, the average number of persons per house has dropped since 1949. This suggests that the progress of building in the area has outstripped the increase in population. One would imagine that this happy state of affairs is rather unique in Great Britain.

The previous paragraph might well imply that there is no very great demand for houses in the Kingsbridge Rural area. Nothing could actually be farther from the truth. There is a remorseless

pressure from outside to acquire houses, houses in almost any state of decay and disrepair. These houses are bought either for holiday purposes or retirement and, quite frequently a combination of both, the former to lead on to the latter. Whilst the improvement of such property is to the district's advantage it produces an inflation which prices local people out of the market.

The survey has given most valuable information in relation to future building. A random analysis of the degree of occupation of 300 houses showed that about 250 of them are occupied by adults only, which offers a very strong suggestion that the population is one which is predominantly middle-aged or elderly and that many of the houses are, as the Council well knows in the case of their own houses, underoccupied. It, therefore, seems that the concentration on the building of three bedroomed houses was, in the past and is now certainly misplaced. The future emphasis should most certainly be on one or possibly two bedroomed type of dwelling.

There seems to be one type of property which is not in great demand by outside purchasers and that is the terrace house. Many of these in the villages are in a reasonable condition structurally, but floor space is the limiting factor when modernization is considered. There does seem to be scope for the partial improvement of these, even though they might not be fully modernized, to offer improved accommodation to the existing tenants.

Finally it is interesting to note that the percentage of Category I houses in a Parish increases with that Parish's popularity as a holiday resort. This is due in the main to the insatiable demand for holiday property, a demand which is inescapable in an area offering the attractions to be found in the South Hams.

#### IMPROVEMENT GRANTS.

During the year 57 applications were received for Discretionary Improvement Grants and 36 applications for Standard Grants. 42 Discretionary Grants were approved, the grants totalling £13,278. 29 Standard Grants were also approved. The number of applications showed a slight increase over those of last year, and a substantial rise in the number of applications approved.

# HOUSES DEALT WITH AS INDIVIDUAL UNFIT OR SLUM CLEARANCE AREAS.

Represented		5
Confirmed		5
Not confirmed	******	Nil
Demolished		Nil
Families rehoused		15

#### MOVEABLE DWELLINGS.

Under the provisions of the Caravan Sites and Control of Development Act, 1960, legislation now provides for additional controls over caravan sites. At first sight this would appear entirely satisfactory, but time will tell whether the Act is all that is required. The standards recommended for holiday sites appear in some respects to have been made without a great deal of consideration and exemptions granted to certain organizations will, no doubt, lead to a number of anomalies.

#### INSPECTION AND SUPERVISION OF FOOD.

A start has been made with the inspection of food premises, especially shops, but there is a tremendous amount of work to be done in connection with Hotels, Boarding Houses and similar establishments. This work of necessity needs to be carried out during the summer when holidays and additional seasonal work place some strain on the Department.

#### MEAT INSPECTION.

The amount of meat inspected was rather less than in 1959, a

total of 13,414 animals as against 14,482.

The percentage of bovine tuberculosis noted was 1.70. This comprised one whole carcase and two part carcases of cows. None was found in any other bovine animals. In 1959 the figure was 0.93, and in 1958 5.10.

#### REFUSE DISPOSAL.

A fortnightly collection of refuse was maintained throughout the year and the acquisition of a new vehicle and additional staff brought a welcome relief from the customary strain of the holiday period. The amount of refuse collected increased from 10,600 cu. yds. in 1959 to 11,209 cu. yds. in 1960. A fortnightly collection although it can now be guaranteed, is still not entirely satisfactory, particularly during the summer months when the putrefaction of organic matter is hastened. A weekly collection, at least for the months of July, August and September, is most desirable.

Salvage, mainly in the form of scrap metals, is still undertaken

and an income of £213 4s. 2d. was derived from that source.

#### LITTER.

The litter problem is by no means a thing of the past. It is one thing to pass legislation but another thing entirely to enforce it. It is surely a legal precept that the satisfactory observance of any law requires the co-operation of the people generally, and it is only too obvious that a great proportion of them are not behind the antilitter laws. It is a distressing sight to see a beauty spot transformed into an untidy rubbish dump, but, unfortunately, this is only too frequent.

I am.

Your obedient Servant, R. B. WALKER, Medical Officer of Health.

#### APPENDIX.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area-70,818 acres.

Population—11,710 (Estimated).

Rateable Value—£133,477.

Sum represented by a Penny Rate—£587.

	VITA	L STATIST	CICS.	
		IVE BIRTHS: Males		Birth Rate per 1,000 of the estimated resident population
Legitimate Illegitimate	149 10	72 6	77	13.57
	159	78	81	
				Illegitimate Live Births per cent. of total live births
Illegitimate live births	10	6	4	6.29
				Rate per 1,000 total
Still Births Total live and still	1	1	_	live and still births 6.25
births	160	79	81	
Infant	DEATHS (	DEATHS UND	ER 1 YEA	AR OF AGE).
	Total	Males	Females	
Legitimate	4	1	3	
Illegitimate	4	1	3	
I	NEANT MO	ORTALITY RA	ATES.	
Total infant death	s per 1,00	0 total live b	irths	25.16
Legitimate infant Illegitimate infant Neo-natal Mortalit	deaths pe	er 1,000 illegi	timate li	ve births —
total live birt				
Early Neo-natal M	Iortality I	Rate (deaths	under 1	week per
1,000 total	live births			18.87
Perinatal Mortalit week combi		,000 total liv		
Maternal Mortality	v (includin		eaths	Rate per 1,000 total live and still births
material mortant	(mordan	S abortion)	D	th Data nor 1 000 -f
				th Rate per 1,000 of

Total

174

DEATHS

Males

77

Females

97

the estimated population

14.86

### CAUSES OF DEATH.

			Male.	Female.
1.	Tuberculosis of the Respiratory System	n	2	1
2.	Other forms of Tuberculosis			
3.	Syphilitic Disease			
4.	Diphtheria		_	
5.	Whooping Cough		-	
6.	Meningoccal Infections	******		_
7.	Acute Poliomyelitis		_	
8.	Measles		_	
9.	Other Infective and Parasitic Diseases		-	1
10.	Malignant Neoplasm, Stomach		4	4
11.	Malignant Neoplasm, Lung, Bronchus		3	_
12.	Malignant Neoplasm, Breast			3
13.	Malignant Neoplasm, Uterus		_	1
14.	Other Malignant and Lymphatic Neop	lasms	4	14
15.	Leukaemia, Aleukaemia		1	_
16.	Diabetes		_	2
17.	Vascular Lesions of Nervous System		10	22
18.	Coronary Disease, Angina		10	13
19.	Hypertension with Heart Disease		1	_
20.	Other Heart Disease	*****	17	12
21.	Other Circulatory Disease	*****	3	7
22.	Influenza		1	-
23.	Pneumonia		2	4
24.	Bronchitis		4	1
25.	Other Diseases of Respiratory System		1	_
26.	Ulcer of Stomach and Duodenum		1	
27.	Gastritis, Enteritis and Diarrhoea	*****	_	1
28.	Nephritis and Nephrosis		2	1
29.	Hyperplasia of Prostate		3	_
30.	Pregnancy, Childbirth, Abortion			
31.	Congenital Malformations		2	1
32.	Other defined and ill-defined Diseases		2	7
33.	Motor Vehicle Accidents		2	-
34.	All other Accidents		2	2
35.	Suicide		100000	
36.	Homicide and Operations of War		_	-

#### INFECTIOUS DISEASES:

Acute Primary P	neumon	ia	1
Whooping Cough			6
Measles			29
Scarlet Fever			21
Puerperal Pyrexia	a		_
Sonne Dysentery			-
Erysipelas			1
Meningitis			1
Food Poisoning			1
	Total		60

#### TUBERCULOSIS.

NOTIFICATIONS AND DEATHS IN DISTRICT DURING 1960.

		New	Cases.				De	aths.		
			Non	1.					No	11.
	Respira	atory.	Respira	tory.	Res	pirat	ory.	Resp	irate	ory.
Age Periods.	M.	F.	M.	F.		M.	F.		M.	F.
Under 1 year							_		_	
1— 5 years				_			_		_	_
5—15 years	-		_	_		_	_		_	_
15—25 years	_	_	_	_		-	_		-	-
25—35 years	_	-	_	-		-				
35—45 years		1		_						
45—55 years		—		_		_	_		_	_
55—65 years	-			_		_			-	
65 and over	1		1	_	-	_	-		-	-
Totals	1	1	1			_				_

### NATIONAL ASSISTANCE ACT, 1948.

NATIONAL ASSISTANCE (AMENDMENT) ACT, 1951.

REMOVAL OF PERSONS IN NEED OF CARE AND ATTENTION.

During the course of the year no action was necessary under the provisions of the above-mentioned Acts for the removal and detention in a County Welfare Establishment for aged persons.

#### MOVEABLE DWELLINGS.

LICENSED SITES AND CARAVANS.

No. of Sites. No. of Caravans licensed. Caravans. 16 999 101

#### SANITARY INSPECTION OF THE AREA.

SUMMARY OF INSPECTIONS.

Collection and Disposal	of Refuse				61
Litter Act					16
Sewerage and Sewage D	isposal				205
Visits in connection with		3			29
Infectious Disease					10
Inspections of Camping	Sites				85
Houses inspected under		th Act			24
Houses inspected under				pecial	
Housing Survey)				1	156
Standpipes	******				5
Food Premises (Shops, I					91
Public Conveniences					2
Council Houses					28
Water Supply	*****				65
Water Samples					31
Rent Act					1
Improvement Grants	*****	******		******	221
Wrecks of the Sea					6
Slaughter of Animals Ac	·+				8
Missellansons		******		******	81
Petroleum Regulations	*****	******			121
					20
Dangerous Buildings	*****	******			
Drainage	*****	*****	******		33
			Tota	1	1,299
			1014		1,200

#### INSPECTION AND SUPERVISION OF FOODS.

	nterhous ers' Sho	ses		835 29
Daton	CIS CIIC	Po		
		Total		864
The following of	arcases	were inspe	ected:	
Bulls				
Cows			******	177
Heifer	S			402
Steers				558
Calves	3			300
Sheep				10,234
Pigs				1,743
	To	otal		13,414

The total weight of meat condemned was 5 tons 16 cwts. 21 lbs. Diseased meat, etc., is collected by arrangement and converted into glues and fertilisers.

Carcases and (		inspected Cattle	and ed	ndemned	Sheep	or in par	t.
		cluding Cows	Cows	Calves	and Lambs	Pigs	Horses
Number killed		960	177	300	10234	1743	_
Number inspected		960	177	300	10234	1743	_
All diseases except Tu culosis and Cystice Whole carcases demned	rci :	3	9	4	54	7	to dg]
				7		,	
Carcases of which so part or organ was of demned		157	48	3	160	43	
Percentage of the n ber inspected affect with disease other t tuberculosis and cy cerci	ted	16.67	32.20	2.33	2.09	2.87	idael munii munii munii
Tuberculosis only: Whole carcases demned	con-	_	1	_	0.00	_	1
Carcases of which so part or organ was of demned			2	_	_	9	
Percentage of the name ber inspected and a ted with tuberculos	ffec-		1.70			0.52	
Cysticercosis: Carcases of which so part or organ was odemned		2			on <u>o</u> si		_
Carcases submitted treatment by refrige tion		2	_			_	_
Generalised and tot condemned	ally	_	_	_	_	_	

OTHER FOODS.

The following table indicates the number of food premises in the area, by type of business:

Bakehouses			8
Butchers' Sl	hops		12
Fishmongers	s and Fryers	S	1
Ice Cream—	-Manufactur	ers	1
	Retailers		54
General Stor	res		68
Dairies	*****		3
Restaurants	and Cafés		23
Hotels, etc.	*****		60
Inns			40

REGISTRATION OF PREMISES UNDER SECTION 16 OF THE FOOD AND DRUGS ACT, 1955:

Manufacture of Ice Cream	1
Sale of Ice Cream	54
Manufacture of Preserved	
Food	8
Amount of food condemned	
during the year	136-lbs.
Number of new registrations	
	1
	Sale of Ice Cream Manufacture of Preserved Food

#### ICE CREAM SAMPLING:

There are no out-workers.

Grade 1		 14
Grade 2	*****	 18
Grade 3	*****	 3
Grade 4		 -

### FACTORIES ACT, 1937.

PRESCRIBED PARTICULARS ON THE ADMINISTRATION OF THE FACTORIES ACT, 1937.

#### PART 1 OF THE ACT.

1. INSPECTIONS for the purposes of provisions as to health (including inspections made by Health Inspector).

		N	Number of	
Premises. (1) (i) Factories in which Sections 1, 2, 3, 4 and	No. in Register. (3)	Inspections. (4)		Occupier Prosec'ed. (6)
6 are to be enforced by Local Authorities	3	5	_	_
(ii) Factories not included in (1) in which Sec. 7 is enforced by the Local Authority	22	12		
(iii) Other Premises in which Sec. 7 is en- forced by the Local Authority (excluding out-workers' premi- ses)				
Total No defects were found	25	17	_	_

#### RODENT CONTROL.

	TYPE OF PROPERTY.							
		Non	Non-Agricultural				AGRICUL- TURAL	
		Local thority	Houses Cour	(inc	All other (inc. Business Premises)	cols (1) (2) and		
1.	Number of properties in Local Authority's District	30	410	62	434	4626	748	
2	Number of properties inspected as a result of:  (a) Notification			74	12	86	7	
	(b) Survey under the Act	30	5-	43	53	626	196	
(0	c) Otherwise (e.g. when visited primarily for some other purpose)			19	14	33	9	
3.	Total inspections carried out—including re-inspections	s 217	63	36	79	932	259	
4.	Number of properties in- spected (in Sec. 2) which were found to be infested by:							
	(a) Rats—Major	4 16		93	3	3 512	41	
	(b) Mice—Major	_		43	$\frac{3}{2}$	45	7 27	
5.	Number of infested properties (in Sec. 4) treated by the L.A.	20	53	36	5	561	5	
6.	Total treatments carried out including retreatments	71	68	34	5	760	5	
7.	Number of notices served under Section 4 of the Act:  (a) Treatment  (b) Structural Work (i.e. Proofing)	_	-	_		_		
8.	Number of cases in which default action was taken following the issue of a notice under Sec. 4 of the Act							
9.	Legal Proceedings	_			_	-	_	
0.	Number of "Block" con- trol schemes carried out	102						

#### WATER SUPPLIES.

Parish.  Aveton Gifford		No. of habitable Houses.		No. connected to Water Mains.	Population served.	
			220	154	410	
Bigbury			196	151	407	
Blackawton		*****	165	106	286	
Buckland-tout-Saints			53	33	89	
Charleton	*****		95	69	186	
Chivelstone			143	109	294	
Churchstow			94	47	127	
East Allington			133	93	251	
East Portlemout	h		99	69	186	
Kingston		*****	112	95	256	
Loddiswell			181	143	386	
Malborough			260	193	521	
Modbury			350	275	742	
Ringmore			80	69	186	
Sherford			95	54	145	
Slapton			162	134	361	
South Huish			173	116	313	
South Milton			126	101	272	
South Pool	*****		90	49	132	
Stoke Fleming			270	208	561	
Stokenham			525	431	1,164	
Strete			144	113	305	
Thurlestone			260	183	494	
West Alvington	recent		170	132	356	
Woodleigh			53	30	81	
	TOTALS	, -	4249	3157	8511	

There are no domestic supplies dependent on Public Standpipes.

#### WATER SAMPLES.

Source of Sample sa		No. tisfactory.	No. unsatisfactory.	Total.	
**South Devon Water I	Board	371	23	394	
Private Supplies	*****	18	17	35	
To	rals -	389	40	429	

<sup>\*\*</sup>These figures include samples of water not in supply to consumers.

#### HOUSING SURVEY.

Categories.

Parish.		-			TOTALS		
		I.	II.	III.	IV.	Unclassified *	- §§
Aveton Gifford		105	57	15	10	13	200
Bigbury		152	9	7	2	11	181
Blackawton		66	47	10	13	6	142
Buckland-Tout-S	aints	39	7	2	1	3	52
Chivelstone		70	47	7	3	3	130
Churchstow		55	16	6	5	- 4	86
East Allington		79	30	_	_	7	116
East Portlemoutl	1	83	3	1	2	5	94
Loddiswell		51	48	17	14	3	113
Sherford		48	18	5	8	3	92
Slapton		101	37	9	5	4	156
South Huish		136	19	2	_	12	169
South Milton		72	16	16	8	6	118
South Pool		56	17	6	5	5	89
Stoke Fleming		174	47	5	3	22	251
Stokenham		320	96	34	17	18	485
Strete		80	16	7	13	6	122
Woodleigh		37	11	. 1	4	3	56
Totals		1724	541	160	113	134	2672

<sup>\*</sup> Unclassified buildings relate to those not normally used for human habitation. §§ The total figures do not include Council Houses.

Note: The figures relating to the Parishes not included above appeared in the Annual Report for 1959.

#### COUNCIL HOUSES

	Houses		Bungalows		Тем-	Houses	
	Tradi- tion.	New Tradi- tion.	Tradi- tion.	New Tradi- tion.	PORARY.	Pur- CHASED RECONDI- TIONED.	
Number of post war houses up to April, 1960	)	158	79	4	30	4	540
Houses in course of construction			8			_	8
						Total	617



