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Contributors

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URBAN DISTRICT OF SHEPTON MALLET



ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

(including the Report of the Public Health Inspector)

FOR THE YEAR

1963



SHEPTON MALLET URBAN DISTRICT COUNCIL

ANNUAL REPORT

for the

MEDICAL OFFICER OF HEALTH

(including the report of the Senior Public Health Inspector) for the year ending 31st December 1963.

> Council Offices, Market Place, Shepton Mallet.



SHEPTON MALLET URBAN DISTRICT COUNCIL PUBLIC HEALTH OFFICERS - 1963

Medical Officer of Health

Deryck E.Clare. M.B., B.S., D.P.H., M.R.S.H.

Senior Public Health Inspector

W.L.Barnsley. M.I.Mun.E., M.R.S.H., M.A.P.H.I.

Certificated Meat & Foods Inspector. (Also Surveyor to the Council)

Additional Public Health Inspector

R.F.Blinkhorn, M.R.S.H., M.A.P.H.I.

Certificated Meat & Foods Inspector.

Clerical Staff

Medical Officers' Clerk - Mr.T.W.Foster.
Public Health Inspectors' Clerk - Miss M.Borland.

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URBAN DISTRICT OF SHEPTON MALLET

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR ENDED 31st DECEMBER 1963

Tel: (Office) Shepton Mallet 2237 (Residence) Wells 2643 Area Health Office, U.D.C. Buildings, Market Square, Shepton Mallet, Somerset.

To the Chairman and Members of the Council

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting the Annual Report on the Health of the District for 1963, prepared in accordance with the Public Health Officers Regulations (1959) and Ministry of Health Circular 1/64.

It will be noted that this year, for the first time, Causes of Death have been broken down by the Registrar-General into the various age groups according to each sex.

In spite of the exceptionally severe weather conditions in the early months of the year, overall mortality was less than in the previous year, and there was no infant or maternal mortality. Measles was prominent in the District during the year, and its spread may well have been encouraged by close living conditions due to the hard weather.

Progress was maintained on the environmental side, as detailed by the Senior Public Health Inspector, to whom I am grateful for his contribution to the Report.

My thanks are due to Council members and staff for their help and consideration, and in particular to the Chairman and members of the Health and Housing Committee.

I have the honour to be,
Your obedient serveant,
D.E.CLARE
Medical Officer of Health

GENERAL STATISTICS

Area of District (in acres) Estimated po ulation (mid-year) 1963	2,278 5,620
Number of inhabited houses	1778
Rateable Value	£199,142
Product of a Penny Rate	£819. 11. 9d.

MAIN VITAL STATISTICS FOR 1963

(With comparative figures for Somerset and England & Wales where available).

]	BIRTHS							
	LIVE BIRTHS	<u>M</u> .	F.	Total	Recorded	.D.C.	Somerset	England &
	Tagitimata	76	35	71		and the Louis		Wales. (Provisiona
	Legitimate Illegitimate	36 2	1	3				59,048
	Totals	38	36	74				856,276
	Rate per 1,000 pc	pulation			.13.17	13.85	18.15	18.2
	(Area Births Comp	arabilit	y Fact	tor 1.05)				
	ILLEGITIMATE LIVE E	BIRTHS						
	(Per cent of total	live bir	ths) .		4.06		4.88	6.9
-	STILL BIRTHS							
	Legitimate	2	2	4				
	Illegitimate	- 2	- 2	-			139	15,000
	Totals	enumerous.	-	4	E4 7		15.4	17.2
	Rate per 1,000 live	e & still	birti	ns	. 51.5		17.4	11.5
-	TOTAL LIVE &	40	38	78			9,016	871,232
	STILL BIRTHS	40	50	10			2,,	
	DEATHS TOTAL DEATHS			di se len			(0/7	F70 004
	(all ages)	37	34	71			6,967	572,881
	Rate per 1,000 po	opulation	1		12.62	10.73	11.23	12.2
	(Area Deaths Com	parabilit	ty Fac	tor 0.85)			(Correct	ed)
	INFANT DEATHS							
	(under 1 year)							
	Legitimate	100-01	-	d odstova			122	
	Illegitimate		-	_=			8	18 017
		-	-				130	18,043
	(Under 4 weeks)							
	Legitimate	Inoli 20	-	-			89 <u>8</u> <u>97</u>	
	Illegitimate Totals.	=	-	-			97	12,176
	(Under 1 week)						deade	,.
	Legitimate	_	_	-			80	
	Illegitimate	_	-	_=			<u>8</u> 88	
							88	

INFANT MORTALITY RATES Rec	S/MALLET U.D.C. orded Corrected	Somerset	England & Wales
Total Infant deaths per 1,000 total live births Legitimate Infant Deaths per 1,000	A THE OWNER OF THE PARTY OF THE	14.64	21.1
legitimate live births Illegitimate Infant Deaths per	Segh	14.45	
1,000 illegitimate live births.	-	18.48	
NEO-NATAL MORTALITY RATES (deaths under 4 weeks per 1,000		40.00	41.0
total live births EARLY NEO-NATAL MORTALITY RATE		10.92	14.2
(deaths under 1 week per 1,000 total live births)		8.79	
PERINATAL MORTALITY RATE (Still births & deaths under 1 week combined per 1,000 live & still			
births)	51.3	24.07	29.3
MATERNAL MORTALITY (Including abortion)			
Number of deaths Rate per 1,000 total live & still		1	244
births	- 91 Y	0.22	0.28

NOTIFIABLE DISEASES

Disease			Total	Cases Notified
Measles				165
Pneumonia				2
Puerperal Pyrexia				2
Tuberculosis - Respiratory				2
Scarlet Fever				2
Meningococcal Meningitis				1
	To	tal		174

CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1963

CAUSE OF DEATH	Sex	Total		4 wks &				Age	in 1	Year	S		
		all Ages	4 wks	under 1 year	1-	5-	15-					65-	75 & up- ward:
Malignant Neoplasm, Stomach	M F	1	-	-	-	-		1/1		-	-	1	-
Malignant Neoplasm, Lung, Bronchus.	М	1	-	-	-	-	-	+	-	1	-	-	-
Other Malignant and Lymphatic Neoplasms.	M F	6	-	1	-	-	7		-	ī	Ξ	1 -	5
Diabetes.	M	1	-	-	-	1	-	-	-	-	-	-	-
Vascular Lesions of Nervous System.	M F	3 3	-	-	-	-	-	-	-	1	-	1	2
Coronary Disease, Angina.	M F	5 7	-	-	1	-	-	-	-	1 -	1 -	2 2	1 5
Hypertension with Heart Disease.	M F	2 3	-	=	-	-	-	-	-	-	1 -	1 2	1
Other Heart Disease.	M F	8	-	-	-	-	-	-	-	1	-	1	7 8
Other Circulatory Disease.	M F	3	-	-	-	-	-	-	-	-	-	2 -	1
Bronchitis	M F	2 3	-	-	-	-	-	7	-	-	-	1 -	1 3
Hyperplasia of Prostate.	М	2	-	-	-	-	-	-	-	-	1	-	1
Other Defined and Ill-defined Diseases.	MF	3 4	-	-	1 -	-	-	-	-	-	-	1	1 3
Motor Vehicle Accidents.	М	1	-	-	-	1	-	-	-	-	-	-	-
Other Accidents.	F	1	-	-	-	-	1	-	-	-	-	-	-
TOTAL ALL CAUSES	M F	37 34	-	-	1 -	2 -	1	-	-	2 3	3 -	10	19

NOTES ON VITAL STATISTICS FOR 1963

(The figures are in general too small for much importance to be attached to them but certain broad statements can be made)

Population

The Registrar-General estimated an increase of 50 over the mid-year population for 1962, and births exceeded deaths by 3.

Births

Live Births - totalled 13 less than in the previous year, with a corresponding fall in the Recorded Birth Rate, and even when this figure is adjusted by the Area Births Comparability Factor, which makes allowance for the age and sex structure of the population, the Birth Rate is well below the national average.

Stillbirths

With 4 stillbirths this year, the Stillbirth Rate rose above the County and National figures for 1963.

Deaths

Deaths at all ages - were some 11 less than in 1962 and when adjusted by the Area Deaths Comparability Factor the Death Rate is better than that of Somerset or England & Wales.

Infant Mortality - it is a pleasure to record that there were no deaths under 1 year.

Perinatal Mortality - due to the 4 stillbirths, this was the same as the Stillbirth Rate.

Maternal Mortality - once again no women died in the District as a result of pregnancy, childbirth or abortion.

Causes of Death in 1963

Diseases of the Cardio-Vascular System - again caused the greatest number of deaths in the District but totalled 5 less than in 1962. Of these Coronary and other Heart Diseases caused 35 deaths, followed by Vascular Diseases of the Nervous System with 6.

Cancer deaths - again took second place with 9 deaths and of these cancers of other sites than stomach or lungs caused 7 deaths.

Respiratory Diseases - accounted for 4 deaths less than in the previous year and were restricted to Bronchitis.

Accidents - were the cause of 2 deaths, both unfortunately under 25 years and one was connected with a motor vehicle.

Notifiable Diseases

Measles - as was the experience in neighbouring districts, this disease was prominent amongst the children of the town following a comparative lull the previous year.

Tuberculosis - there were 2 new cases of Respiratory Tuberculosis notified during the year.

- 6 -

NATIONAL ASSISTANCE ACT, 1948 (SEC.47) AND AMENDMENT ACT, 1951

No cases occurred requiring action under the provisions of these Acts, but regular visits were made to elderly persons living in borderline conditions.

ANNUAL RETURN OF FOOD POISONING NOTIFICATIONS

There were no Food Poisoning Notifications during the year.

- 7 -

VACCINATIONS AND INOCULATIONS

(Figures kindly supplied by the County Medical Officer of Health)

STREET, STREET	RIA IMMUNISA	MICHIGAN INCOMENS								
	mary Courses							eted a	full	
cou	rse of prima	ry immunisa	tion in	tne year	r enaea	31.12.	0).		-	POR S
		1963	1962 1	Childre 961 196					Tota	al
- Company of the Company		11	28	3	-		4	2	59	
	nforcing Inj									
Chi	ldren receiv	ing reinfor	cing inj	ections	in yea	r ended	31.12	.64.	106	
-		_	-	7 4	+ 5		77	4/	126	- Arrest
error regressions become	IMMUNISATIO	NO.				,	2 4 2	0.3	7	
	mary Courses primary immu					who cor	npleted	a rul	.1 cou	rse
01	primary innu		28				14	2	59	
(2) Rei	nforcing Inj									
	ed 31.12.63.		909_1.00							
-		_	-		+ 2	,	77	44	12)	enecie:
	G COUCH IMMU							0.7		
	of children						y cours	e of h	ertus	SIS
vaccine	(singly or						_	_	43	
****		ROLL THE PERSON NAMED IN COLUMN	28)					47	
	ELITIS VACCI			in Diete	ai at sub		i soa o	001170	of	
(1) Pri	mary Course. mary vaccina	Number of	persons	in Dist	lk week	ine tl	ree in	iectic	ns of	
OII B	druple vacci	ne or three	doses o	f Oral	vaccine	duri	ng the	year 1	963.	
Secure acres are	en Childre	WINDOWS REAL PROPERTY AND ADDRESS OF THE	THE REST ASSESSMENT OF THE	NAME OF TAXABLE PARTY.	THE RESERVE OF THE PARTY OF	NAME AND ADDRESS OF TAXABLE PARTY.	DESCRIPTION OF STREET		ARTHUR PROPERTY	
	born		ii Ioui	1933-4	2	of	age & p	riorit	ty Jac	
1963	1962	191.3-61	0 032			gro	ins.			
Salk 0	ral Salk Or	al Salk Or	al Sa	lk	Oral	Sa	lk		al	
	- 2 2							2	+	
(2) Rei	nforcements,	1963	and the second section of the	MUNICIPAL PROPERTY	C. Tribalis M. Della Miller		-			
	of persons	and the same of th	children	Numbe:	r of pe	rsons	Number	of ch	nildre	n
	groups) who				groups)		of 5 y			
rec'd	a 3rd Salk	12 yrs.who	rec'd	rec'd	a rein					
Injn.o	or 4th injn.	a 4th Sall	c injn.	ing d	se of	Oral	a dose			
of qua	druple vacc.	or 5th in;	jn. of	vacc.	follow	ing	after			
		quadruple	vacc.	2 Sal	k injns		or 3 C			
							2 Salk 2 Oral			
	and the same of the same of the same		Mark Street, Street, Street,		21	-	2 01 03	73	-	W. C. A. C. C.
	_				<u> </u>		-		-	MITTER MINISTER
SMALLPO	OX VACCINATION of persons v	N receipeted (or re-ve	ocinete	a) in t	the Dis	trict i	n vear	1963	-
O-3 m+1	ns 4-6 mths	7-9 mthe	10-12 mt	the 1 v	ear 2	L vear	s 5-14	vears	15 or	07
D 111 CI	D 4-0 mons	D D	D D	P	R	PP	P	R	P	R
F	P 2	F		- I		4	-	10	10	18
1	2	1	2	7	-	-	5	12	10	10
	P = Primary	vaccinatio	on 8	R = Re	-vaccin	nation.				

ANNUAL REPORT OF THE SENIOR PUBLIC HEALTH INSPECTOR 1963

1. WATER SUPPLY

The public supply is operated by the Bristol Waterworks

Company and no restrictions on use were imposed during the year.

The water is not liable to plumbo-solvent action and two samples from the supply were submitted for qualitative examination during the year both proving satisfactory. A full scale investigation into a private supply serving six houses is to be undertaken in the coming year.

The distribution of water supplies in the district is, so far as can be ascertained, as follows:-

- (a) Mains supplies: 1770 Population: 5546
- (b) Houses supplied by the wells or springs: 8 Population: 24

2. SEWAGE DISPOSAL

Most of the premises in the Urban District are connected to the public sewers discharging to biological treatment works at Darshill, but approximately 70 properties in outlying parts of the area are not connected to the main drainage system.

Work on the construction of additional biological filters continued throughout the year. The operation of double filtration was also continued with gratifying results as is evidenced by the following table showing the results of analysis.

Forty four samples of sewage were taken during the year as follows:-

Trade effluent...... 11

Crude Sewage..... 11

Final Effluent..... 22

(no samples were taken in January because of bad weather conditions)

Difficulties have again been experienced in connection with
the drying of sludge and it seems inevitable that additional drying

areas will be required in the forseeable future.

SHEPTON MALLET URBAN DISTRICT COUNCIL

Darshill Sewage Works - Summary of Analysis

			po	d			
Date	Sample	Hď	Suspended	Organic Nitrogen	Nitrate	5 days B.O.D.	
January		1	No sample	s taken			
18.2.63	C P F	7.4 7.3 7.3	315.0 42.0 13.0	13.4 5.2 3.5	NIL NIL 4.0	380.0 46.0 22.0	
19.3.63	C P F	6.8 7.3 7.3	165.0 39.0 21.0	8.4 3.7 2.1	NIL 2.0	300.0 36.0 14.0	
17.4.63	C P F	7.3 7.3 7.3	125.0 40.0 17.0	8.0 3.8 2.7	NIL NIL 3.2	330.0 29.0 18.0	
23.5.63	C P F	7.3 7.3 7.3	120.0 50.0 50.0	butolit a	tu <u>T</u> va	380.0 65.0 30.0	
17.6.63	C P F	7.3 7.2 7.6	245.0 123.0 17.0	25.5 10.0 2.6	NIL 13.0 15.0	450.0 43.0 13.0	
16.7.63	C P F	6.9 7.3 7.5	290.0 30.0 16.0	13.2 3.8 1.8	NIL 4.0 4.0	550.0 20.0 12.0	
21.8.63	C P F	7.6 7.5 7.8	155.0 50.0 42.0	13.2 4.3 3.4	NIL 6.0	400.0 35.0 18.0	
19.9.63	C P F	7.3 7.9 7.9	210.0 27.0 26.0	15.0 2.9 4.3	NIL 15.0 9.0	400.0 20.0 15.0	
21.10.63	C P F	6.4 7.5 7.5	210.0 38.0 14.0	14.1 2.8 2.7	NIL 15.0 15.0	550.0 18.0 15.0	
19.11.63	C P F	7.3 7.7 7.9	75.0 30.0 20.0	5.7 1.9 1.75	8.0 8.0 8.0	88.0 13.0 10.0	
17.12.63	C P F	6.7 7.1 7.3	250.0 66.0 20.0	16.9 6.7 4.2	NIL NIL 4.0	800.0 160.0 28.0	

Sample code: C - Crude Sewage; P - Primary Filter Effluent; F - Final filter effluent.

Method of Sampling - $\frac{1}{4}$ gallon at $\frac{1}{2}$ hour intervals - 7a.m. - 6 p.m.

SEWAGE DISPOSAL continued

During the latter part of the year nuisance arose from sewage gaining access to springs in the Darshill area and investigation showed that this was due to the fracture of the main outfall sewer on a section which is constructed in tunnel. The effects were worsened by partial blockage of the sewer by tree roots and it seems certain that within the next two or three years a length of approximately 100 yards of this sewer will have to be exposed and either re-laid in iron pipes or the sewer encased in concrete.

3. CLOSET ACCOMMODATION

The estimated total number of water closets in the district on the 31st December 1963 was 2,000 and although it has not been possible to carry out a factual survey there are approximately 10 pail closets in the district.

4. PUBLIC CLEANSING

The weekly collection of domestic refuse has been maintained without an increase in the number of operators engaged on this work. For approximately six weeks in the beginning of the year refuse collection was impossible because of extremely bad weather conditions. Under these conditions householders disposed of a considerable bulk of their refuse by burning in their own fireplaces etc. and the public could no doubt assist greatly if a good deal more combustible material was individually burned. In general at least 50% in volume of the content of an average dustbin is combustible and it is inevitable that as the installation of central heating systems is increasing, the position will become worse. Apart from the difficulty in making a well consolidated tip with the material being received there is an added risk of fly nuisance and fire and I believe that the whole concept of controlled tipping will have to be re-assessed.

The salvage of waste paper etc. continued throughout the year in a modified form the quantity baled being strictly governed by the quota imposed by the pulp mills.

PUBLIC CLEANSING cont.....

Street sweeping throughout the district cannot be regarded as satisfactory and it must be pointed out that this service is not carried out in the strict sense of the term. Two men are engaged on sweeping with hand brooms but they can only be regarded as scavengers removing litter from footways and channels. The carriageways of roads are never swept thoroughly and reliance must be placed on weather conditions to affect cleansing. The improvement in road surfacing has considerably reduced the dust nuisance but it is contended that thorough street sweeping is still an important part of environmental hygiene.

5. CAMPING SITES

There are no camping sites in the district.

6. SWILLING BATHS

There is one public swimming pool at Eastfield in the Urban District owned by the Council. The water is continually circulated, filtered and chlorinated and its temperature is maintained at about 70°F. Chlorination is affected by a Wallace & Tiernan Automatic Chlorinator and the purification plant is of the Horsley Piggott horizontal type. The turnover period is estimated to be 12 hours the pool being filled at the beginning of the season from the mains of the Bristol Waterworks Company. The filtering media was renewed at the beginning of the season and there is evidence that many other parts of the plant will require a complete overhaul in the near future.

Samples are taken twice daily to determine the pH value of the water and the residual chlorine reading.

There is one privately owned pool in the district.

7. HOUSING

(a) Number of dwellings owned by the Local Authority..... 463

Total number of permanent dwellings in the District...1778

The repair and maintenance of the council owned houses is carried out by direct labour. The severe weather conditions at the beginning of the year caused 316 burst pipes. The maintenance staff, consisting of plumber, mason and joiner should in my view be increased by the addition of two painters - this would facilitate the execution of a painting programme and would undoubtedly reduce, in the long run, the amount of repairs to be executed.

(b) Unfit properties. During the year a start was made on the inspection of 50 houses in Garston Street to be dealt with as a Clearance Area in implementation of the Council's policy of dealing with the older parts of the town in the first instance as opposed to dealing with scatterd isolated pockets. The Kilver Street Clearance Order (10 houses) was confirmed by the Ministry of Housing & Local Government. The following list indicates the action taken with regard to unfit properties:-

- (c) New Buildings.
 - (1) Houses erected during the year
 Local Authority.... 12
 Private enterprise.. 32
 - (2) Houses in course of erection at the year end

 Local Authority.... Nil

 Private enterprise.. 23

Housing cont.....

- (3) Number of houses erected from 1.4.45 31.12.63

 Local Authority.... 344

 Private enterprise. 184
- (d) Redevelopment. Discussions concerning the development of part of Draycott and Cowl Street continued throughout the year. The site, because of the differences in levels, is not an easy one to develop but the outcome of these discussions was the production of a scheme acceptable to the Council and the Ministry of Housing & Local Government. 141 units of accommodation are to be provided consisting of flats and maisonettes. Details for the completion of the Ridgeway Estate by the erection of 34 houses were also approved and a start is to be made on both projects in 1964.

8. IMPROVEMENT GRANTS

Four applications for standard grant were approved; in two cases for the provision of all standard amenities; the remaining two in respect of individual amenities. There were no applications for Discretionary Grant.

9. <u>FOOD</u>

- (a) <u>Food Hygiene Regulations1955</u> All food establishments were inspected during the year. The shop referred to in my previous report as unsatisfactory was brought up to standard. Action was necessary in the case of a cafe where the standard of hygiene was low and the conditions were improved by informal action.
- (b) <u>Unsound Food</u> The following food was surrendered voluntarily as unfit for human consumption:-
 - 4 41b. tins of chopped pork.
 - 3 61b. tins of corned beef.
 - (c) Milk
 - (1) Number of registered distributors..... 5
 - (2) Number of registered dairy premises(excl.farms).. 5
 The sampling of milk is carried out by the Somerset County Council.
 - (d) <u>Icecream</u>
 - (1) Number of premises registered for retailing....18

Icecream cont

(2) Number of premises registered for manufacture...Nil No samples were taken for bacteriological examination. In all cases supplies are obtained from well known manufacturers either wrapped or in cartons.

(e) SLAUGHTER HOUSES

There are none in operation in the district.

10. FACTORIES ACT 1961

Part 1 of the Act

1. Inspections for purposes of provisions as to health.

Premises	No. on Register	Inspec- tions	No. of written notices	Occupiers Prosecuted
(1) Factories in which Sections 1,2,3,4,& 6 are to be enforced * by Local Authorities	22	20	-	-
(2) Factories not included in (1) in which Sec. 7 is enforced by the Local Authority	20	30	-	-
(3) Other premises in which Sec. 7 is enforced by the Local Authority ** (excluding outworkers' premises)	_	-	-	-
Total	42	50	-	-

2. Cases in which defects were found - Nil

FACTORIES ACT 1961 continued

Part VIII of the Act

OUTWORK

		Section 110			Section 111				
Nature of work	No. of outwork- ers in August list reqd. by Sec. 110 (1) (c)	No. of cases of default in send-ing lists to the Council	No. of prosecutions for failure to supply lists	No. of instan- ces of work in unwhole- some prem- ises	Notices Served	Prosecu- tions			
Wearing Apparel: Making etc.	14	_	-	-	-				
Clean- ing & washing	-	-	-	-/gg		10 - 1			

11. CLEAN AIR ACT 1956

No action was necessary during the year.

12. KNACKERS YARDS

There are none in the district.

Deryck E.Clare, M.B., B.S., D.P.H., M.R.S.H., (Medical Officer of Health)

W.L.Barnsley, M.I.Mun.E., M.R.S.H., M.A.P.H.I., (Senior Public Health Inspector.)



