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Contributors

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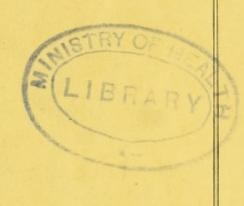
HEALTH 2 debrary

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Urban District of Brentwood





Annual Report

of the

Medical Officer of Health

and the

Chief Sanitary Inspector

for

1954

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Urban District of Brentwood

MEMBERS OF THE COUNCIL:

(as at 31.12.54)

Chairman: J. Durston, J.P. (1)
Vice-Chairman: G. A. D. McTurk. (1)

F. P. Anderson	C. J. L. Fox
H. C. Browne	G. C. Green, L.L.B.
H. E. Brownett	P. W. Hammond (1)
Mrs. G. C. Brummitt (1)	A. F. Harper (1)
V. H. Burton (1)	J. A. Isgrove (1)
A. V. Cave (1)	T. W. Kenner (1)
J. W. Cole (1)	A. F. Kistner
Mrs. A. W. Dell (2)	C. T. Nunn, J.P. (1)
E. R. D. de Rougemont, J.P.,	
C.C.	J. M. Smith
P. W. Duck S. B. Farrell	Mrs. H. G. Sparrow (1)
S. B. Farrell	H. Van den Branden
	S. A. Wilson
(1) Member of Public H	ealth Committee.
(2) Chairman of Public F	lealth Committee.
(3) Vice-Chairman of Pul	blic Health Committee.

Medical Officer of Health:

B. Fraser Beatson, M.R.C.S., L.R.C.P., D.P.H., D.T.M. & H.

Chief Sanitary Inspector:

G. Spencer, C.R.San.I., M.S.I.A., Sanitary Inspector, Meat and pod Inspector and Smoke Inspector, Royal Sanitary Institute's ertificate in Sanitary Science as applied to Buildings and Public Works.

First Additional Sanitary Inspector:

T. Shelton, M.R.San.I., M.S.I.A., Sanitary Inspector, Meat and pod Inspector, Royal Sanitary Institute's Certificate in Sanitary Science as applied to Buildings and Public Works.

Second Additional Sanitary Inspector:

A. Sheppard, M.S.I.A., Sanitary Inspector, Meat and Food spector, Royal Sanitary Institute's Certificate in Sanitary Science as applied to Buildings and Public Works.

Clerical Staff:

Miss A. M. Y. Froud. Mrs. M. Davidson (Part-time).

NOTE.

The details of the work carried out by the Medical Officer of Health's Department were completed after the retirement of Dr. B. Fraser Beatson in April, 1955.

STATISTICS AND SOCIAL CONDITIONS

Area in Acres	 	18,166
Estimated Resident Population	 	34,670
Number of Inhabited Houses	 	10,095
Rateable Value	 	£321,399
Sum represented by a Penny Rate	 	£1,273

VITAL STATISTICS: Live Births.

		4.3	Total	M.	F.
Legitimate			446	242	204
Illegitimate			13	7	6
Crude Birth Rate per 1,000	pop	ulation			13.24
Area Comparability Factor					1.01
Corrected Birth Rate		(1)			13.37

Table showing comparisions with England and Wales and with smaller towns having a population from 25,000 to 50,000.

Live Birth Rate per 1,000 population for 1954:-

England and Wales.	Smaller Towns.			Brentwood U.D.		
14.1	14.4			13.37		
Still births.						
	197		Total	M.	F.	
Legitimate			10	5	5	
Illegitimate			-	_	_	***
Stillbirth Rate per 1,000 to	tal birth	s 21.3	2			
Deaths.				17		
the same of the sa			Total	M.	F.	
			405	177	228	
Crude Death Rate per 1,0	000 popu	lation			11.68	
Area Comparability Factor	700				0.90	

Table showing comparisions with England and Wales and with smaller Towns having a population from 25,000 to 50,000:—

10.51

Death Rate per 1,000 population for 1954:—

Corrected Death Rate

England and Wales.		er Town	ıs.	Brent	wood	
aths from Puerperal Causes						Nil
ath Rate of Infants under One						
All Infants per 1,000 live by						19.61
Legitimate Infants per 1,000				ns		17.94
Illegitimate Infants per 1,000						77.00
aths from Measles (all ages)						Nil
aths from Whooping Cough (all ages) .				Nil
aths from Diarrhoea (under 2						Nil
aths from Cancer and other M						57
ath Rate from Cancer and o					per	
1,000 of the estimated popu						1.64
Deaths at various ages:—						
Age Groups				Death		
** 1		M.	F.	Tota	al	
Under 1 year	• • • •	4	5	9		
1 and under 2		-	-	_		
2 and under 5		-	-	-		
5 and under 15		-	_			
15 and under 25		1	1	2		
25 and under 35		3	5	8		
35 and under 45		7	8	15		
45 and under 55		18	8	26		
55 and under 65		25	26	51		
65 and under 75		62	58	120		
75 and over		57	117	174		
Total		177	228	405		
Causes of Death:—						
Diseases		Numl	er of	Death	s	
		M.	F.	Tota	ıl	
Tuberculosis, respiratory	у	3	2	5	1077	
Syphilitic disease		_	1	1		
Malignant Neoplasm, sto	omach	7	2	9		
Malignant Neoplasm,	lung					
bronchus		9	_	9		
Malignant Neoplasm, bro		_	6	6		
Malignant Neoplasm, ut		_	1	1		
Other Malignant and						
phatic Neoplasms		14	18	32		
Leukaemia, aleukaemia		_	3	3		
Diabetes		_	2	2		
Vascular Lesions of ne			1180			
system		31	35	66		
Coronary Disease, angin		22	28	50		

Hypertension with Heart			
Disease	2	9	11
Other Heart Disease	29	57	86
Other Circulatory Disease	8	11	19
Influenza	1	_	1
Pneumonia	8	16	24
Bronchitis	6	6	12
Other Diseases of Respira-			
tory System	2	_	2
Ulcer of Stomach and Duo-			
denum	1	1	2
Gastritis, Enteritis and Diar-			
rhoea	1	1	2
Nephritis and Nephrosis	1	1	2
Hyperplasia of prostate	5	_	5
Congenital Malformationss	2	-	2
Other defined and ill-defined			
diseases	17	26	43
Motor Vehicle Accidents	3	2	5
All other Accidents	2	1	3
Suicide	3	4	7
			-
Totals	177	228	405

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA Laboratory Facilities.

Routine examinations of milk, water and ice-cream supplies wer carried out by the Counties Public Health Laboratories, 66, Victori Street, London, S.W.1.

National Health Service Act, 1946—Local Health Services under Part III.

The following is a list of the Clinics provided by the Count Council under this heading:—

Brentwood Combined Treatment Centre.

Day:	Clinie:					
	Ante Natal—9.30 to 11.					
Monday morning.	Women's Welfare—11 to noon.					
Wednesday morning.	Minor Ailments.					
Wednesday afternoon.	Child Welfare.					
1st Wednesday afternoon in						
every month.	Diphtheria Immunisation					
Thursday morning.	Eye Clinic.					
Thursday afternoon.	Speech Therapy.					
Friday morning.	Speech Therapy.					
Friday afternoon.	Child Welfare (with Heal					
	Visitor only).					
Daily.	Dental.					

ere are three Subsidiary centres:-

1st and 3rd Wednesday after-

noons.

4th Thursday afternoon.

Hutton Child Welfare

Herongate Baby Weighing

Clinic.

1st, 3rd and 5th Thursday afternoons.

Bentley Child Welfare.

The Brentwood Foot Clinic ,was moved to 39, Queens Road entwood, during 1954 and sessions were held as follows:—

Mondays: 9 a.m. to 12 noon.

1 p.m. to 4 p.m.

Tuesdays: 9 a.m. to 12 noon.

1 p.m. to 4 p.m. 4.30 to 7.30 p.m.

Wednesdays:

9 a.m. to 12 noon. 1 p.m. to 4 p.m.

Thursdays:

12.30 to 6.30 p.m.

During 1954 a total of 409 sessions were held and the following res show the number of persons treated:—

v Patients:

Adults			 	78
Children			 	31
Old Age	Pensio	ners	 	20

endances by:

New	Patients	 	 319	
Old	Patients	 	 3286	(adults)
			93	(children)

bulance Service:

Statistics in connection with work carried out by the County bulance Service in the Brentwood area are as follows:—

Patients Conveyed		 24,507
Total Mileage		 114,440
Average Mile Per Pati	ent	 4.7
Stretcher Cases		 2,218
Emergency Cases		 1,137

SANITARY CIRCUMSTANCES IN THE AREA

Water Supplies.

4

Main water supplies to the area continue to be provided by the South Essex Water Company and the Southend Waterworks Company Regular samples were taken and proved to be very satisfactory in quality.

Samples taken from the Southend Water Works Company's mains showed the water to be clear and bright in appearance, of a high standard of bacterial purity and suitable for drinking and domestic purposes. This is a soft water, the average hardness being:—

Temporary:

Permanent:

Total:

25

Nil

25

Samples taken from the South Essex Water Company's mains again showed the water to be clear and bright in appearance, of a high standard of bacterial purity and suitable for drinking and domestic purposes. This is a harder water of which the average hardness is:—

Temporary:

Permanent:

Total:

170

120

290

During the year several more houses were provided with piped water supplies.

Sewerage.

The following information has been received from the Engineer and Surveyor on sewerage during the year.

Sewerage Schemes completed:

Brentwood Road, Ingrave, from the junction with Middle Road to Ingrave cricket field, Cricketers Lane, Ingrave.

Sewerage Schemes Commenced and Substantially Completed:

Crow Lane Road from its junction with Crow Green Lane to its junction with Days Lane. Ashwells Road (part).

A large number of works of sewer connection were also completed, principally in the West Horndon and Ingrave areas.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES

Diphtheria Immunisation:

The following figures show attendances of children for immunisation:—

Primary.

At Clinics, Schools and by Under 5. Over 5. Boosts.
Private Practitioners ... 293 55 383
Poliomyelitis.

No cases of Poliomyelitis were notified during 1954.

Tuberculosis.

The care of persons suffering from Tuberculosis continued to be the responsibility of the Chest Clinic at High Wood Hospital under Dr. E. Woolf. The total number of new cases for 1954 which are not included in a Table of Notifiable Diseases were:—

		Pulmonary		Non-Puln	nonary
		M.	F.	M.	F.
Under 5 years	 	_	_	_	_
5—14 years	 	1	4	_	_
15—24 years	 	3	5	_	
25—44 years	 	6	5		_
45—64 years	 	5	2	1	_
65 and over	 	_		_	_
Age unknown	 • • • •	-	_	/	-
Total all ages	 	15	16	1	_
		-		Annual Conference of the Confe	

There were five deaths from Tuberculosis during the year.

The Mass Radiography Unit, under the direction of Dr. W. L. Yell, ited Brentwood in April, 1954, and the following figures have been seived.

	Number of Minia	tures	Taken.		
ate	Survey		Males	Females	Total
10.53	Rotary Hoes, Ltd., E. Horne	don	548	119	667
3.54	Brentwood School (scholars)		412		412
3.54	Ilford Ltd., Brentwood		637	537	1,174
4.54	Schoolchildren		137	683	820
	Various Firms		290	255	545
4.54	Public Session, Brentwood		427	767	1,194
			2,451	2,361	4,812

SUMMARY (excluding schoolchildren)

	Males	Females	Total
mber of Miniatures taken	1,902	1,678	3,580
mber recalled for large films	115	77	192 (5.3%)
mber recalled for investigation	21	14	35 (0.9%)
mber referred to Chest Clinics	17	13	30 (0.8%)

Of the 30 cases referred to Chest Clinics, 4 were classified as ving conditions other than tuberculosis, two are under observation, remaining 24 cases of tuberculosis were classified as follows:—

	Males	Females	Total
Requiring no further action	_	1	1
Requiring single re-check	2	1	3
Requiring clinic observation for	54		
longer period while remain-			
ing at work	10	5	15
Requiring sanitorium or equiv-			
alent treatment	1	2	3
Did not attend Clinic	1	1	2

SCHOOL CHILDREN

TOTAL	1232	44	8	2	
St. Helens Males	10	1	1	1	
St. Charles Males	43	2	1	1	
Ursu- line Con- vent Females	285	00	1	1	
Brent- wood Secon- dary M F	84 95	3	1	1	
Brent- wood High Females	303	10	1	1	Inactive post- rimary)
Brent- wood School Males	412	. 16	2	1	(Inactive (Inactive primary) post-
	No. of Miniatures taken	No recalled for large films	No. recalled for investigation	No. referred to chest clinic	

NUMBER OF CASES OF PULMONARY TUBERCULOSIS

Active Primary Inactive Primary Active Post-Primary Unilateral Bilateral
--

ANALYSIS OF NOTIFIABLE DISEASES UNDER AGE GROUPS

Age Groups

TOTAL	11	17	1	06	29	7	1	193
65 & over	1	3	1	1	1	1	1	3
45-64	1	2	1	1	1	2	-	20
4 52	1	2	I	2		-	1	9
	1	-	1	2	1	1	1	4
10-14	1	7	1	-	3	-	1	œ
675	'n	ro	1	36	41	2	1	68
Ţ	2	2	1	53	00	1	1	42
17		1	1	17	12	1	1	32
Under	1	1	1	3	1	1	1	4
	:	:	:	:	:	:	:	:
	Scarlet Fever	Pneumonia	Poliomyelitis	Whooping Cough	Measles	Jaundice	Food Poisoning	TOTALS

Tuberculosis Care Association.

The local voluntary Tuberculosis Care Association continued to give assistance in cases of need.

Food Poisoning.

The patient One case of food poisoning was notified in 1954. suffered only a mild attack.

DEPARTMENT OF CHIEF SANITARY INSPECTOR nitary Inspection of Area.

ary Inspection of Area.			Inspections	Re-Inspections
Housing Regulations			11	345
Housing Overcrowding			18	3
Allocation Council Hou			4	1
Moveable Dwellings			100	81
Sanitary Defects			232	1,007
Verminous Premises			4	6
Dirty Premises			9	46
Infectious Diseases			10	4
Water Supplies			25	37
Drains—Inspected			135	277
—Tested			12	
Sewers			3	2
Cesspools and Pail Clo			45	89
Factories—Power			130	37
-Non-Power			24	15
Outworkers' Premises			10	1
D 1 1			27	4
Ponds, Ditches and Wat	···		61	92
~			21	47
Accumulations of Refus			30	8
Refuse Tips		•••	18	2
Requisitioned Property		•••		
Rats and Mice—Genera				207
		•••		
" " —Sewers Miscellaneous Visits			377	3
Miscellaneous Interview		•••	80	3
Lic. Premises San. Conv				-
T.B. After-Care			8	3
Hairdressers' Premises		•••	35	
	•••		26	all the last
Swimming Baths	•••	•••	13	
Shops Act		•••	12	
Pet Shops			3	-
Civil Defence	•••		3	-
Schools San. Convs.			6	
Council Houses			4	-
Massage Establishments		•••	13	3
Food Poisoning Investig			3	6
Housing Repairs and			100	
Act, 1954 (Preliminar	70	vey)	102	11
	•••		81	49
School Canteens	•••			5
Works Canteens				1
			1,876	2,395
Number of Complaints	receiv	ed .		355

CLEAN FOOD CAMPAIGNS

1.	(1)	Number of Butchers' Shops	21
	(2)	Number of Bakers' Shops only	6
	(3)	Number of Bakers' Shops with Bakehouses attached	5
	(4)	Number of Bakehouses only	5
	(5)	Number of Grocers' Shops	80
	(6)	Number of Greengrocers' Shops	17
	(7)	Number of Fish Shops (Wet)	9
	2000	(Fried)	4
		(Wet and Fried)	2
	(8)	Number of Dairies	9
	(9)	Number of Milk Shops and Grocers	12
	(10)	Number of Pasteurising Establishments	2
	(11)	Number of Cafes and Restaurants	50
	(12)	Number of Public Houses supplying meals	26
	(13)	Number of School Canteens	6
	(14)	Number of Factory Canteens	8
	(15)	Number of premises registered for sale of Ice-Cream	97
	(16)	Number of Public Houses	50
	(17)	Number of Knackers' Yards	1
2.			180
4.	(a)	Numbers of Premises registered under Essex County Council Act for sale of Ice-Cream	97
	(b)		31
	(0)	Number of Dairies registered under Milk and Dairies	21
	(0)	Regulations	
_	(c)	Number of Registered Bakehouses	10
3.		nber of inspections of registered Food Premises:—	
	(1)		
	(2)	Dairies and Milk Shops 76	
	(3)	Ice-Cream Premises 179	
4.	All	condemned food, other than meat, was despatched to t	the
		Council's refuse tip under the supervision of the Chief Sa	ni-
		tary Inspector. In special circumstances meat was return	
		to the Ministry of Foods Abbatoir. Since meat beca	me
		derationed some of this is allowed to be collected	by
		recognised merchants after being stained Green to ensu	ire
		that it is not misused.	30
		No special examination of large consignments of food w	vas
		necessary.	
Fo	od Ins	spection.	3
		Slaughterhouses 186	-
		Meat Shops 80	100
		Other Food Shops 315	10
		Dairies and Milk Shops 76	
		Cowsheds 3	
		Knackers' Yards 31	
		Cafes and Restaurants 123	
		Ice-Cream Premises 179	1

Fried Fish Shops					3	
School Canteens					15	
Factory Canteens					7	
				-		
					1,018	visits
Control of the second				1000		
d Sampling.						
Samples of Milk					93	
Samples of Water					13	
Samples of Ice-Crea	ım				89	
				_		
					195	
				_		
INSPECTION AND SU	PERVI	SION	OF I	FOOD S	UPPL	IES
k Sampling.						
Pasteurised Milk:					70	
No. of samples			• • • •		76	
No. of samples				•••	74	
No. of samples	unsatis	tactory	y	•••	2	
Sterilised Milk:						
No. of samples	taken				4	
No. of samples	satisfac	ctory			4	
T.T. and Accredited	Milk:					
No. of samples			1000		13	
No. of samples					13	
	Davidica	, cory				
Cream Sampling.	talson				90	
No. of samples					89	
No. of samples					87	
No, of samples	unsausi	actory	y		2	
at and Other Foods.						
No. of Inspect	ions				1,018	
Total amount of me	eat and o	ther f	oods	condemn	ed:-	
Tons.	Cwts.	Qrs	3.	Lbs.		
1	5	1		26		
ckers' Yards.						
No. of Premise	00				1	
No. of Visits	S				31	
NO. OI VISIUS					91	
ME	T INSE	FOT	ON			
Carcases In	spected	and Co	onden	nned.		
The same of the sa	Catt	le			Sheep	,
	Exclud	ing	Cows	Calves	and	Pigs
	Cow.	s			Lamb:	5
nber Inspected .	19:	1	1	1	142	179

All diseases except Tuberculosis.									
	arcase condemned	Nil	Nil	Nil	Nil	Nil			
organ Percenta	of which some part or s was condemned age of the number	26	1	Nil	39	3			
	inspected affected with disease other than Tuberculosis 13.6 100 Nil 27.5 1								
Tubercu	losis only.								
	earcase condemned of which some part or	Nil	Nil	Nil	Nil	Nil			
Percent	s was condemned age of the number eted affected with	11	1	Nil	Nil	3			
ALCOHOL: NO.	culosis	5.8	100	Nil	Nil	1.7			
	н	OUSING	3						
Clearan	ce Areas.	0002111							
No	clearance orders were	made o	r areas	dealt w	ith duri	ng the			
year.									
1. Insp 1a)	ection of Dwelling House Total number of dwelling			tod for	hous-				
la)						313			
b)									
2.									
2a) Number of dwelling houses (included under subhead									
(1) above) which were inspected and recorded under									
1.1	the Housing Consolidated Regulations 1								
b)	Number of inspections		115	The same of		356			
3. Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for									
human habitation									
4. Number of dwelling houses (exclusive of those re-									
ferred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation 8									
2. Remedy of defects during the year without service of forma notices.									
Number of defective dwelling houses rendered fit in									
	consequence of info Authority or their Office		action 1		Local	8			
3. Acti	ion under Statutory Pow	ers dur	ing the	year.					
	Proceedings under Sec				f the				
	Housing Act, 1936. 1. Number of dwelling	house	e in roor	nect of	which				
	notices were served				WILICIT	1			
		1			N.E.				

Number of dwelling houses which were render fit after service of formal notices:—	red
	13
a) By Owners b) By Local Authority in default of owners	
b) Proceedings under the Public Health Acts.	
1. Number of dwelling houses in respect of wh	
notices were served requiring defects to	
2. Number of dwelling houses in which defects w remedied after service of formal notices:—	ere
a) By Owners b) By Local Authority in default of own	
 Proceedings under Sections 11 and 13 of the Hous Act, 1936. 	ing
1. Number of dwelling houses in respect of wh	ich
Demolition Orders were made	Ni
2. Number of dwelling houses demolished in p suance of Demolition Orders	371
suance of Demontion Orders	N1
d) Proceedings under Section 12 of the Housing A 1936.	ict,
1. Number of separate tenements or undergrou	ind
rooms in respect of which Closing Orders w	
made	Ni
2. No. of separate tenements or underground roo	
in respect of which Closing Orders were det mined, the tenement or room having be	
rendered fit	37.
FACTORIES ACT, 1937.	
Inspections.	
Number of	**
Premises Inspections Notices Served	Notices Complied
ries (Power) 198 14	11
ries (Non-Power) 39 3	2
Defects Found.	
	Remedied
of Cleanliness 10 ctive Sanitary Accommodation 5	9
ficient Sanitary Accommodation 2	Nil
Outworkers.	
Number of Outworkers 12	
Number of Inspections 11	

SWIMMING POOLS

Routine samples were taken from Swimming Baths and submitted to bacteriological and chemical examination, the results being as follows:—

	Satisfactory.	Unsatisfactory.
Brentwood Council Swimming Bath	4	Nil
Girls' County High School	1	Nil
Ursuline High School	1	Nil
Brentwood Boys' School	2	Nil
	8	Nil