Contributors

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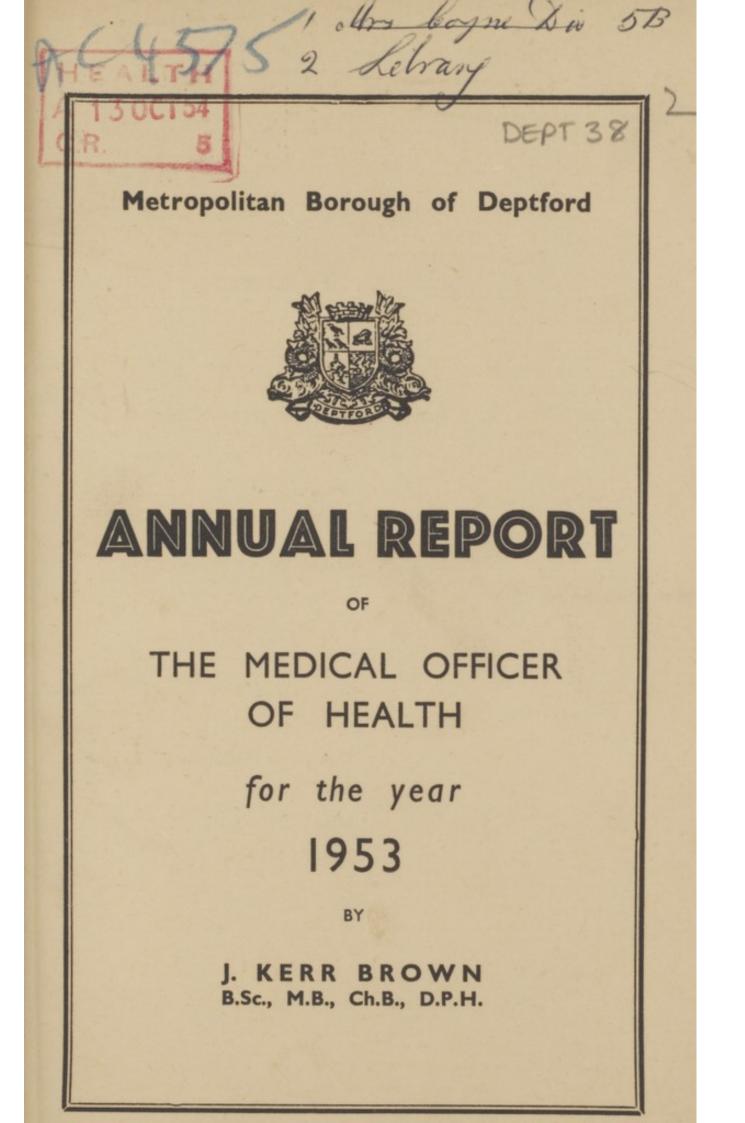
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PUBLIC HEALTH COMMITTEE

His Worship the Mayor (Councillor Miss D. Burley, J.P.)

> Chairman: Councillor W. Taylor, J.P.

Alderman Mrs. G. E. Green

" E. Murphy

" T. F. M. Shepherd

Councillor S. H. Banks

>>	M	rs.	M	[.]	. (C	hris	sp
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- " A. E. Cox
- " Mrs. F. K. Dolby
- " A. G. Keyse
- " Mrs. D. Nason
- " Mrs. A. M. Ott.

Public Health Department, Deptford Town Hall, S.E.14.

August, 1954.

To the Mayor, Aldermen and Councillors of the Metropolitan Borough of Deptford.

MR. MAYOR, LADIES AND GENTLEMEN,

It is my privilege to place before you my report on the health and environmental circumstances of our Borough for 1953. As in previous years the report is in a condensed form, in accordance with the Ministry of Health Circular 42/1951, dated 10th December.

The population continues to decline and our birth-rate has fallen from 17.4 to 15.0. Our death-rate has also increased but this is more than accounted for by the alterations in the allocation of deaths by the Registrar General as recommended in circular G.R.O. (M.O.H.) No. 4/1952. As a consequence, New Cross General Hospital is now regarded as a residential institution. This hospital deals with aged and bedridden patients previously resident in Bermondsey and Southwark; deaths occurring there are now allocated to Deptford instead of being transferred to the Borough of their previous place of residence. We had to accept 139 deaths during the year, which raised our death-rate from 11.1 to 13.0. It also meant that our total deaths in the higher age groups from malignant neoplasm, heart and circulatory diseases and pneumonia and bronchitis, increased by almost 100. This seems to me to be not only an unfair load for our Borough to bear, but to vitiate the value of statistical presentation and analysis.

Fortunately, our infantile mortality rate has fallen to the more realistic figure of 26.5, which is still slightly above the general rate for the County and proves the need for continued efforts in child welfare and care. During the year there were no maternal deaths.

Once again infectious diseases declined, from 1,193 to 827. The reduction was due mainly to fewer cases of scarlet fever, measles and whooping-cough. Nevertheless, food poisoning increased by 58 and we has 102 cases of dysentery, mostly of the Sonne type. In all these cases rigorous preventive measures were adopted and there was close liaison between the general practitioners and this department as regards treatment, contact tracing and bacteriological investigations. There was an increase of 13 in notifications of Pulmonary Tuberculosis, but a slight reduction in deaths: this is not an isolated trend, it is general throughout the country. Although fewer people are dying from pulmonary tuberculosis, due to the great advance in treatment and clinic care, the reduction of incidence of the disease is not so significant. Is this due to the fact that by Mass Miniature Radiography and the excellent arrangements for follow-up of cases and contacts at Chest Clinics more pulmonary tuberculosis is being found; or that we are looking for it more diligently; or are the preventive services in some way lagging behind curative medicine?

On the environmental side, although progress is steady but unspectacular, much has yet to be done about housing, and the supervision of the health of the factory worker, especially the adolescent, is uneven throughout the country. Many factories have excellent medical facilities; in others, little if anything is done to ensure that individuals are fit and remain fit for the job they are performing.

The extension of B.C.G. vaccination to many vulnerable classes, which is already well under way in the County, may help, but all present indications are that the same spectacular results from it cannot be expected as in the diphtheria immunisation campaign. There seem to be other constitutional and environmental factors at work.

For the third successive year it is pleasing to record the absence of diphtheria.

Unfortunately, there was an increase in the incidence of poliomyelitis from 1 to 11 cases. A careful check of all patients revealed no definite connection between them, nor could a path of infection be traced with any certainty. The majority of cases were in the younger age groups and in no case was definite relationship between immunisation or trauma to paralysis established. Details of one doubtful case, however, were supplied to the Medical Research Council.

During the year the Department have been called to assist old persons living alone and unable to obtain proper care and attention. In no instance were compulsory powers for removal used and I am glad to record the help and co-operation which I received from Dr. Mester, the Geriatrician at St. Alfege's Hospital; no urgent case requiring admission has been refused. Similarly, officers of local institutions have afforded us every facility and have admitted needy cases for us at short notice.

The shortage of housing accommodation and the continued necessity to use sub-standard property in the Borough still presents a great problem. Strenuous efforts continue to be made by the Sanitary Inspectors to keep such properties in reasonable repair and to reduce to a minimum the hardships suffered by many residents, but, of course, the only permanent solution will be the eventual clearance of large sites.

I am glad to acknowladge my indebtedness to the staff of the Health Department. Similarly, the Town Clerk and other chief officers and deputies have shown me much kindness and help. In conclusion, I would like to thank my Chairman and Vice-Chairman and members of the Health Committee for their support and encouragement throughout the year.

I remain,

Your obedient Servant,

JOHN KERR BROWN, Medical Officer of Health.

STAFF

Medical Officer of Health

J Kerr Brown, B.Sc., M.B., Ch.B., D.P.H.

Public Analyst (part time) H. Amphlett Williams, Ph.D. (Lond.), A.C.G.F.C., F.R.I.C.

Assistant Administrative Officer

G. A. Langley

Senior Clerk

R. H. Shrive

Clerks

L. Thorpe, D.F.C., J. Thorpe, Mrs. D. Tieman (Resigned 31.10.53)
 D. W. Pritchard (Commenced 1.11.53)
 Medical Officer of Health's Secretary and Shorthand Typist.

Mrs. K. N. Coleman

Chief Sanitary Inspector W. F. Mayo (ii)

Sanitary Inspectors

G. B. Allen (i) and (iv) J. E. Waring (i) H. E. Green (i) A. C. Webster (iii) G. F. Wilton (i)

Food Inspector

R. W. Allen (i)

(i) Certificate R.S.I. Joint Award. Certificate R.S.I. Meat and Other Foods (ii) Certificate S.I.E.B. (London)

(iii) Certificate S.I.E.B. (London). Certificate R.S.I. Meat and Other Foods

(iv) Smoke Inspector's Certificate, R.S.I.

Mortuary Keeper

A. T. Capstick

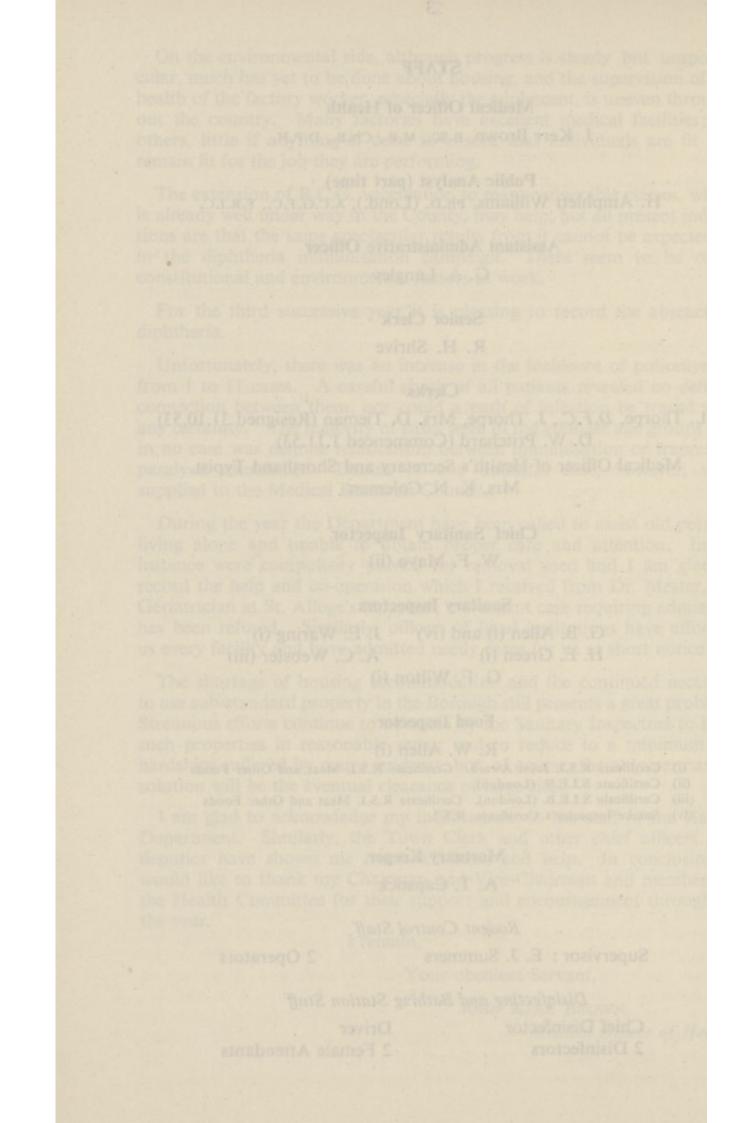
Rodent Control Staff

Supervisor : E. J. Summers

2 Operators

Disinfecting and Bathing Station Staff

Chief Disinfector 2 Disinfectors Driver 2 Female Attendants



Section "A"

VITAL STATISTICS

. The following are the principal vital statistics for 1953 together with the previous year.

The proportions, of old or young vary in different areas and the Registrar General gives Area Comparability factors which take these variations into account. The factor for births is 0.93 and for deaths 1.03 and the birth rate and death rate should be multiplied by the appropriate factor when making comparisons with rates in other towns.

The figure for population is the estimated mid-year home population. The estimated decrease in the population is 880, whereas the number of births exceed the number of deaths by 153.

The table setting out the causes of deaths will be found in the Appendix Table 1. The deaths are classified under the 36 headings based on the Abbreviated List of the International Statistical Classification of Diseases, Injuries and Causes of Death, 1948,

VITAL STATISTICS

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VITAL STATISTICS

The following are the principal vital statistics for 1953 together with comparative figures for London and for the previous year.

The proportions of old or young vary in different areas and the Registrar General gives Area Comparability factors which take these variations into account. The factor for births is 0.93 and for deaths 1.02 and the birth rate and death rate should be multiplied by the appropriate factor when making comparisons with rates in other towns.

The figure for population is the estimated mid-year home population. The estimated decrease in the population is 880, whereas the number of births exceed the number of deaths by 153.

The table setting out the causes of deaths will be found in the Appendix Table I. The deaths are classified under the 36 headings based on the Abbreviated List of the International Statistical Classification of Diseases, Injuries and Causes of Death, 1948.

Area of Bo	orough			 1,564 acres
Estimated	mid-year h	ome pop	ulation	 75,030

	15	952	19	53
Birth rate (per 1,000 living)	Deptford 17.4	London 17.6	Deptford 15.0	London 17.5
Still births (ditto)	0.24	0.34	0.25	0.38
Death rate (ditto) Infantile mortality rate (deaths	11.9	12.6	*13.0	12.5
under 1 year per 1,000 live births)	31.8	23.8	26.5	24.8
			1952	1953
Live births registered (adjusted for inward and out-	Legitimate Illegitimate		1,256 64	1,069 60
ward transfers)	Total		1,320	1,129
Still births registered	Legitimate Illegitimate		18 	18 1
	Total		18	19
Infant deaths (under 1 year)	Legitimat Illegitimat		40 2	24 6
	Total		42	30
Total deaths			909	976*

*Of this number 139 occurred in the New Cross General Hospital. The death rate for Deptford if these deaths were excluded would be 11.1 instead of 13.0.

INFECTIOUS DISEASES

General

The total number of cases of notifiable infectious disease was again below that of the previous year.

Scarlet Fever cases numbered 79 against 140, and Measles cases 429 against 849 in 1952.

Food Poisoning and Sonne Dysentery (often closely allied) showed an increase particularly during the early summer months. Wherever a case was reported, contacts were tested and very often other cases were discovered. All positive cases were given letters to their medical advisors regarding treatment and specimens were taken until the patient was clear of infection.

Arrangements were made for food handlers found to be positive to carry on non-food-handling duties until successfully treated.

Estr	114	0- yea		1- yea	-	2- yea	-	5-1 yea		15- yea		25- yes		45- yea		on 6 yea	-	CAL	THS
ES	SI	м	MFM	М	F	М	F	M	F	M	F	М	F	М	F	М	F	TOTAL	DEATHS
Meningococcal Inf.							1											1	
Scarlet Fever			1010	8	5	9	8	20	27	2								79	F
Puerperal Pyrexia											1							1	
Erysipelas													1	2			1	4	
Acute Poliomyelitis		1		1	In	1	2	1	3		2							11	Γ
Dysentery		4	2	2	2	8	8	25	17	3	4	4	16		2	1	4	102	-
Acute Pneumonia		1						1	2	2	1	5	2	6	4	2		26	52.
Measles		7	9	45	56	73	71	80	84	2	2							429	-
Whooping Cough		7	6	10	11	13	13	22	28		1							111	-
Scabies									1			1						2	-
Zymotic Enteritis		1			- 10		10									1		1	-
Food Poisoning				4	3	4	4	4	8	2	5	9	9	2	3		2	59	-
OphthalmiaNeonato	rium		1	_			_				_		_	_		_	_	1	_
TOTALS		21	18	70	77	108	107	153	170	11	16	19	28	10	9	3	7	827	52

Infectious Diseases. Corrected Notifications.

No cases of smallpox, anthrax, para-typhoid fever, typhoid fever, diphtheria, or cerebrospinal meningitis.

Includes deaths from all forms of pneumonia.

Tuberculosis

All new cases in the Borough, whether or not they are transferred from other areas, are visited by the Sanitary Inspectors in order to ascertain the housing conditions and to see if any improvements can, or should, be effected. The deaths due to respiratory tuberculosis in Deptford in 1953 were 19 males and 6 females as compared with 20 and 7 respectively during the previous year. Of the 19 male deaths, 6 were persons residing at Carrington House, a common lodging house for men which is maintained by the London County Council. Of the deaths from respiratory tuberculosis 14 of the 19 male deaths and 4 of the 6 female deaths were of persons between the ages of 15 and 65 years, whereas of the deaths from all causes, only about 28% were within this age group.

	Pulmonary			Non-Pulmonary			
rther	М	F	Total	М	F	Total	
Cases notified for the first time	85	62	147	3	11	14	
Posthumous notifications	6		6	n trans		9-	
New cases in Borough coming to knowledge otherwise than by	o acti	ons dag g fricom	ar lest	vascu nelitie	nopd.		
primary notification	30	16	46	-	2	2	
Cases on Tuberculosis Register at 31.12.53	517	423	940	30	43	73	

Tuberculosis Register

The Chest Physician, Dr. J. P. V. Rigby, has kindly supplied the following figures concerning the Chest Clinic at Harton Street and the Tuberculosis Care Committee :—

Cases on Chest Clinic Register at 31.12.53 :--

Definite				 	982
Observation				 	32
Number of new con	tacts	examin	ned	 	366
Total attendances a	t the	Chest (Clinic	 	8,137

TUBERCULOSIS CARE COMMITTEE

Interviews by	Secretary .				1,458
Cases assisted	by Care Com	mittee			60
Sums raised by	y Christmas S	eal Sale	(1953)	£194 1	1s. 7d.

Mass Miniature Radiography

The Unit visited Deptford during 1953 and was at St. Paul's Institute from 18.5.53—18.6.53, and at the South London Synagogue from 22.6.53—10.7.53.

Dr. J. M. Morgan has kindly furnished me with an analysis of the results of the survey which is appended:—

 (a) Total radiographed 3,739 3,187 6,926 (b) Total large films 224 168 392 (c) Number normal on large film 77 80 157 (d) Number abnormal on large film 145 83 228 (e) Not yet attended for large film 2 5 7 PART II—ANALYSIS OF ABNORMAL LARGE FILMS 1. Probably significant new cases of pulmonary tuberculosis for further investigation 20 16 36 2. Probably significant non-tuberculous cases for further investigation 9 2 11 3. Previously known tuberculous cases 8 6 14 4. Cardio vascular lesions 7 4 11 5. Abnormalities requiring no action 98 51 149	PART I-STAGES OF PROCEDURE	Men	Women	Total
 (b) Total large films 224 168 392 (c) Number normal on large film 77 80 157 (d) Number abnormal on large film 145 83 228 (e) Not yet attended for large film 2 5 7 PART II—ANALYSIS OF ABNORMAL LARGE FILMS 1. Probably significant new cases of pulmonary tuberculosis for further investigation 20 16 36 2. Probably significant non-tuberculous cases for further investigation 9 2 11 3. Previously known tuberculous cases 8 6 14 4. Cardio vascular lesions 7 4 11 5. Abnormalities requiring no action 98 51 149	(a) Total radiographed	3,739	3,187	6,926
 (d) Number abnormal on large film 145 83 228 (e) Not yet attended for large film 2 5 7 PART II—ANALYSIS OF ABNORMAL LARGE FILMS 1. Probably significant new cases of pulmonary tuberculosis for further investigation 20 16 36 2. Probably significant non-tuberculous cases for further investigation 9 2 11 3. Previously known tuberculous cases 8 6 14 4. Cardio vascular lesions 7 4 11 5. Abnormalities requiring no action 98 51 149 			168	392
 (e) Not yet attended for large film 2 5 7 PART II—ANALYSIS OF ABNORMAL LARGE FILMS 1. Probably significant new cases of pulmonary tuberculosis for further investigation 20 16 36 2. Probably significant non-tuberculous cases for further investigation 9 2 11 3. Previously known tuberculous cases 8 6 14 4. Cardio vascular lesions 7 4 11 5. Abnormalities requiring no action 98 51 149 	(c) Number normal on large film	77	80	157
 PART II—ANALYSIS OF ABNORMAL LARGE FILMS Probably significant new cases of pulmonary tuberculosis for further investigation 20 16 36 Probably significant non-tuberculous cases for further investigation 9 2 11 Previously known tuberculous cases 8 6 14 Cardio vascular lesions 7 4 11 Abnormalities requiring no action 98 51 149 	(d) Number abnormal on large film	145	83	228
 Probably significant new cases of pulmonary tuberculosis for further investigation 20 16 36 Probably significant non-tuberculous cases for further investigation 9 2 11 Previously known tuberculous cases 8 6 14 Cardio vascular lesions 7 4 11 Abnormalities requiring no action 98 51 149 	(e) Not yet attended for large film	2	5	7
 Probably significant new cases of pulmonary tuberculosis for further investigation 20 16 36 Probably significant non-tuberculous cases for further investigation 9 2 11 Previously known tuberculous cases 8 6 14 Cardio vascular lesions 7 4 11 Abnormalities requiring no action 98 51 149 				
pulmonary tuberculosis for further investigation2016362. Probably significant non-tuberculous cases for further investigation92113. Previously known tuberculous cases86144. Cardio vascular lesions74115. Abnormalities requiring no action9851149	PART II—ANALYSIS OF ABNORMAL LARGE	FILMS		
investigation2016362.Probably significant non-tuberculous cases for further investigation92113.Previously known tuberculous cases86144.Cardio vascular lesions74115.Abnormalities requiring no action9851149				
 Probably significant non-tuberculous cases for further investigation 9 2 11 Previously known tuberculous cases 8 6 14 Cardio vascular lesions 7 4 11 Abnormalities requiring no action 98 51 149 				
cases for further investigation92113. Previously known tuberculous cases86144. Cardio vascular lesions74115. Abnormalities requiring no action9851149	-	20	16	36
3. Previously known tuberculous cases86144. Cardio vascular lesions74115. Abnormalities requiring no action9851149				
4. Cardio vascular lesions74115. Abnormalities requiring no action9851149	cases for further investigation	9	2	11
5. Abnormalities requiring no action 98 51 149	3. Previously known tuberculous cases	8	6	14
	4. Cardio vascular lesions	7	4	11
	5. Abnormalities requiring no action	98	51	149
6. Examination not yet completed 3 4 /	6. Examination not yet completed	3	4	7

Sums mised by Christmas Scal Sale (1953) 1(94-) Ist and

Section "C"

SANITARY CIRCUMSTANCES ETC., AND FACTORIES ACT

SANITARY INSPECTION

The deficiency in the Sanitary Inspectors' establishment to which reference was made in my last Annual Report, was continued throughout 1953.

Despite the revision in July, 1953, of the salary scales relating to Sanitary Inspectors in London, advertisements failed to attract suitable candidates.

The system of priorities which was instituted last year was continued but whilst this deals with the matters arising from day-to-day, other matters of long term value, e.g., Factory Inspections etc., had to suffer owing to the necessity of the District Inspectors being required to undertake additional territory.

It is difficult to know what can be done to counteract this shortage of staff, which apparently is likely to continue until new entrants can be found to enter the Sanitary Inspectors' profession, but some method will need to be adopted in order that routine matters of great importance to the community can receive adequate attention.

The total number of primary inspections during 1953 was 5,104, a decline of 1,731 on the previous year when we were only short of establishment for two-thirds of the year. The number of complaints fell from 2,560 in 1952 to 2,188 this year and whilst this could be regarded with some satisfaction, the decline in other directions could be a serious matter.

Defects which were found were dealt with under the Public Health (London) Act, together with the London County Council Bye-Laws and General Powers Acts, and it was not found necessary to have recourse to the Housing Act, 1936.

A summary of sanitary work carried out in the Borough appears in Tables II and III in the Appendix to this Report.

Smoke Abatement

Complaints were received regarding smoke emission from factory premises on the fringe of the Borough, but as a result of informal action by the Inspector and intelligent co-operation of the management of the factory concerned, it was not necessary to undertake legal proceedings.

Offensive Trades

The one factory in the Borough at which an offensive trade was carried on was kept under constant observation, and after various experiments had been carried out, the complaints regarding the emanation of effluvia subsided, but a long period of time will be necessary before the results of the efforts of the Inspector and the management can be regarded as wholly satisfactory.

Air Pollution

The Health Committee of the Association of Municipal Corporations selected Deptford as one of the London Boroughs from which it would like to have information on this subject in order to assist the Association in its preparation of evidence to be submitted to the Committee set up by the Ministries of Housing and Local Government, and Fuel & Power, to examine this matter.

A special meeting of the Public Health Committee was held on the 20th October when I presented a report on air pollution in the Borough generally.

The report was adopted by the Council at a Meeting on the 28th October, and details are appended:—

(1) Sources of Pollution

Pollution of the atmosphere comes from two main sources, viz., (a) Industrial and (b) domestic. It is estimated that domestic fires are responsible for about 50 per cent. of the smoke production throughout the country. In this Borough the proportion of domestic smoke to industrial smoke emitted is probably higher than this figure. Contrary to popular belief, noxious smells however unpleasant, either from polluted rivers or from offensive trades, do not contribute materially to the production of fogs or " smog " and are a separate problem.

(2) Smoke and Fog Conditions

A fog or "smog" (a combination of smoke and fog) is produced when a high concentration of smoke and sulphur gases in the atmosphere is accompanied by high barometric pressure, high relative humidity, little or no wind and a low ground temperature. These are the conditions which prevailed during the fog period of 5th—9th December, 1952, when in Deptford deaths from cardiac and respiratory diseases were more than double for corresponding periods of previous years. The elderly and the very young were most severely affected and, indeed, many are still suffering from residual effects.

Smoke is due to the imperfect combustion of coal, especially soft bituminous coal. Perfect combustion of coal in an open grate fire is almost impossible and every open grate fire contributes its quota of smoke to the atmosphere. Industrial smokes are emitted for a variety of reasons, e.g. :

- (1) the use of fuels unsuited to the type of furnace;
- (2) too much or too little draught in the furnace;
- (3) draught not passing through or over the fire;
 - (4) careless or irregular stoking;
 - (5) the forcing of the fire on account of insufficient boiler plant;
 - (6) obsolete furnaces and appliances.

Smoke from railway engines, although not contributing a high proportion to the overall pollution, does cause serious nuisance in the vicinity of large railway termini.

(3) Industrial Smoke—Statutory Powers

In regard to industrial smoke, the powers of Metropolitan Boroughs are mainly governed by the provisions of Section 147-154 of the Public Health (London) Act, 1936, and a bye-law made under the Public Health (Smoke Abatement) Act, 1926. Every furnace used in trade or industry has to be constructed so as to consume or burn as far as practicable the smoke arising from the furnace. There are penalties for negligent use of furnaces, e.g., careless stoking. However, it is a defence in any proceedings for sending forth smoke, other than black smoke, if the person shows that he has used the best practicable means for preventing the nuisance having regard to the cost of installing new plant and to local conditions and circumstances. Even with these powerful legal loopholes there are certain industries which can claim total exemption and which are indisputably among the worse offenders; e.g., smelting of ore, calcining, the puddling and rolling of iron, annealing, forging, the carburising of iron, etc. The discharge of hydrochloric acid and sulphur dioxide from chemical works is controlled by the Alkali, etc. Works Regulation Act, 1906, which lays down specific standards for hydrochloric acid and sulphur dioxide vapour discharge.

The enforcement of the existing smoke abatement laws presents certain difficulties, as the detection of offences is usually regarded as a task which falls to be performed by the Sanitary Inspector. In the course of his daily work he takes smoke observations and makes official representations to flagrant offenders, but smoke abatement work cannot be done efficiently as an incidental duty of a Sanitary Inspector engaged in many other equally important functions. There can be no doubt, however, that in Deptford representations to the executives of factories have had a salutary effect, although it should be stressed that industrial smoke originating in the Borough is not a serious factor. Deptford suffers more from pollution from neighbouring Boroughs.

(4) Greenwich and Deptford Power Stations

In addition to the pollution from normal industrial processes, this Borough suffers from being in close proximity to the large Greenwich and Deptford Power Stations, from which quantities of grit are discharged and the incidence of the pollution arising from this source varies of course, according to the direction of the wind.

As the result of representations, however, improvements in the firing methods have been and are being made; old boilers have been scrapped; new grit collecting plant installed; more efficient smoke-gauges are in use and secondary air modifications have been made in both Stations. Some of the chimney stacks have been also increased in height and the smaller ones blanked off. Whilst conditions are by no means satisfactory, it is fair to say that there has been gradual improvement and there is hope for further progress.

(5) Suggestions for Improving Conditions

In submitting our suggestions for improvement, we desire to emphasise that there is no easy or immediate solution of the problem. There will have to be a gradual but determined and well-planned effort. No schemes which can be devised in Deptford will be of any avail without these efforts being co-ordinated with the remainder of the Metropolis and without the encouragement, the co-operation, and the instructions of the Central Government. These are our suggestions:---

(a) Domestic

(i) Nuisance from domestic smoke can be overcome by the eventual abolition of the open fire burning soft coal.

(ii) The design of more efficient appliances is important and smokeless fuels such as anthracite, coke, coalite and oil should be employed where possible. These, however, must be made available to the public at prices which people can afford to pay.

(iii) Subject to (ii) consideration should be given to the possibility of requiring that all new dwellings should be fitted either with smokeless fuel grates or be heated centrally or by electricity or gas.

(iv) The possibilities of district heating should be explored. In Westminster, blocks of flats are being heated by hot water from the Battersea Power Station on the other side of the River Thames, and it may be possible that Greenwich and Deptford Power Stations could be utilised in this manner for providing district heating in the Deptford and Greenwich areas.

(b) Industrial

(i) We have referred earlier in this report (paragraph 2) to the causes of smoke emission from factories, and the lines along which improvements can be effected are self-evident.

(ii) Conditions in Deptford do not, in our opinion, justify the employment of a full-time smoke inspector, but in areas where there is heavy industry the employment of full-time officers trained as Combustion experts would clearly be advantageous. In this way a close and almost continuous watch could be kept on industrial smoke, and technical advice given where necessary.

(iii) More firms should be encouraged or required to allow their stokers and firemen to undergo instruction on correct firing methods and boilerhouse management.

(iv) Smoke abatement law in regard to industry should be made more rigid. Precise standards should be laid down and those heavy industries which at present can claim total exemption should be brought within the scope of the law and therefore within local control.

(c) General

Smokeless zones within which it is an offence for industrial or domestic chimneys to emit smoke have been created in some large industrial cities, and we are of the opinion that consideration should be given to the establishment of a similar zone or zones in London.

Rodent Control

One Rodent Supervisor and two Operators were employed throughout the year under the general direction of the Chief Sanitary Inspector, and the following tables summarise the work carried out:—

PREVENTION OF DAMAGE BY PESTS ACT, 1949 Report for Year ended 31st December, 1953.

moke anising from the fai	Type of Property							
	Local Authority	Dwelling Houses	Agricultural	All other (including Business and Industrial)	Total			
Total number of proper- ties in Local Authority's District	28	16,989	ationi tao niy consti newowe	2,690	19,707			
Number of properties inspected by the Local Authority during 1953 as a result (a) of notifica- tion or (b) otherwise	(a) — (b) 6	270		22	292			
Number of properties (under II) found to be	Major Minor—	276		25	301			
Number of properties (under II) found to be seriously infested by mice		65	acticevial acticevial Deputor a smoke Transco	8	74			
Number of infested properties (under III and IV) treated by the Local Authority		342	equilation sound bluces bluces bluces tensoons	33	376			
Number of notices served under Section 4: Treatment	ubni oli b ubni oli b sm <u>un</u> e sde nobas	ndi. Tagim vii s al lad <u>lahe</u> tassa lata)	c ement fan ndards sin sin dielm	nokosuba nokosuba len <u>ia</u> juta presento	n okuod 18. (vi) g 19. opjeni 19.			

Number of " block " control schemes carried out ... Nil.

A high proportion of business premises in the borough have their own contracts with private service companies for the control and destruction of rats and mice. This largely accounts for the smallness of the figure relating to business premises.

Disinfection and Cleansing

The use of the disinfector at the New Cross General Hospital was continued as a temporary measure throughout the year, the Bathing Station also occupying part of the hospital premises. Neither of these are entirely satisfactory. It is also anticipated that the Regional Hospital Board will require the premises to be vacated in the near future. The construction of the new Disinfection and Bathing Station was commenced in December, 1952, and opened in January, 1954.

The following is a summary of the work of disinfection, disinfestation and cleansing :---

Premises disinfected (infectious disease)	 153
Premises disinfected (requests)	 39
Premises disinfected (verminous condition)	 448
Premises disinfected (removals)	 3
Total number of articles disinfected	 24,459
Books disinfected	 198
Number of articles destroyed at owner's request	 111

In addition to the normal disinfection some work was done for firms engaged in exporting second-hand clothing and rags mainly to certain parts of Africa where the clothing is not allowed to be imported unless previously disinfected.

The total dealt with during 1953 was 2,160 garments. The charges for this service amounted to $\pounds 7$ 16s. 0d.

Bathing Centre

Number of school children who received baths (other than for scabies)	795
Number of school children who received baths for	
the treatment of scabies	49
Adults who received baths (other than for scabies)	493
Scabies baths for adults	24

Water Supply

The water supply for domestic purposes for the whole of the Borough is obtained from the mains of the Metropolitan Water Board.

Routine bacteriological examination is not normally carried out by the Council but the Water Board have supplied information on the bacteriological purity when requested.

The water supply has been fully satisfactory throughout the year.

Certificates in accordance with Section 95 of the Public Health (London) Act, 1936, that dwelling houses had a proper and efficient water supply were issued in respect of 80 new premises.

THE FACTORIES ACT, 1937

The following is an epitomised statement of the administration of the Act. The inspections, visits, etc., are carried out by the District Sanitary Inspectors.

	Number	Number of					
	on Register	Inspections	Notices Written	Occupiers Prosecuted			
 Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities 	49	7	dmon In dmon In nizi <u></u> plo	07 08(01			
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority	346	50	tion to th	libbs al			

Defects Found

Sanitary Conveniences :	Found	Remedied	Referred To H.M. By H.M. Inspector	
Unsuitable or Defective	 -	—	-	-

The types of premises inspected were as follows:--

Bal	kehouses.	Printers.
Ch	emical works.	Stables, etc.
Cir	nemas.	Sawmills.
Dr	essmakers, etc.	Timber stores.
En	gineering, general.	Tar refiners.
En	gineering, motoring.	Tailors.
Fo	undries.	Woodwork joiners, etc.
Fo	od preparation.	Woodchoppers.
	ass bottle makers.	Whitening manufacturers.
Lau	undries, cleaners.	Offensive trades.
	rine stores.	Miscellaneous.
	nt and varnish works.	obtained from the mains of the A

The number of inspections made to home workers premises was 24.

The types of work carried on by the 175 outworkers in this Borough were as follows:—

Wearing apparel (152), artificial flowers (3), paper bags (5), boxes (8), button cards (6), and shuttlecocks (1).

FOOD AND DRUGS AND REPORT OF THE PUBLIC ANALYST

FOOD AND DRUGS

A full-time Food Inspector is employed in the supervision of Food and Food Premises. Food Samples are sent for chemical analysis to the Public Analyst, and for bacteriological examination to County Hall.

Details of the work of the Food Inspector will be found in the Appendix Tables V, VI and VII and details from the Public Analyst's Report are included at the end of this section.

Royal Victoria Yard

Considerable quantities of food no longer considered fit for prolonged storage by the Admiralty, are examined in order to assess their fitness for sale to the general public.

Ice-Cream

Forty-one samples were taken for bacteriological examination.

Grade I		 	23
Grade II	/	 	13
Grade III		 	3
Grade IV		 	2
			-
			41

Labelling of Food Orders, 1946/50

All pre-packed samples of food submitted under the Food and Drugs Act were considered also under the Labelling of Food Orders, 1946 and 1950. Fifty-one separate examinations were made under these Orders and two slight infringements were dealt with by correspondence.

Pharmacy and Medicines Act, 1941

All pre-packed drugs submitted under the Food and Drugs Act were also considered under the Pharmacy and Medicines Act, 1941.

Food Standards

Fifty-one samples were specially examined under the various Food Standard Orders. In three instances infringements were dealt with by informal action.

Public Health (Preservatives etc. in Food) Regulations

Wherever desirable Food and Drugs Act samples were examined for the presence of prohibited preservatives and colouring matters and for excessive amounts of the permitted preservatives. One infringement was dealt with informally.

Mineral Oil in Food Order 1949

Sixty-eight samples were taken under the Order-no contraventions were found.

School Milks

Eighteen samples were sent for chemical examination and fifteen were sent for bacteriological examination.

Milk (Special Designations) Act

Thirty-three samples were submitted.

Foreign Bodies in Food

Several instances were found of foreign bodies in food. In the main, insufficient evidence was available to ensure successful prosecution and the makers of the food in question were warned.

Milk and Dairies Regulations, 1949-50

Dealers Licences issued:	Tuberculin Tested	Milk	20
	Pasteurised Milk		59
	Sterilised Milk		104
Supplementary Licences issued:	Tuberculin Tested	Milk	15
	Pasteurised Milk		15
	Sterilised Milk		18

FOOD AND DRUGS ANALYSIS

Food and Drugs Analysis

During the year, 485 samples were submitted for analysis under the Food and Drugs Act, 1938, by your Sampling Officers. These samples were also examined wherever applicable under the Defence (Sale of Food) Regulations, 1943, the Food Standards Orders, 1944-51, and the Labelling of Food Orders, 1946-51.

Of the total number, 45 were taken formally, in accordance with the procedure prescribed under the Food and Drugs Act, the remaining 440 being undivided, or informal samples.

The Public Analyst, Dr. H. Amphlett Williams, Ph.D.(Lond.), A.C.G.F.C., F.R.I.C., has submitted the following report on milk sampling:—

"I have pleasure in furnishing the following particulars, summarising the composition of the milk samples submitted for analysis during the year 1953.

72 samples of milk were submitted for analysis during the year, of which 42 are understood to have been taken on Sundays and 30 on week-days. This is the lowest number of milk samples submitted in any year since I have been associated with the Borough (1934).

One sample of milk was reported as "adulterated," being 5 per cent. deficient in fat, giving an "adulteration" percentage of 1.4.

The average percentage composition of the samples is shown in the following Table, with the averages of the six preceding years for comparison:

AVERAGE COMPOSITION OF MILK, DEPTFORD

Period	Fat	Solids-not-fat	Total Solids
1947	3.51	8.68	12.19
1948	3.45	8.72	12.17
1949	3.47	8.74	12.21
1950	3.44	8.70	12.14
1951	3.52	8.63	12.15
1952	3.48	8.69	12.17
1953	3.44	8.69	12.13

As will be seen, the analyses show very little variation from year to year since the end of the war, due no doubt to the greater part of the Metropolitan supply being bulked milk.

No samples were submitted during February, but the 19 samples analysed during March and April again show the seasonal fall in quality noted in recent years.

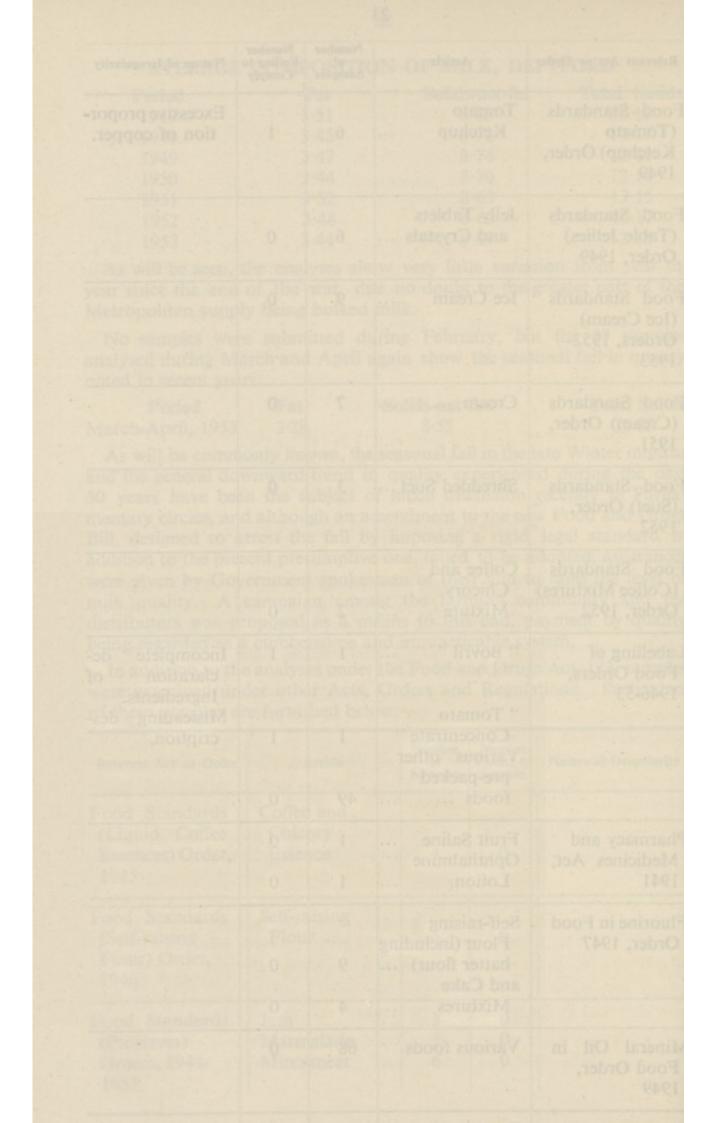
Period	Fat	Solids-not-fat	Total Solids
March-April, 1953	3.28	8.55	11.83

As will be commonly known, the seasonal fall in the late Winter months and the general downward trend in quality experienced during the past 50 years have been the subject of much discussion recently in Parliamentary circles, and although an amendment to the new Food and Drugs Bill, designed to arrest the fall by imposing a rigid legal standard in addition to the present presumptive one, failed to be adopted, assurances were given by Government spokesmen of their aim to raise the level of milk quality. A campaign among the farming community and the distributors was proposed as a means to this end, payment by quality being regarded as a cumbersome and impracticable system.

In addition to the analyses under the Food and Drugs Act, 123 samples were examined under other Acts, Orders and Regulations. Particulars of these samples are furnished below:—

Relevant Act or Order	Article	Number of Samples	Number Failing to Comply	Nature of Irregularity
Food Standards (Liquid Coffee Essences) Order, 1945	Coffee and Chicory Essence	4	0	ampling:— ^{or} T brive pleasure it composition of our 1953.
Food Standards (Self-raising Flour) Order, 1946	Self-raising Flour	6	0	A simples of hich 42 are unde cek-days. This ear since I have t
Food Standards (Preserves) Orders, 1944- 1953	Jam Marmalade Mincemeat		0 0 0	ent. deficient in fa The average per plowing Table, p ntson:

23						
Relevant Act or Order	Article	Number of Samples	Number Failing to Comply	Nature of Irregularity		
Food Standards (Tomato Ketchup) Order, 1949	Tomato Ketchup	6	1	Excessive propor- tion of copper.		
Food Standards (Table Jellies) Order, 1949	Jelly Tablets and Crystals	6	0			
Food Standards (Ice Cream) Orders, 1952- 1953	Ice Cream	9	0			
Food Standards (Cream) Order, 1951	Cream	7	0			
Food Standards (Suet) Order, 1952	Shredded Suet	3	0			
Food Standards (Coffee Mixtures) Order, 1952	Coffee and Chicory Mixture	2	0			
Labelling of Food Orders,	" Bovril "	1	1	Incomplete de- claration of		
1946-53	" Tomato Concentrate " Various other pre-packed	1	1	Ingredients. Misleading des- cription.		
	foods	49	0			
Pharmacy and Medicines Act,	Fruit Saline Ophthalmine	1	0			
1941	Lotion	1	0			
Fluorine in Food Order, 1947	Self-raising Flour (including		0			
	batter flour) and Cake Mixtures	9 4	0			
Mineral Oil in Food Order, 1949	Various foods	68	0			
	Total	191	3			



maisonettes and flats, a total of 530 temporary houses of various types and controlled a further 1,398 properties under requisition. The requisitioned properties housed 2,042 units of tenancy. During 1953, 68 flats and 10 maisonettes were completed for the Council, and 3 houses and 34 flats were in the course of construction. During 1953, 4,583 improvements were carried out in-1,534 houses, somewhat less than last year, and outstanding works-at the end of the year totalled 306.

the work done in 1953:----

HOUSING

HOUSING

At the end of 1953 the Council had a total of 778 permanent houses, maisonettes and flats, a total of 530 temporary houses of various types and controlled a further 1,398 properties under requisition. The requisitioned properties housed 2,042 units of tenancy.

During 1953, 68 flats and 10 maisonettes were completed for the Council, and 3 houses and 34 flats were in the course of construction.

During 1953, 4,583 improvements were carried out in 1,534 houses, somewhat less than last year, and outstanding works at the end of the year totalled 306.

In the maintenance of existing property the following is a summary of the work done in 1953:—

Public Health (London) Act, 1936

Total number	of hous	ses insp	ected fo	or hou	using	
defects						2,424
Number of St						726
Number of	houses	repaire	ed or	nuisa	inces	
remedied						1,534

Overcrowding

Number of individual dwellings overcrowded at	
the end of the year	82
Number of families found to be living in over-	
crowded conditions during year	14
Number of families who have obtained alter-	
native accommodation during year	5

There are many underground rooms throughout the Borough and a fairly high proportion of them, although used as dwellings, do not conform in all respects with the statutory requirements and cannot without major structural alterations be made to do so. Closure is not, however, practicable in present circumstances and owners have been co-operative in making these rooms reasonably fit.

Increase of Rent and Mortgage Interest (Restrictions) Acts

Certificates of Disrepair were granted in 5 cases during the year.

Slum Clearance

In connection with the Slum Clearance Programme for 1956-60, a survey was carried out in August and September, and a list of properties, to which were accorded either first or second stages of priority, was submitted with my recommendation for clearance.

No doubt in due course definite allocations between Borough and County will be decided by mutual arrangement.

Section "F"

PERSONAL HEALTH SERVICE

PERSONAL HEALTH SERVICES

PERSONAL HEALTH SERVICES

The London County Council, as the Local Health Authority, became responsible for the health services set out in Part III of the National Health Service Act on 5th July, 1948. These services are now commonly referred to as the "personal" health services as distinct from the environmental health services for which the Metropolitan Boroughs continue to be responsible.

The services which are provided at the various clinics are as follows :--

Health Centre, Amersham Road, S.E.14.

Infant Welfare, Toddlers, and Ante-Natal clinics. Ante-Natal exercise clinic. Vaccination and Immunisation. Artificial sunlight. Rheumatism and nutrition clinics. Foot clinic. Mothercraft class.

St. George's Hall, Shardeloes Road, S.E.4. Infant Welfare and Ante-natal clinics.

St. Luke's Hall, Gosterwood Street, S.E.8. Infant Welfare clinic.

Princess Louise Institute, Hales Street, S.E.8. Infant Welfare clinic.

St. John's Nurses' Home, Watson Street, S.E.8. Ante-natal clinic.

School Treatment Centre, Reginald Square.

Dental clinic. Ophthalmic clinic. Minor Ailment clinic. Speech Therapy. Ear, Nose and Throat clinic.

The County Council also maintains a Day Nursery.

The headquarters of the Divisional Medical Officer are at St. Paul's House, Deptford High Street.

Section "G"

MISCELLANEOUS

MISCELLANEOUS

Canal Boats Act

The section of the Grand Surrey Canal passing through the Borough was kept under observation by the District Inspector but no canal boats were found of a type requiring inspection.

Common Lodging Houses

There is only one Common Lodging House in the Borough. This is Carrington House which is maintained by the London County Council. This building was erected in 1903 and it contains 814 separate cubicles, for use by men only. In addition to the usual facilities for washing and bathing, there is a reading room and a smoking room. The dining room is provided with a large stove on which the men can cook their own meals, and in addition, there is a canteen which provides excellent meals at a low price.

A sick bay is provided on the ground floor for cases awaiting admission to hospital. No nursing of any sort is provided but sick persons are not so isolated as they would be in cubicles on an upper floor, and serious or dangerous illness is less likely to be overlooked.

The standard of accommodation is high and it compares favourably with many of the rooms occupied by single elderly men throughout the district.

Laboratory Service

During the early part of the year we continued to use the bacteriological laboratory at Park Hospital. We were then invited to send our samples and specimens to the Medical Research laboratory at County Hall.

We were reluctant to transfer in view of the excellent service and co-operation which we had received from Dr. Bailey at the Park Hospital and also because the laboratory was easily accessible from Deptford. However, the majority of our samples are now being sent to County Hall but the clinical items, such as faeces specimens, continue to go to the Park Hospital as a matter of convenience.

The laboratory facilities at the Devonport Laboratory, Seamen's Hospital, continue to be available for the examination of swabs and other specimens sent by general practitioners. A week-end service is provided here and it is rather more convenient for the general practitioner to call for a consultation with the pathologist—a matter of some importance with the increasing complexity of bacteriological examinations.

Mortuary and Coroner's Court

Before the war both the Boroughs of Deptford and Greenwich maintained their own mortuaries and coroner's courts. By arrangement, and following war damage, the coroner's court at Deptford and the mortuary at Greenwich have been closed. The mortuary at Watson Street, Deptford, serves parts of Greenwich and Woolwich, in addition to Deptford.

The number of bodies received at the mortuary is, as a result of this

arrangement, greatly increased. The number of bodies received during 1953 was 583.

National Assistance Act, 1948

Burial of the Dead

Under Section 50 of the above Act it is the duty of the Council to arrange for the burial or cremation of any person who dies or is found dead within the Borough, and where no private arrangements are made for the disposal of the remains.

Nine persons were buried under the provisions of this Act during 1953. Removal of Aged and Infirm Persons to Institutions

Section 47 of this Act provides for securing the necessary care and attention for the aged and chronic sick by means of an order of the Court.

Several cases were removed either to hospital or County Council homes for the aged but it was not necessary to invoke Section 47 during the year as persuasive methods prevailed.

Services for Old People

The voluntary services in the district provide some assistance and recreation for old people. The W.V.S. have organised five Darby and Joan Clubs in various parts of the Borough so that one or more is within reasonable reach of persons living in any part of the district. In addition, the Albany Institute Old People's Club, although situated just beyond the Borough boundary, is patronised mainly by Deptford people.

A Meals-on-Wheels service operates in the Borough. This supplies meals to aged and infirm people in their homes twice a week, to five of the Darby and Joan Clubs once a week, and to the Albany Institute daily from Monday to Friday. The meals are obtained from the London County Council's meals service and supplied to the old people at a charge of 10d. each. The vehicle was supplied and fitted by the Borough Council, which also provides the driver and maintains the vehicle. The remainder of the work is done by members of the W.V.S.

During the year 4,676 meals were supplied.

Shops Act, 1950

In the course of their routine inspection the Sanitary Inspectors paid attention to the ventilation and temperature of shops and the provision of washing accommodation and sanitary conveniences.

Slaughter Houses

Two slaughter houses are licensed in this Borough but were not in use during the year.

Baths and Wash-Houses

The Council maintains three swimming baths at Laurie Grove adjoining the Town Hall. A plant giving continuous filtration and sterilisation maintains the purity of the water at all times. The plant is capable of filtering the whole of the water in the baths within four hours and the system of "break-point" chlorination ensures the purity and safety of the water even during periods of maximum use.

Two of the swimming baths are open all the year, but the large bath is closed from October until April, during which time a sprung floor is put in place and the building is used as a hall. In addition to the swimming baths there are 60 slipper baths for public use at Laurie Grove.

At the Evelyn Baths, Clyde Street, there are 60 slipper baths and facilities for Russian Vapour Baths and Foam Baths, and in addition a public wash-house is provided.

At the baths at Ilderton Road 18 slipper baths are provided.

Pet Animals Act, 1951

Six applications for licences were received, and all were approved by the Council and granted.

Medical Examinations

During the year 16 examinations were carried out to ascertain if people appointed to the Council's Permanent Staff were fit for admission to the Superannuation Scheme.

Seventy-five examinations of sick employees were also made during the year and reports submitted thereon.

APPENDIX

TABLE I

Causes of Death at Different Periods of Life During 1953 in the Metropolitan Borough of Deptford

					A	GE				
Causes of Death	Sex	All Ages	0-1 years	1-5 years	5-15 years	15-25 years	25-45 years	45-65 years	65-75 years	75 years & over
1. Tuberculosis, respiratory	M F	19 6	-	-	=	1	2 1	11 3	42	
2. Tuberculosis, other	M F	1		Ξ	-	=	Ξ	1	=	
3. Syphilitic disease	M F	-	Ξ	=	=	=	Ξ	=	=	=
4. Diphtheria	M F	=	=			=	-	100		
5. Whooping Cough	M F	=	=	=	=	=	=	=	_	Ξ
6. Meningococcal infections	M F				=	=	=		=	=
7. Acute Poliomyelitis	M F	4	E	E	E	Æ	Ξ	Ξ	Ξ	Ξ
8. Measles	M F	-	-	-	=	=	=	=	=	=
9. Other infective and parasitic diseases	M F		120	Ξ	-	Ξ	_	=	. =	=
10. Malignant neoplasm,	M	15	-	-	-	-	1	5	7	2
stomach	F	13								
11. Malignant neo- plasm, lung, bronchus	M F	35	-	-	-	_	3	17 2	13 1	2 1
12. Malignant neo- plasm, breast	M F	15	=	=	=				4	
13. Malignant neo- plasm, uterus	M F		-		=	=	=			
14. Other malignant	M	46			1		3	12	18	12
and lymphatic neoplasms	F	34	_	_		-	1	11	13	9
15. Leukaemia, aleukaemia	M F	3 1	=	=		=		1	= .	=
16. Diabetes	M F	3 4	_	=	-	Ξ	=	=	22	1 2
17. Vascular lesions of nervous system	M F	34 60	-	Ξ	Ξ	-	1	6 9	11 17	17 33
18. Coronary disease, angina	M F	71 31	=	=	=	Ξ		39 8	17 10	14 13
19. Hypertension with heart disease	M F	12 14	-	=	=	=	=	2	5 6	5 8
20. Other heart disease	M F	64 97	=	=	1	=	2 1	10 13	15 20	37 62
21. Other circulatory disease	M F	25 38	=	=	Ξ	Ξ		9 3	8 11	7 24
22. Influenza	M F	36	_	-	_	=	1	2	=	3

Table I (Continued)

Contraction of		and it			AGI	2				
Causes of Death	Sex	All Ages	0-1 years	1-5 years	5-15 years	15-25 years	25-45 years	45-65 years	65-75 years	75 years & over
23. Pneumonia	M F	30 22	4		=	=	=	6 1	99	11 9
24. Bronchitis	M F	73 45		=	=	=	Ξ	20 4	31 7	22 33
25. Other diseases of respiratory system	M F	6 4	-	-	-	-	- 1	3 2	2	1
26. Ulcer of stomach and duodenum	M F	777	=	=	=	=	1	=	2 6	4
27. Gastritis, enteritis and diarrhoea	M F	1 4	=	=	=	1	Ξ	-		1 2
28. Nephritis and nephrosis	M F	4 2	=	=	=		1	2 1	Ξ	
29. Hyperplasia of prostate	M F	<u>11</u>	Ξ	=	=	=	_	Ξ	7	4
30. Pregnancy, child- birth or abortion	M F		=	1		_	=	=	Ξ	12
31. Congenital malformations	M F	3 1	3	1		-	=	Ξ	-	-
32. Other defined and ill-defined diseases	M F	40	11	1	1	-	2	10 6	7	8
33. Motor vehicle accidents	M F	6 1	=	=	=	=	2	2	1	1
34. All other accidents	M F	67	=	=	=	=	5	-	1	6
35. Suicide	M F	6 3	=	=	=	=		4	2 1	=
36. Homicide and operations of war	M F	=	=	=	=	=	-	=	_	=
Total deaths, all causes	M F	524 452	18 12	15	3 1	21	26 9	162 73	162 124	150 227

Summary of Sanitary Work Carried Out During the Year 1953

	257 4	1-2 7	-	1	Districts				
	1	2	3	4	5	6	7	8	Total
Primary Inspections					1				
Complaints	171	283	232	304	167	248	312	471	2,18
Infectious Disease	13	31	34	17	41	33	36	22	22
Notice of Builder	44	115	47	27	43	52	56	30	41
Ref. T.B. Disp	2	2		_	3	1	1	-	
Factory (Power)	9	2	6	3	11	3		16	5
Factory (Non-Power)	í	-	ĭ		1	2	1.	2	-
Food Premises	40	10	35	30	41	20	29	23	23
Destahan's Descriptor	4	10	1		19	1	2		2
Les Casses Describes	10			_	7	5	10	3	3
Mille Desertions	10	1		_	3	2	4	32	2
Deleshauses	7		1	_	4	2	1	ĩ	10
Tit. Description	13	1	6	3	15	6	10	2	5
Officiality Trades	- 15		13		15	0	10	-	1
O de la construcción de la const			15		6	3	14	1	2
Comm Lada Hamme			2		0	3	14	1.1.1	-
Cl. A A Y	66	1	-	2	43	21	-25	7	16
Special Housing Inspections	11	57	68	70	43	45	38	65	39
Pet Animal Act Inspections	- 11	1	3	1	45	45	20	05	1
2.41	155	173	138	108	261	157	117	102	1,21
Miscellaneous	155		150			157		102	1,21
Total	556	677	587	565	712	605	655	747	5,10
Re-Inspections, Calls, etc	2,784	4,245		2,759	1,644		2,837	2,964	17,23
Notices Served-Public Health						6 0	ni bao	ink m	12.0
(London) Act, 1936	100	204	173	229	66	130	100	327	1.200
Intimation	106	204	172	106		128	166		1,39
Statutory	18	24	89	100	19	68	85	199	60
Section 40		-	-7	22	-5	17	22	20	
Section 105	18	6	/		2	17	22	20	117
Premises in Respect of Which	-	-					ricciden	alber	1 31
Notices were Completed	148	220	186	270	86	167	154	303	1,534
Premises in Respect of Which								Contraction of the	- C C.S.
Notices were Outstanding at	1			-					
the End of the Year	28	34	43	85	13	27	21	55	300

Description of Sanitary Improvements	6	Inol	min	Distr	icts	0.0			
Effected During the Year	1	2	3	4	5	6	7	8	Total
Rooms cleansed	86	339	188	260	52	89	41	214	1,269
Roofs repaired	52	61	61	98	33	63	48	94	510
Gutters and Rainwater Pipes renewed or repaired	23	46	22	35	19	32	31	44	252
Dampness abated	29	49	49	70	32	47	36	88	400
Yards and Forecourts, etc., repaired or repaved	14	24	3	11	1	10	3	8	74
Water Fittings renewed or re- paired	19	16	18	- 25	7	16	. 16	18	135
Sink Waste Pipes renewed or repaired	17	7	20	13	12	19	29	25	142
Drains entirely reconstructed	-		2	-	-	2	1	-	1 1012 4
Drains partially reconstructed	8	10	13	8	19	21	22	16	117
Drains unchoked	7	13	19	24	9	16	24	35	147
Soil and Ventilating Pipes re- newed or repaired	5	5	3	5	2	16	12	5	53
Gullies provided, unchoked, etc.	4	7	4	6	3	6	11	9	50
Manholes, Chambers, Fresh Air Inlets provided or re- paired	5	6	2	4	5	6	8	9	4:
Premises in which repairs were effected to W.C.s	28	27	36	36	21	49	28	26	251
Repairs effected to Windows, etc	29	66	26	47	10	39	19	54	290
Repairs to Stoves, Coppers, Flues, etc	13	52	19	34	11	22	30	26	207
Repairs to Stairs, Doors, etc.	9	36	12	26	7	12	6	12	120
Repairs to Floors	12	34	24	21	13	10	11	35	160
Ventilation and Lighting im- proved	5	8	4	2	2	7	2	-	30
Offensive accumulations re- moved	-	1	6	4	2	4	-	1	18
Dustbins supplied or renewed	33	5	8	31	5	22	20	19	143
Miscellaneous improvements effected	11	44	26	30	10	9	10	26	160
Total	409	856	565	790	275	517	407	764	4,58

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TABLE IV

Legal Proceedings

Public Health (London) Act, 1936

Date of Hearing	Premises and Nature of Offence	Fine	Costs	Remarks
12th Jan.	127, Douglas Way.	-	£2 2 0	Work completed prior to hearing.
12th Jan.	36, Amersham Vale.	_	£2 2 0	do.
12th Jan.	2, Andom Terrace.	_	£2 2 0	do.
9th Feb.	80, Trundleys Road.	£7 0 0	£3 3 0	Non-compliance with Magistrate's Order.
9th Feb.	10, Upcot Street.		£3 3 0	Work completed prior to hearing.
9th Feb.	5, Crossfield Street.	The second	£5 5 0	do.
9th Feb.	14, Upcot Street.		£3 3 0	do.
9th Feb.	16, Upcot Street.	- 0	£3 3 0	do.
23rd Feb.	13, Nynehead Street.		£2 2 0	Order for work to be completed within 14 days.
23rd Feb.	34, Brocklehurst Street.	-	£2 2 0	Work completed prior to hearing.
16th Mar.	14, Baildon Street.	Absolute Discharge.	£2 2 0	Failure to supply dustbin.
13th April	55, Kitto Road.	2- 8	£5 5 0	Work completed prior to hearing.
8th June	37, Stanley Street.	-	£3 3 0	Order for work to be com- pleted within 28 days.
8th June	38, Vanguard Street.	2 4. 0	£3 3 0	do.
8th June	16, Baildon Street.	-	£3 3 0	Work completed prior to hearing.
29th June	24, Scawen Road.	10 000	£2 2 0	Order for work to be com- pleted within 14 days.
29th June	137, Silwood Street.	_	£2 2 0	do.
3rd July	14, Baildon Street.		£1 1 0	Conviction and absolute discharge.
3rd July	67, Bousfield Road.	-	£2 2 0	Work completed prior to hearing.
28th Sept.	44, Foxberry Road.		£3 3 0	Order for work to be com- pleted within 14 days.
28th Sept.	37, Wagner Street.		£3 3 0	do.
28th Sept.	73, Railway Grove.	.—	£5 5 0	Order for work to be com- pleted within 21 days.
28th Sept.	74, Railway Grove.	-	£5 5 0	Order for work to be com- pleted within 21 days.
28th Sept.	77, Railway Grove.		£3 3 0	do.
12th Oct.	54, Blockhouse Street.	-	£1 0 0	do.
12th Oct.	28, Heston Street.	-	£1 0 0	Order for work to be com- pleted within 28 days.
2nd Nov.	12, Egmont Street.	-	£2 2 0	Order for work to be com- pleted within 14 days.

Date of Hearing	Premises and Nature of Offence	Fine	Costs	Remarks
16th Nov.	15, Wallbutton Road.	-	£3 3 0	do.
19th Nov.	14, Baildon Street.	innolat - karps	£2 2 0	Non-compliance with Magistrate's Order. Order to supply a dustbin —Dustbin supplied prior to hearing.
30th Nov.	44, Foxberry Road.	£5 5 0	£1 0 0	Non-compliance with Magistrate's Order.
30th Nov.	117, At. Asaph Road.	87 2	£5 5 0	Order for work to be com- pleted within 21 days.
30th Nov.	75, Billington Road.	1	£3 3 0	Order for work to be com- pleted within 21 days.
14th Dec.	37, Wagner Street.		-	Case dismissed—Council failed to prove that work had not been carried out.
14th Dec.	84, Trundleys Road.	£1 0 0	£3 3 0	Failure to supply dustbin.
14th Dec.	130, Trundleys Road.	£1 0 0	£3 3 0	do.
14th Dec.	80, Trundleys Road.	1	£3 3 0	Work completed prior to hearing.
14th Dec.	84, Trundleys Road.	-	£3 3 0	do.
14th Dec.	86, Trundleys Road.	1	£3 3 0	do.
14th Dec.	88, Trundleys Road.	-	£3 3 0	do.
14th Dec.	112, Trundleys Road.		£3 3 0	do.
14th Dec.	130, Trundleys Road.	-	£3 3 0	do.
14th Dec.	19, Upcot Street.		£3 3 0	do.

TABLE IV (Continued)

Legal Proceedings London County Council (General Powers) Act, 1951 Dustbin Notice Appeals

Date of Hearing	Premises and Nature of Offence	Fine	Costs	Remarks
8th June	14, Baildon Street.	-	£3 3 0	Appeal dismissed.
3rd July	31, Baildon Street.		£2 2 0	Appeal dismissed.

London County Council (General Powers) Act, 1952 (Rag and Bone Dealers)

Date of Hearing	Premises and Nature of Offence	Fine	Costs	Remarks
16th Nov.	Exchange Toys for Rags	£3 0 0	£1 1 0	Ment Product (Brann)

Food and Drugs Act, 1936

Date of Hearing	Premises and Nature of Offence	Fine	Costs	Remarks
8th June	Sal Volatile:— Deficiency of Ammonia and Ammonium Carbonate.		£5 5 0	Warranty pleaded by Ven- dor. Costs awarded against Manufacturers.

TABLE V

Samples of Food Submitted for Analysis

Food			Nun	iber Exam	ined	Numb	er Adulter	ated
Magentrate's Order			Formal	Informal	Total	Formal	Informal	Total
Ale			-	1	1	_	_	
Almonds (Ground)			-	5	5	-	-	-
Angelica			-	1	1	-	-	-
Bacon			-	4	4			
Beans, Haricot			-	1	1	-	-	-
Biscuits		***	-	2	2		an activity of	and the second
Black Pudding			-	4	2		1	1
Bread Bread Rolls				1	i			-
Butter			_	4	4	n manada	1 / 3	10 Miles
Cake Mixtures			-	4	4	-		-
Cake Decorations				1	1			-
Cheese and Cheese Spread			-	11	11		1	1
Cocoa			-	1	1	-	-	-
Coconut, Desiccated			-	3	3	-	-	
Codeine Tablets Compound			-	4	4	Land Land	-	
Coffee			-	2	2	_		
Coffee and Chicory Coffee Extracts				4	4	and the second	- INTERNA	507-102
Confectionery Flour			-	20	20	_		_
Confectionery Sugar			_	23	23	-	2	2
Cooking Fat			-	4	4	-	-	-
Cornflour			-	3	3	-	-	-
Cream			-	7	7	- Postanin	-	-
Cream (Imitation)			-	2	2	-	_	-
Drink, Soft (Lucozade)			-	1	2		-	
Dripping	***	***	-	2	3			
Eucalyptus, Oil of			-	1	1			_
Faggots Fish (Cod)			Inch	i	i	10012-017	1000	10-11
Fish (Cod)				6	6			
Fish Paste			-	5	5			
Flour Self-Raising			-	3	3	-		-
Flour, Batter	***		-	1	1		-	
Formalin and Mint Tablets				1	1		-	
Fruit (Canned)		***	-	14	14	-		1
Fruit (Dried)	***		niboasa	18	18		1	1
Fruit (Juice)					i		-	
Fruit (Pie) Fruit (Glace Cherries)			(CHEREN I	2	2		- OCT	
Ginger Wine Essence			10-00	i i id	ī		_	-
Glycerine			-	1	1			
Gravy Preparations (includi			-				Contraction of	
etc.)			-	5	5	-	-	-
Herbs, Dried (Mixed)				1	1	- 1		-
Honey			-	2	2		I IIII	
Hydrogen Peroxide, Solution		••••	-	3	3	_	1000	
Ice Cream	•••		_	4	4	12 - 111	THE PART	to Chart
Ice Lolly Iodine (Tincture of)		***	1	5	5		1	1
Jam			-	3	3		-	-
Jelly Crystals and Tablets			the mark	6	6		harri	-
Lemonade Powder		***		2	2	-	-	
Macaroni			9G-300	1	DOD 1		-	-
Margarine				4	4		-	
Marmalade			-	5	5			a second a
Marzipan	ate)	•••	_	13	13	1 Todation	-	101-11
Meat Products (Pie, Patties, Meat Products (Sausage Rol	(s)		_	3	3	20		
Meat Products (Sausage Rol Meat Products (Brawn)				4	4	-	alar and	
Meat Products (Canned)			-	10	10	-		
Milk			43	29	72	1	-	1
Milk (Condensed, Full Cro	eam,	Un-	the ame	TEL Some	1 tonat	The second		
sweetened, Machine-skim	med,	and	and all	-	7		- des	
sweetened)			-	7	7		-	-
Mincemeat			-	6	6 2	Petroleur	100	o partie
Oatmeal	•••		-	23	4	IO TIME		_
Olive Oil			-	1	1			-
Paraffin (White Soft) Paraffin (Medicinal)				i	î		_	
Descure Dutter			-	2	2		-	
Peanuts (Roasted)			_	1	1			-
Peas			- 1	3	3	-	- 1	-
	-							

Food	1		1	Num	iber Exam	ined	Num	ber Adulte	rated
				Formal	Informal	Total	Formal	Informal	Total
Pectin					1	1	11-10	219007)
Pepper (Paprika)					2	2	-		
Pepper				-	1	1	- 1	1.	-
Pickled Onions				-	4	4	-	- 1	
Pickles				-	5	5	-	1	
Potato Crisps					2	2	8142301	11110-0111	
Proprietary Food (Su	nny Sp	read)		-	1	1			
Proprietary Medicine	(Liver	Salt)		-	1	1		-	
Puddings (Fruit)				-	4	4	0 -00/	2 - 3.7	-
Pudding Mixture				-	1	1.	-	-	
Rice				-	3	3	0.00-0.00		
Saccharin Tablets					1	1	1000 100 100		
Salt		***	***		1	1	_		
Sal Volatile (Spirit of)			2	7	9	2	3	5
Sauce (Mint)					1	1		-	-
Sauce (Tomato)				-	6	6	a come de	1	1
Sausages and Sausage	Meat			-	12	12	-	2	2
Semolina		***		-	2	2	-	-	
Sodamint Tablets				REER	2	22232	11/23/01	0.0000	0770
Soup (Canned)	***					2	-		-
Soup Preparation			•••		3	3	Tioh	D Training	
Soya Flour	1 Cine		••••		8	8	-		-
Spices (Cinnamon and	a Ging	er)	***		0	0	775.510	0.0000000	
Spaghetti in Tomato Cheese (Canned)							conici	Farmer	
Stuffing Mixtures		***			2	3			
Suet (Shredded)					3	3	180	b b string	_
C					11	11		1	-
Syrup, Golden			••••		1	1	101490	A COLUMN	1
Tallow (Camphorated					i	1	Tant	1 - Patrone	
Tapioca					2	2			
Tartaric Acid					2	22	126610	DEMON	
Tea					12	12	Contraction of	1 12	
Tomato Puree					ĩ	1	and the second second	Contraction of the later.	
Vegetables (Canned)					17	17	_		
Vinegar					5		-	_	_
Whisky					2	2			
Wine, Alcoholic					2	5 2 2	-		
Yoghourt					ī	1	-		
Different a				1			- 01	an anna bh	
					-			+ Instatute	
Totals				45	440	485	3	14	17

Table V (Continued)

TABLE VI

Food and Drugs

FOOD INSPECTORS VISITS

Grocers				 	 451
Butchers				 	 118
Fish				 	 13
Miscellaneous				 	 953
Bakers				 	 21
Stalls, Shops, et	c.			 	 910
Dairies and Mil	lk Shop	os		 	 106
Ice Cream Prem	nises			 	 100
Cafes			5	 	 15
Pharmacy and I	Poisons	5		 	 11

FOOD CONDEMNED AND DESTROYED

Tinned Meat			 		. 618 tins
Tinned Ham			 		. 51 tins
Tinned Soup			 		. 38 tins
Tinned Fish			 		. 72 tins
Tinned Vegetab	les	11	 		. 358 tins
Tinned Fruit			 		. 1,561 tins
Tinned Milk			 		. 330 tins
Tinned Pudding	s		 		. 35 tins
Fish			 		. 97 ³ / ₄ stone
Meat			 		. 3,085½ lb.
Cheese			 		. 136 lb.
Margarine			 		. 1 lb.
Pickles			 		. 10 jars
Sauces		054	 		. 14 bottles
Jams			 		101 jars
Meat and Fish	Paste		 		. 10 jars
Cereals			 		493 lb.
Onions			 		290 lb.
Poultry			 101	lb.	and 1 chicken
Dried Fruit			 		11 cwt. 46 lb.
Flour			 		2 lb.
Table Jellies			 		1 packet
Bacon			 		49 lb.
Soup Powder			 '		57 lb.
Chocolate			 		44 lb.
Chocolate Cover	rture		 		5 lb.
Tomato			 		41 tins
Dog Food			 		7 tins
Cat Food			 		2 tins
Cakes			 		55
Coffee			 		8 lb.
Coffee					
Coffee			 		8 lb.

TABLE VI (Continued)

Royal Victoria Yard (Admiralty)

FOOD FOUND FIT FOR HUMAN CONSUMPTION

Bacon				 1,144 lb.
Bacon				 126 tins
Baked Beans				 243 lb.
Beef Extract				 92 jars
Boiled Beef and Ca	rrots			 1,508 lb.
Brisket				 312 lb.
Celery Seed				 110 lb.
Chocolate and Swe	ets			 2,292 ¹ / ₂ lb.
Chocolate and Swe	2020		(6	132 tins
Coffee				 255 lb.
Coffee Beans				 34 lb.
Corned Beef				 375½ lb.
Dried Fruits				 1,027 ³ / ₄ lb.
Cake	102.00	MON	2.00	 73 tins
Cheese	AL LEE	MANNA N	NON	191½ lb.
Cheese				 120 tins
Dehydrated Vegeta				64 tins
Dehydrated Vegeta				 1,990‡ lb.
C 11 C				 536 lb.
Fresh Herrings				 506 tins
The state of the state				 295 lb.
				 1,258 tins
Jam				 301 lb.
Jam				 128 tins
Marmalade				 345½ lb.
Lard	•••			 192 lb.
Lemon Powder				 788 tins
Malt Extract				 683 lb.
Tinned Milk				 2,597 tins
Milk Powder				 5 lb.
Mustard				 40 lb.
Salt		•••	•••	 557 lb.
Pickles				 375 lb.
Rice				 170 lb.
Cereals				 1,282 lb.
Cereals				 65 tins
Sausages				 387 lb.
Sausages				 118 tins
Soups				 1,355 lb.
Steak and Kidney I	Puddings			 577 lb.
Stewed Steak				 558 lb.
Suet				 140 lb.
Tea				 50 lb.
Tea				 124 tins

TABLE VI (Continued)

FOOD FOUND FIT FOR HUMAN CONSUMPTION (Continued)

Tinned Fruit						2,103 tins
Tinned Vegetal	oles	04.00	V.1.14	1.1.1	FTTFO	7,527 tins
Tinned Meat						10 tins
Tinned Meat						32 lb.
Yeast						278 lb.
Hops						56 lb.
Margarine						130 tins
Margarine						1,159 lb.
Pepper						29 lb.
Sugar (Granula	ated)					6 lb.
Sugar (Granula	ated)					181 tins
Sweet Puddings	S					136 tins
Orange Powder	r					60 tins
Vinegar						18 casks

FOOD FOUND UNFIT FOR HUMAN CONSUMPTION BUT APPARENTLY FIT FOR ANIMAL FEEDING

Biscuits		 			11,424 ¹ / ₂ lb.
Biscuits		 	2.10	Vageta	1881 tins
Dried Fruit		 		Blog.V	2,3681 lb.
Flour, White		 		9	4,577 lb.
Haricot Beans		 			500 lb.
Marrowfat Pe	as	 			1,016 lb.
Oatmeal		 			1,494 lb.
Split Peas		 			1,125 lb.
Rice		 			381 lb.
Salt		 			7 lb.
Salmon		 			39 lb.

FOOD FOUND UNFIT FOR NORMAL SALE BUT SUITABLE FOR MANUFACTURING PURPOSES

Chocolate		 	 	405 lb.
FOOD DESTROYE	ED			
Tinned Fruit		 	 	3 tins
Dates		 	 	23 lb.
Теа		 	 	89½ lb.
Salt		 	 	14 lb.
Chocolate		 	 	64 lb.
Lard		 	 	5 lb.
RE-REFINING				
Sugar Granu	lated	 	 	1,0951 lb.
Sugar Demer		 	 	2 lb.

TABLE VII

Action taken in respect of Food and Drug Irregulaties

Number	Food	Type of Sample	Nature of Irregularity	Action Taken
12	Red Cherries in Syrup, Canned.	Informal.	Contained Iron, 480 parts per million.	Consignment sent for animal food.
H2	Milk.	Formal.	Contained Fat 2.84%. Solids-not-fat, 8.52%. corresponding to the abstrac- tion of 5% of the fat.	Followed up by normal sample. Warning given.
126	Sal Volatile.	Informal.	Ammonia, 28% deficient.	Stock withdrawn from sale.
49	Beef Sausages.	Informal.	Meat content	
50	Beef Sausage Meat.	Informal.	Meat content 40%	Letter sent to makers, standard drop ped by Ministry of Food.
216	Prunes.	Informal.	Spoiled.	Surrendered as unfit by shop-keeper
183	Processed Gruyere Cheese.	Informal.	Defective.	Consignment condemned.
133	Sal Volatile.	Informal.	Ammonia, 35% deficient.	Warning given to Vendor.
145	Sal Volatile.	Informal.	Ammonia, 28% deficient; Ammonium carbonate, 18% deficient.	Followed by formal sample.
156	Sal Volatile.	Formal.	Ammonia, 30% deficient; Ammonium carbonate, 19% deficient.	Warning given to Vendor.
157	Sal Volatile.	Formal.	Ammonia, 74% deficient; Ammonium carbonate, 19% deficient.	Successful proceedings.
149	Tomato Ketchup.	Informal.	Contained cop- per, 24 parts per million, equal to 90 parts per mil- lion on the dried total solids.	Taken up with Manufacturers.
343	Bread.	Informal.	The bread con- tained a foreign body identified as mouse excre- ment.	Underground Bakehouse closed voluntarily.
435	Rum and Butter Toffee.	Informal.	Contained Total Edible Fat. 11.3% Butter- fat not more than 1%.	Taken up with Vendor.
458	Full Cream Toffees.	Informal.	Contained Total Edible Fat 11.4% Butter- fat not more than 2%.	Taken up with Vendor.

Number	Food	Type of	Nature of		Action Taken		
Number	Food	Sample	Irregularity	en in res	Action take		
406	Tincture of Iodine, B.P. Informal.		The sample failed to comply with the standard of the British Pharmacopoeia, the proportion of Iodine being 8% excessive and the pro- portion of Potassium Iodide, 10% excessive.	Consignment withdrawn from sa			
373	Barbadoes Sugar.	Informal.	Contained Sul- phur dioxide, 90 parts er million.	Sugar cons sale. Wh	signment withdraw solesalers informed.	n fror	
	CTRUST MODIL VINES	Solid Share					
				Figurest.			

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