## Contributors

Basingstoke (England). Borough Council.

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# ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

for the year 1971



## BOROUGH OF BASINGSTOKE



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# BOROUGH OF BASINGSTOKE

## **GENERAL PURPOSES COMMITTEE**

THE WORSHIPFUL THE MAYOR (COUNCILLOR J. EDDIE) COUNCILLOR J. W. LUDGATE (Chairman) ALDERMAN D. J. WEALE (Vice-Chairman) ALDERMAN H. REDSTALL COUNCILLOR T. E. HUNT COUNCILLOR T. E. HUNT COUNCILLOR L. J. SMART COUNCILLOR MISS N. K. LAWFORD COUNCILLOR R. V. C. MORRIS COUNCILLOR B. L. SOANE COUNCILLOR L. J. WESTOBY

# **PUBLIC HEALTH DEPARTMENT STAFF**

## **Medical Officer of Health**

T. E. ROBERTS M.B., B.S., M.R.C.S., M.F.C.M., D.(OBST).R.C.O.G., D.P.H., D.M.J.

## **Chief Public Health Inspector**

C. H. DAVID, M.A.P.H.I. (also Petroleum and Shops Act Inspector)

## **Deputy Chief Public Health Inspector**

G. R. HUGHES, M.A.P.H.I.

## **Additional Public Health Inspectors**

B. PEPWORTH, M.A.P.H.I. G. EVANS, M.A.P.H.I. G. J. SILVER, M.A.P.H.I.

## **Clerical Staff**

MISS E. A. TATLOW (Chief Clerk) MRS. S. MURPHY MRS. S. WELCH MRS. D. KNIGHT

**Rodent Operative** 

P. FAULKNER

PUBLIC HEALTH DEPARTMENT, MUNICIPAL BUILDINGS, LONDON ROAD, BASINGSTOKE. NOVEMBER, 1972.

TEL. NO. BASINGSTOKE 3232

To the Mayor, Aldermen and Couoncillors of the Borough of Basingstoke.

#### YOUR WORSHIP, LADIES AND GENTLEMEN,

I have much pleasure in presenting my Annual Report on the health of your Borough for the year 1971.

#### Vital Statistics

That the Borough has been expanding over the past ten years was readily confirmed when the 1971 Census Figures were published during the middle of the year. Over the past decade the Borough population increase was far greater than any other authority throughout the United Kingdom. This continual increase accounts for the birth rate of the population being 2.0 per 1,000 down on the previous year despite the total number of live births for the year being more than 110 over the preceding year.

During the previous two years the ages of mothers at confinements were lower than during the period 1966-1968. This trend has now altered and appears to be falling into line with the pattern found during the latter part of the 60's.

	1971	1970	1969	1968	1967	1966
A	 20	27	30	16	16	13
B	 49	60	63	47	47	40

(A and B number of mothers whose age at confinement was less than 22 and 26 years respectively—expressed as a percentage of all confined mothers.)

The mortality picture is initially unchanged over the previous years although the percentage of deaths in the over 65's fell from 64% to 59%. Diseases of the heart and circulation accounted for 45% of all deaths, 5% less than in the previous year.

#### Social and Environmental Circumstances

The annual vaccination of the over 65's against Influenza continued for the second year. Once more the good offices of the Old People's Welfare Committee, with the co-operation of the General Practitioners, enabled this to be undertaken.

All of us are aware of the progress being made in both the private and public sectors to provide new housing within the Borough, but I am disturbed to find that there are still many older houses which, although basically sound, lack essential amenities. This situation continues in spite of the National publicity and local advice available on Improvement Grants.

The powers of the Local Authority to require the compulsory improvement of houses have been curtailed by Government legislation (except where a tenant makes a specific request for the Council to intercede) and one is now bound to speculate what further action can be taken by the Council to speed up the rate of home improvement. If private owners fail to secure the proper maintenance and improvement of the older dwellings then such houses will rapidly approach the stage where their fitness for human habitation will be in doubt.

It has long since been recognised by the Council that home improvements must be encouraged, but more recently consideration has also been given to the improvement of the immediate environment in which the house is situated. The Council has been examining the improvement potential of Brookvale, an area of approximately 300 houses, and intends to embark on an exercise of public consultation in order that the views of residents and owners may be taken into account in preparing proposals to improve the area.

It is clear that the success of a general improvement area must rely heavily on the degree of public co-operation in respect of such matters as the provision of off-street parking, traffic control, open spaces and landscaped areas.

A bold and imaginative approach to area improvement by both the Council and residents is necessary to gain the best advantage from our stock of older housing.

It is a pleasure yet again to pay tribute to the assistance I have received from the Public Health Inspectorate and the Administrative Staff of my Department. The understanding of the General Purposes Committee, together with the co-operation of the General Practitioners and Voluntary Services in the town, has made my duty both a pleasant and happy one.

I have the honour to be,

Your obedient servant,

T. E. ROBERTS, Medical Officer of Health.

	1971	1970	1969	1968	1967
Area in Acres	5,677	5,677	5,580	5,580	5,580
Population: Registrar General's Estimate, Mid-Year	53,080	44,300	43,570	40,910	38,230
Public Health Department, End of Year	55,210	52,020	45,930	43,060	39,790
Number of Inhabited Houses (as at April 1st)	16,457	15,599	14,964	13,828	13,023
Rateable Value (as at April 1st)	£ 3,298,546	£ 2,883,277	£ 2,575,344	£ 2,278,865	£ 2,100,030
Product of a Penny Rate (Estimated for Financial Year)	£ 32,877	£ 11,750	£ 11,625	£ 10,375	£ 9,100

## STATISTICS OF THE AREA

VITAL	STATIS	STICS				
	1971	1970	1969	ber	968	1967
Live Births	1201	1090	1020		026	950
Live Birth Rate per 1,000	I rapidly	10,00	und da	UN Pleasa	20	1
Population	22.6	24.6	23.4	Sizeria	25.1	24.8
Average for England and Wales	16.0	16.0				
Still Births – Legitimate .	17	14	11		14	7
Illegitimate .	Nil	Nil	Nil		1	1
Total	17	14	11		15	8
Total Live and Still Births .	1218	1104	1031	1	041	958
Still Birth Rate per 1,000 Live						
and Still Births	14.0	13.0	10.6	1	14.6	8.3
Average for England and Wales	12.0	13.0	13.0		4.3	14.8
Infant Deaths	22	17	22	ATTA DAY	12	18
Neonatal (First Four Weeks) .						
Mortality Rate per 1,000 Live						
Births	12.0	13.0	15.6		8.7	8.4
Average for England and Wales	12.0	12.0	12.0	reast	12.3	12.5
Early Neonatal (Deaths under						
one week) Mortality Rate per	honorde	92-2164	in the real	Dall	400	mited
1,000 Live Births)	11.0	8.0	13.7		8.7	7.3
Average for England and Wales	10.0	11.0	10.0	Politicity.	San 18	
Perinatal Mortality Rate (Still						
Births and Deaths under 1						
week combined) per 1,000	25.0	21.0	1	protes	20	1.57
Live and Still Births	25.0	21.0	24.2		23.0	15.6
Average for England and Wales	22.0	23.0	23.0	mirried	25.0	25.4
Illegitimate Live Births % of	57	10	17		(2)	(2
Total Live Births	5.7	4.0 8	4.2	647	6.2	6.3
Average for England and Wales Maternal Deaths (including	8.3	0		150 - 1		
A hartian)	Nil	Nil	Nil	and au	Nil	Nil
Maternal Mortality Rate per	Nil	Nil	Nil		Nil	Nil
1,000 Live and Still Births .	INI	INI	141		INI	INI
Comparability Factors – Births .	0.78	0.78	0.78	. (	0.78	0.79
Comparability Factors – Deaths	1.57	1.57	1.58		1.58	1.51
comparation for actors beams	1.07	1.07	1.50	be pri		1.01
Births						
	1971	1970	1969	00.00	968	1967
Live Births — Male Female Legitimate 590 542	1971	1970	977		968	890
Illegitimate 30 39	69	49	43		64	60
Birth rate per 1,000 total populatio		47	43		04	00
(corrected)	17.68	19.2	18.3		19.6	19.6
Average for England and Wales	16.0	16.0	16.3		16.9	17.2
Therefore the sublimite and thates	10.0	10.0	10.0		in the second	
NOTIFICA	TION OF	BIRTH	IS			
		1971	1970	1969	1069	1067
Born at the Shrubbery Maternity	Home	545	523	609	1968 643	1967 610
Down at Home		59	86	166	196	170
Born at Royal Hampshire County		6	8	166	154	190
Born elsewhere outside the Boro		9	19	194	1.54	1
Born at Basingstoke District Hosp		564	372	-		132
2011 at 223 algorate District 1103					and her	Competer
		1183	1008	1135	994	971
		A POSTANCE.	and the second se	1.000		

## POSITION OF BIRTH IN THE FAMILY

	lst	2nd	3rd	4th	5th & Over
1971	482	386	197	82	36
1970	379	333	184	73	39
1969	491	334	171	92	47
1968	343	324	204	71	52
1967	344	344	173	64	46

## PLACE WHERE INDIVIDUAL BIRTHS OCCURRED (Expressed as Percentages)

		1st	2	Ind	3	Brd	1	ŧth	5th &	& Over
Shrubbery M.H.	44.1	(52.4)	52.3	(55.8)	45.0	(51.6)	42.6	(41.0)	13.9	(33.3)
R.H.C.H.	0.7	(0.8)	0.4	(0.9)	_	(0.7)	-	(2.9)	-	()
Basingstoke District Hospital	52.4	(42.2)	39.1	(28.2)	45.0	(33.5)	48.7	(42.4)	86.1	(64.1)
Home	1.4	(1.6)	7.1	(13.5)	9.5	(13.5)	8.7	(12.3)	-	(2.6)
Outside Borough	1.4	(3.0)	0.1	(1.6)	0.5	(0.7)	-	(1.4)	-	()

() indicates figures for 1970

The high rate of hospital confinements continues as in previous years. Over ninety per cent. of first births took place in hospital and all fifth and over confinements fell into the same category.

## AVERAGE AGE OF MOTHERS AT EACH CONFINEMENT

Up	to 20 years	116 (140)	(310)	29	- 30 years	69	(71)	(97)
21	- 22 years	136 (162)	(176)	31	- 32 years	25	(51)	(53)
23	- 24 years	211 (189)	(162)	33	- 35 years	44	(59)	(43)
25	- 26 years	131 (172)	(147)	36	- 40 years	27	(38)	(45)
27	- 28 years	96 (117)	(93)	41	and over	2	(9)	(9)
0		Unk	nown	22	· () ·	N.	190	3/6

() Indicates figures for 1970 and 1969

29-23

#### Deaths

	Male	Female	1971	1970	1969	1968	1967
From all causes	196	166	362	338	310	309	270
Death rate per 1000	popula	ation	6.8	7.6			-
Death rate per 1000	popul	ation					
(corrected)			10.7	11.9	11.2	11.8	7.0
Average for England	and	Wales	11.6	11.7	11.9	11.9	11.2

## ANALYSIS OF CAUSES OF DEATH

Code No.	Disease	Male	Female	Total
B11	Meningococcal Infection	1000	N. 284	1971
B19 (1)	Malignant Neoplasm, Buccal Cavity Etc.	12.0 12.0	1 T (2)	1
B19 (2)	Malignant Neoplasm, Ocsophagus	2	2	4
B19 (3)	Malignant Neoplasm, Stomach	2 5 8	24	ğ
B19 (4)	Malignant Neoplasm, Intestine	8	7	15
B19 (5)	Malignant Neoplasm, Larynx	i	_	1
B19 (6)	Malignant Neoplasm, Lung, Bronchus	21	6	27
B19 (7)	Malignant Neoplasm, Breast		13	13
B19 (8)	Malignant Neoplasm, Uterus	M	2	2
B19 (9)	Malignant Neoplasm, Prostate	2	_	22
B19 (10)	Leukaemia	1		ī
B19 (11)	Other Malignant Neoplasms	18	10	28
B21	Diabetes Mellitus	21 3 <u>23</u> H VI	3	3
B46 (1)	Other Endocrine, etc. Diseases	1	1	3 2 3
B46 (5)	Other Diseases of Nervous System	2	1	
826	Chronic Rheumatic Heart Disease		1	1
327	Hypertensive Disease	7	4	11
B28	Ischaemic Heart Disease	48	27	75
B29	Other Forms of Heart Disease	10	19	29
B30	Cerebrovascular Disease	10	22	32
B46 (6)	Other Diseases of Circulatory System	9	8	17
B31	Influenza	10.01 1.0		1
B32	Pneumonia	7	16	23
B33 (1)	Bronchitis and Emphysema	13		13
B46 (7)	Other Diseases of Respiratory System	4	1	2
B34	Peptic Ulcer	1 (0.6) 121	- Sport	2
B36	Intestinal Obstruction and Hernia		1	2 2 4
B46 (8)	Other Diseases of Digestive System	1	3	
B38	Nephritis and Nephrosis	2	1	3
B46 (9)	Other Diseases, Genito-Urinary System	-	1	4
B42	Congenital Anomalies	5	1	e o
843	Birth Injury, Difficult Labour, Etc.	22	1	3
344 3E47	Other Causes of Perinatal Mortality Motor Vehicle Accidents	1	2	Å
BE48		1 1 1 1 1 1	3	5
BE48 BE49	All other Accidents Suicide and Self-Inflicted Injuries	2	-	1 8 3 4 5 2 3
BE50	All Other External Causes	and of	2	3
BE30	An Other External Causes		-	
	Total All Causes	196	166	362

## AGE DISTRIBUTION

Group	Male	Male Female		
Under 1 year	14 (9)	8 (9)	22 (18)	
1-4	4 ()	- (1)	4 (1)	
5-14	3 (3)	2 ()	5 (3)	
15-24	- (1)	3 (2)	3 (1)	
25-34	4 (2)	3 (4)	7 (6)	
35-44	5 (9)	4 (3)	9 (12)	
45-54	21 (9)	9 (13)	30 (22)	
55-64	42 (31)	23 (24)	65 (55)	
65-74	52 (51)	40 (39)	92 (90)	
75 and over	51 (57)	74 (70)	125 (127)	
Total	196 (172)	166 (165)	362 (337)	

() Indicates figures for 1970

		1971	1970	1969	1968	1967
Average age of all Deaths .		64.9	64.9	64.3	65.6	66.6
Average age of Male Deaths		62.7	62.6	62.5	64.9	66.4
Average age of Female Deaths	4.1	67.1	67.2	66.2	66.3	66.8

#### CAUSES OF DEATHS IN INFANTS

Cause	Within 1 week	1 - 4 Weeks	1 Month - 1 Year
Asphyxia	2	-	D-natary
Prematurity	4	1	him siles .
Congenital Abnormality	2		Sciller Fore
Others	6	Reput-tops	7

#### EPIDEMIOLOGY

## (1) General Health

(a) Record of new claims to sickness benefit received at Basingstoke Department of Health and Social Security :

Per Four Week					
Periods of Year	1971	1970	1969	1968	1967
1st	1,165	2,764	1,268		
2nd	911	858	1,144		
3rd . ,	1,015	892	1,498		
4th	914	775	1,082		
5th	892	754	1,013		
6th	754	647	811		
7th	730	517	742		
8th	739	622	729		
9th	752	651	683		
10th	900	810	843		
11th	1,022	937	830		
12th	1,064	938	776		
13th	906	991	1,480		
Total	11,764	12,156	12,899	12,842	9,779
Working					
Population	32,662*	31,935*	30,456*	28,676*	26,772*
New Claims per					
1,000 Working					
Population	360	380	423	447	366

\*Figures relate to the working population of the Borough and Rural District of Basingstoke

The figures show the predictable pattern of a higher claims load in the winter, but with no exceptional peak. The postal strike may have affected the incidence of sickness claims in January and February, possibly resulting in an increase in claims during March when the strike ended. The decrease in new claims over the previous three years, together with the exceptional rise in the working population, accounts for the lowest number of new claims for the past five years.

(a) Notifications received	durin	ng the	vear we	ere :		
		1971	1970	1969	1968	1967
Erysipelas						-
Dysentery		-	7	1		Angles.
Measles		214	133	386	14	301
Scarlet Fever		3	3	3 ( <u>411</u> 10	4	4
Tuberculosis-Respiratory		4	3	2	1	1
Whooping Cough .		2	9	2	19	19
Infectious Hepetitis .		3	2	1	4	1
Food Poisoning		1		4	_	
Opthalmia Neonatorum	0.10	EMIC	CIGB_	-		
Puerperal Pyrexia .			—	ritia	General	in
Total		227	147	396	43	327

(b) **Tuberculosis :** The following table indicates the incidence of new cases of Pulmonary Tuberculosis during the year :

Year	Categ	ory 0	Categ	gory 1	Non-Tu	perculous
Tear	Male	Female	Male	Female	Male	Female
1971	The second second	1		2	9	3
1970	1	and the second	- 224-	-892	-	111-1
1969	Ō	2	2	1	9	4
1968	1	2	I COLVER	- PC3 []	17	10
1967	i	2	2	00001	16	18

Year	Total No.		Cases of T. discovered	Incidence of Significan P.T. per 1,000
	X-rayed	Male	Female	Examinces
1971	3,017	100 CE - 10 CO	1 1 1	0.34
1970	8,566	Color 1 Course		0.11
1969	3,174	2	3	1.58
1968	7,165	2	2	0.55
1967	4,432	3	3	1.35

## (3) Vaccinations and Immunisations (a) B.C.G.

(2)

Year	No. of Children in Selected Group	Parental Refusal, Absent at Tuberculosis Testing or B.C.G. Sessions	Positives	B.C.G. Vaccinated
1971	654	no every 44 mail peak.	75	535
1970	822	127	111	584
1969*	arch when the strile	se in claim, during M	an-increa	ni. anittura
1968	756	187	100	469
1967	660	159	47	454

\*No B.C.G. Vaccinations undertaken.

#### (b) Smallpox

			Primary				Re	Vaccinati	on	
Age	1971	1970	1969	1968	1967	1971	1970	1969	1968	1967
Under 1 year	_	-	26	1	25	-	-	_	_	_
1-2 years	51	10	88	288	517	1.000	_	_	_	-
2-4 years	381	240	430	59	113	4	10	19	4	5
5-14 years	27	44	100	4	26	47	44	129	74	93
Total	459	294	644	352	681	51	54	148	78	98

## (c) Diphtheria, Whooping Cough and Tetanus

Course	1971	1970	1969	1968	1967
Primary ) General Practitioners Course ) Local Authority Doctors		300 614 } 914	$\left\{\begin{array}{c} 260\\ 611 \end{array}\right\}$ 871	348 559} 907	$382 \\ 574$ 956
Booster General Practitioners Course Local Authority Doctors	}2,639	395 1,870 } 2,865	536 1,593 } 2,129	549 1,656 } 2,205	455 1,472 } 1,927

## (d) Poliomyelitis

Course	1971	1970	1969	1968	1967
Primary ) General Practitioners Course ) Local Authority Doctors	$\left[ \begin{array}{c} 162\\ 999 \end{array} \right\}$ 1,161	$285 \\ 649 $ 334	$\left\{\begin{array}{c} 275\\ 445 \end{array}\right\}$ 720	341 894 }1.235	288 614 } 902
Booster } General Practitioners Course } Local Authority Doctors	$\left\{\begin{array}{c} 314\\761\end{array}\right\}$ 1,075	$\left. \begin{array}{c} 386\\ 768 \end{array} \right\}$ 1,154	449 751 } 1,200	291 689 } 980	208 568 } 776

#### (e) Measles

		0 - 1 year	2 - 4 years	5 - 15 years	Total
1971	General Practitioners Local Authority Doctors	5 min 1	1108	128	1237
1970	General Practitioners Local Authority Doctors	5	187 148	34 19	221 172
1969	General Practitioners Local Authority Doctors	86 277	107 73	67 355	260 705
1968	General Practitioners Local Authority Doctors	40 81	145 309	65 690	250 1,080

## Child Health Clinics

Year	Bran Gra		South	Ham		wood ay	Kem	oshott		ridge Centre		ridge n Rd.	Chin	eham	To	tal
	A	В	A	В	A	В	A	В	A	В	A	В	A	B	С	D
1971	610	5490	469	4936	390	2979	464	3190	225	1586	320	3526	464	5504	2932	27661
1970	685	6123	516	4245	509	3950	526	2743	265	1959	391	3875	571	4392	3463	27287
1969	799	6217	494	4158	415	3162	488	2495	295	2479	182	3607	409	2406	3092	24524
1968	837	6876	510	2931	429	4251	353	1605	396	2582	+ 383	3924	223	2038	3131	24207
1967	912	6526	334	3395	395	3050	257	1165	605	2655	+154	1973	-	1	2657	18764

A-Total No. of children who attend B-Total No. of attendances C-Totals of A D-Totals of B

+ Held at Martin Close

## SOCIAL CONDITIONS AND GENERAL HEALTH SERVICES

## Maternity, Child Health and Health Visiting

* * .		C 12 1	1
I ICT	ot		nice
List	UI.	<b>U</b> 11	III CO
and the second se			

Clinit	Mor	nday	Tue	sday	Wedn	nesday	Thur	sday	Frie	day	
Clinic	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
Bramblys Grange South Ham	4.0	x	01	P1 27	x	x	30		x	x	
Kempshott Elmwood Way Oakridge	871	x	x	x	0.0 { ;	x	n	Deck	Printles		
(Upton Cres.) Oakridge Metho- dist Church	1956.5	( illen)	Mal	Stand "	Real i	Ralas	x	x	Pranti		
Chineham House		1000	a server	110.000			X	x			

National Dried Milk, Orange Juice and Cod Liver Oil continue to be distributed largely by the W.V.S. at Chute House. Other food distributing centres located at Elmwood Child Health Clinic, Kempshott Post Office and the Chemist at King's Road, South Ham.

Once again I should like to express my thanks to all the numerous voluntary workers who give so much of their time at Child Health Clinics.

#### **District Nursing**

The following table shows the numbers of cases attended and visits paid by the General Nurses and Midwives. With the attachment of Health Visiting, Nursing and Midwifery Staff to General Practitioners who are not restricted to geographical or District Council boundaries, the staff concerned follow practice patients. The statistics are therefore in respect of all Nurses and Midwives employed in both Borough and Rural District Council.

1.4	Midwi	fery	General Nursing			
Year	Cases	Visits	Cases	Visits		
1971	208	313	1605	26605		
1970	122 (257)	6747	792	15970		
1969	241 (74)	5804	609	12504		
1968	294	6669	580	14966		
1967	304	4774	593	12572		

() Early Hospital Discharges

# Home Help Service

Year	No. of Applications Received and Investigated	No. not requiring Assistance	Advanced bookings at end of the year
1971	265	171	9
1970	224	82	8
1969	182	61	9 9 9
1968	193	66	6
1967	165	44	6

## **Origin of Notification**

Year	Family Doctor	Medical Social Worker	District Nurse/ Midwife Health Visitor	Statutory Organisations & Voluntary Workers	M.S.S.	Other	Total
1971	102	75	34	71	5	18	265
1970	90	73	25	16	1	19	224
1969	84	46	29	12	2	9	182
1968	82	34	40	I COM 1 CONTRACT	1	35	193
1967	89	29	32	9	1	5	165

	Type of Case	1971	1970	1969	1968	1967
Short	Maternity General Sickness — Mental —	27	11	30	38	20
Term	Emergency Post Hospital Child Care Special	3 18 25 6 1	7 26 5 2	11 19 3 —	9 13 6 6	12 17 5 1
	Chronic Sickness	26	22	24	29	29
Long Term	Aged Sickness and Infirmity	291	248	216	207	187
	Tuberculosis	-	-	77001	1	1
	Special	1	2	2000	1	1
Total Nu	mber of cases assisted	397	323	301	310	273

AND DESCRIPTION OF AND	1971	1970	1969	1968	1967
Number of cases completed	132 70	226	121	126	104
Number of Home Helpers in Register at end of year		53	40	60	50

## Nursery and Child Minders Regulation Act, 1948

Year	Number of Nurseries	Number of Children Permitted
1971	109	1400
1970	120	1164
1969	83 March March 100	918
1968	28	569
1967	21	464

A list of nurseries and child minders is kept up-to-date and is available for inspection at the Public Health Department.

## Family Planning

	1971	1970	1969	1968	1967
Patients seen	4786	4091	3381	2287	2526
New Patients	600	511	644*	431	581
G.P. referred Health Visitors	5127	135	N/A	146	141
referred	40	37			
Cervical Smears taken	832 (2 pc	os.) 841 (1 p	oos.) 257	189 (1 pos.)	105Y

Appointments should be made at 8 Fairfields Road (telephone number Basingstoke 26980).

## ENVIRONMENTAL AND SANITARY CIRCUMSTANCES OF THE AREA

## Rainfall

The monthly rainfall figures and the annual total for the five preceding years are as follows :----

				mm							mm
January	in the			127.1		July	the the s	-	and a state		10.2
February	5. n	1. 194		30.2		Augu	st	10.00	10.00		48.9
March	A			78.5		Septe	mber		La.		11.0
April				67.0		Octol	ber				71.3
May	92			44.4		Nove	mber		ouna H3		78.6
June	Did Nda		- 11	137.6		Decen		and the	Among Su	1. D	22.3
			Fotal	for 19	71 -	- 727.1	l mm				
		1970					29.8 i	n.			
		1969					27.25 i	n.			
		1968		113		292	32.87 i	n.			
		1967					35.79 i	n.			

#### Sewerage and Sewage Disposal

Further extensions at the sewage treatment works were completed towards increasing the plant capacity to cope with a population of approximately 80,000.

Work on a main drainage scheme to serve existing properties in the Winklebury area was commenced.

#### Public Cleansing

Further investigations took place to find a suitable tip site for the final ash and other items which cannot be dealt with at the incinerator.

#### Public Water Supply

The sources supplying the Borough are all underground in the chalk formation. All are subject to treatment, and frequent and regular examination has shown that the processes are continually effective in producing a water suitable for public supply purposes. During 1971 no restrictions were imposed regarding quantity.

Samples of raw and treated waters are examined bacteriologically weekly, the results of the treated waters being forwarded to the department regularly. The number of bacteriological examinations applicable to the Borough (although not solely) are as follows :---

Num	ber Tested	% Highly Satisfactory
Raw waters before treatment	104	Spillication of
Treated waters at Head Works	149	100.0
	253	

Service Reservoirs are also examined, and taps in distribution, and lengths of new main are subject to chlorination and bacteriological examination, before being passed for supply purposes.

The raw waters are virtually constant in composition, but chemical analyses are undertaken regularly, with full mineral examination at selected intervals.

#### **Old People's Welfare**

I am grateful to Mr. Dean, Senior Area Social Worker, for the following Annual Statistics for the Borough :--

Visits, Applications and Admissions to Welfare (Part III) Accommodation :

Juation .							
Year	Visits	Applicatio	ons	Admis	sions	Sec	tion 47
1971	1251 698			Joli -	WT In		-
1970	214	70		59	WT In		÷.
1969	279	69		44	all na		
1968	243	40		35	INT IN		
1967	189	38		27			
Investigatio	ons made and re	ferred to :					
			1971	1970	1969	1968	1967
Home Help	p			15	1	1	8
Meals on V	Wheels	Phaniber -	78	22	29	34	30
Hospital B	ed Service .	59500				102200	R
Housing D	epartment .						2
Ministry of	Social Securit	у		-	5	11	8
Placed in 1	Lodgings	. 563		_	-	-	2
Blind Visit	ors			_	3	1	_
Miscellaneo	ous			39	16	18	14

With the merging of three separate departments into the Social Services Department, Welfare statistics have necessarily to be modified and numbers of visits to the elderly are no longer recorded.

Visits in respect of Group Dwellings

Protection of Property .

23

32

7

19

2

#### **Home Safety**

Home Safety Education is being continued within the Borough and it would appear that more people are becoming aware of the dangers in their homes.

During the past year 13 lectures have been given to Women's Organisations and 5 courses of instructions with examinations have been given to Youth Organisations.

In an effort to cut down the accidents to children, Home Safety Instructions has been given to 20 Tufty Groups every month for children under 5 years of age, and projects have been undertaken at some schools.

In October/November, 1972 it is planned to hold safety weeks on Fire Prevention and Home Safety.

#### HOUSING

I am indebted to the Basingstoke Development Group for the following information :---

During the year 1971 the following new dwelling-houses were completed :---

#### "Borough" Built

ant in composition, but changes	1971	1970	1969	1968	1967
Traditional Type Houses	Nil	Nil	Nil	Nil	Nil
Traditional Type Flats	Nil	Nil	Nil	Nil	Nil
Traditional Type Bungalows	Nil	Nil	Nil	Nil	Nil
Maisonettes	Nil	Nil	Nil	Nil	Nil
	Nil	Nil	Nil	Nil	Nil
"Group" Built					V BAC
Group Bunt	1971	1970	1969	1968	1967
Traditional Type Houses	571	1251	698	601	643
Traditional Type Bungalows	5/1	1251	090	001	045
including Maisonettes	141	86	3	Nil	3
Traditional Type Flats	46	93	118	194	215
	758	1430	819	795	861
"Privately" Built	100	- 290	1 m : 19	laH omo	H
Houses	562	391	372	201	16.2
Flats	302	23	4	4	183
2 1415		23	4		2
	565	414	376	205	185
46 81 Al			ALL PAR	iscellane	14
Housing Associations	6	31	12	29	4
TOTAL	1329	1875	1207	1029	1050
a second pure compone se or virga	1321	1075	1207	1024	1050

# ANNUAL REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

#### Public Health Inspections in the Borough

### Animal Boarding Establishments Act, 1963

The Borough Council licensed one premise under this Act for the boarding of dogs.

#### Caravan Sites and Control of Development Act, 1960

#### Caravan Sites Act, 1968

There is one licensed caravan site in the Borough, on which one caravan is sited.

The Council have the Caravan Park at Attwood Close, upon which 95 caravans are sited.

#### Clean Air Acts, 1956 and 1968

#### Applications for Prior Approval and Notification of Boiler Installation

No. of applications received and approved under Section 3

No. of Notifications under Section 3 to instal boilers

No. of Plans and applications received and approved regarding chimney heights — Section 10

Eight complaints were received during the year concerning air pollution: these involved nuisances from bonfires, demolition contractors and the burning of trade refuse.

14

8

## Factories Acts, 1937/1961

d examination and identificar	Number	ling for fur	Number of	Laboritorie
Premises	on Register	Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	7	in <u>conna</u> l	coe <u>d</u> ings	Log <u>al</u> Pro
<ul> <li>(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority</li> </ul>	146	60	Act. 19	and Drug
<ul> <li>(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding Out- workers' premises)</li> </ul>	13 hms 21	Nas <u>B</u> rod L	votagos los	object.
Total	153	60		1 -

#### DEFECTS :

	23.65	Number of cases in which			
Particulars	Found	Remedied	To H.M. Inspector	Referred By H.M. Inspector	prosecutions were instituted
Sanitary Conveniences	and a month	10 - 10 - DE	The second second		and the second
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	18 22 23	80-8 <u>13</u> di	1 5 C 19	10.000	A Cattoria
Other Offences	-	-	-	-	condition.
Total	10 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 <u>2 0</u>	a <u>bo</u> ue	-	1001 _A

Part VIII

Outwork — Wearing Apparel (Making, etc.) No. of outworkers notified . . No. of inspections . . .

## FOOD AND DRUGS ACT, 1955

#### Inspection of Food

Frequent visits were made to food retail shops and a food distribution depot in the Borough, resulting in the following types and quantities of food, totalling 24 tons, 6 cwt., 2 qrs., 0 st., 6 lb.,  $2\frac{1}{2}$  ozs. :

	Tons	cwts.	qrs.	sts.	lbs.	OZS.
Meat from wholesale and retail premises	18	15	-	1	13	5
Cooked meats and meat products .		1	2	1	1	8
Canned meats		2	1		4	9
Other canned food	3	5	2	1	4	91/2
Fresh fish	10171	1 1	CI CONT	1	-	_
Fresh fruit and vegetables	Bolion,	_		_	-	_
Other food	2	199 <u>71</u> 87	2	0000	10	3

#### Food Complaints

The Department dealt with 70 complaints made by members of the public concerning the sale of Food. Each complaint received a full investigation, including interviews with retailers, wholesalers and manufacturers. In some instances the offending foods were referred to the Public Analyst or the Ministry of Agriculture, Fisheries and Food Laboratories at Reading for further detailed examination and identification purposes. The results of this procedure have been found to be of great assistance in deciding the appropriate action which should be taken.

## Legal Proceedings in connection with offences under the Food and Drugs Act, 1955

A Manufacturer was fined £20 for selling coffee containing a foreign object.

A Manufacturer was fined £15 and £10.50 costs for selling crumpets in a mouldy condition.

A Retailer was fined  $\pounds 20$  with  $\pounds 5.65$  costs for selling a coffee gateau in a mouldy condition.

A Retailer was fined £25 with £5.65 costs for selling split peas in a dirty condition.

A Manufacturer was fined £25 with £5.65 costs for selling sausages containing a foreign object.

A Manufacturer was fined £25 with £16.25 costs for selling a loaf in a mouldy condition.

A Manufacturer was fined £20 for selling cheese in a mouldy condition.

A Retailer was fined £25 with £16 costs for selling sausages in a mouldy condition.

A Retailer was fined £50 for having chicken unfit for human consumption ready for sale.

#### Food Hygiene (Market Stalls & Delivery Vehicles) Regulations, 1966

A market stall holder fined a total of £8 under Regulation 13(i)(a), Regulation 9, Regulation 20, and Regulation 21 of the Act.

Total		Fines	£233.00
		Costs	£59.70

#### Milk

There are 49 registered distributors of milk and cream in the Borough, all of whom are licensed on behalf of the Hampshire County Council (as the Food and Drug Authority) and in accordance with the provisions of the Milk (Special Designations) Regulations 1963/65, to sell designated milks.

#### Milk Sampling

The following table shows the designation, numbers and results of milk samples taken during the year and submitted for bacteriological examination:

Types of	f Milk	Untreated	Pasteurised	Sterilised	Total
Number of S	Samples	10056 4 0 Maps	17	2	23
Phosphatase Test	Satis. Unsatis.	NT ÆT. 1	17	Ξ	17
Methylene Blue Test	Satis. Unsatis.	3	<u>17</u>	ne Regulat	20 1
Turbidity Test	Satis. Unsatis.	aais (II bao		2	2
Iest for Brucella Abortus	Neg. Pos.	ANT RAIL	WAY PREM	and and and	4

1 sample of Ultra Heat treated milk submitted to a sterility test and found to be satisfactory.

#### Ice Cream

There are 137 premises registered within the Borough for the manufacture and/or sale of Ice Cream.

25 samples of Ice Cream were submitted for analysis, with the following results:

Grade 1 — 19 Grade 2 — 3 (including one sample of soft ice cream) Grade 3 — 3 (includes one sample of soft ice cream)

Two samples of Ice Lollies were taken and showed a pH reading less than 4.5.

I am grateful to Mr. J. S. Preston, Chief Sampling Officer, for the Hampshire County Council, for the following information relating to Food and Drugs Sampling during the year 1970/71.

During the year ended 31st March, 1971, the samples procured under the Food and Drugs Act, 1955, included 151 within the Borough of Basingstoke.

#### Milk Samples

58 samples of milk, including six of "Channel Islands", were obtained and were satisfactory with two exceptions. These related to slight deficiencies in fat.

#### Miscellaneous Samples

93 samples of other articles were procured, all being free from complaint.

#### General

Attention was also given to the labelling and descriptions of food and drugs in connection with the Labelling of Food Order and the Pharmacy and Medicines Act. No matter of consequence occurred on this occasion.

#### Food Hygiene Regulations, 1960/1962/1970

A total of 829 visits were made during the year to various food premises. 75 infringements of the Food Hygiene Regulations were found on inspection but these were of a minor character and were dealt with by informal action.

#### Summary

Total number of visits to food premises, including mobile shops		829
Number of preliminary notices served for structural defects .	e ore	56
Number of verbal notices		19

As will be seen, the standard of food hygiene in food shops is very high indeed. Intended occupiers being aware these days of early consultation with the Public Health Inspectors at plans stage, ensures that all necessary equipment, fittings and layout of the premises are in compliance with the Food Hygiene Regulations.

#### **General Inspections**

As a result of 903 complaints received and routine inspections, 216 notices (written and verbal) were served to remedy matters coming within the purview of the Public Health Department.

#### HOUSING ACTS, 1957/1969

3 dwelling houses in which defects were found have been made fit as the result of informal action.

#### Improvement Grants

During the year the Council approved a total of 6 Standard and 8 Discretionary Improvement Grants.

#### Houses Outside Improvement Areas

One Statutory Notice was served on the owner of a property outside an Improvement Area.

#### Houses-in-Multiple-Occupation

10 inspections were made during the year of houses-in-multipleoccupation regarding excess number of persons resident and house defects.

#### Qualification Certificates

The Housing Act, 1969, provides for an owner of a property, who obtains a Qualification Certificate from the Local Authority that the premises are fit, may then apply to the Rent Officer for a revision of the rent paid.

No.	of	Qualification	Certificates	applied	for		 	83
No.	of	Qualification	Certificates	granted			 	62
No.	of	Qualification	Certificates	refused			 	21

#### LICENSING ACT, 1964

Five visits were made to premises requiring registration under this Act. The Borough Council are required to report mainly on the grounds of hygiene and public health as to the suitability of the premises but it was not necessary for any objection to be made to the Magistrates regarding any of the applications.

#### **NOISE ABATEMENT ACT, 1960**

The number of complaints under this heading showed a decrease over the previous year. Of the 9 complaints made, three concerned noise from industrial premises, two as the result of barking dogs and two concerned noise from neighbours. The two remaining complaints concerned noise from club premises.

#### **OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963**

The number of premises registered under this Act at the end of the year totalled 493, of which 70 were new registrations. There were 450 visits made to these premises, including 328 general inspections, resulting in the finding of 168 defects. These mainly consisted of re-decoration; improvements to lighting and ventilation; provision of washing facilities, First Aid equipment and thermometers; all were successfully dealt with by informal action.

Many matters under this Act are of a structural nature and as a result there is close co-operation with the Borough Surveyor's Department to ensure that plans submitted in connection with the building of all new shops and offices are examined by Officers of this Department to ensure compliance with the provisions of the Act.

The large developments being undertaken in the Borough have shown the desirability of co-ordinating meetings of Architects, Heating and Ventilating Engineers, Fire Authority and H.M. Inspector of Factories, together with the Council's own Officers. Meetings of this kind are proving very successful in that they provide an efficient and informative method of dealing at one time with all the legislative matter involved with major development schemes.

## PEST CONTROL

#### General

406 complaints were received during 1971 and 2,089 visits (including surveys) were made to various premises, including dwelling houses, schools, agricultural and business premises.

In connection with rodent control 1,863 poisoned baits were laid, resulting in 154 "complete takes" and 955 "part takes".

As in the previous years, a free service treatment was given to private dwellings but a nominal charge continued to be made for treatment to business premises.

The frequent inspections made in areas where major demolition is undertaken to identify as quickly as possible any rodent infestations has resulted in no serious outbreaks occurring.

#### **Treatment of Sewers**

Of the 137 manholes treated for test purposes only 34 showed evidence of an infestation.

Further treatment of the 34 infested manholes, together with adjoining manholes, was carried out and no further infestation discovered.

The Council continued their membership of the North Hants Pest Control Committee and your representatives attended all meetings held during the year.

#### Miscellaneous Infestations (other than vermin)

A total of 350 infestations under this heading, including 315 wasps nests, were dealt with during the year. In addition 100 feral pigeons were trapped in the town centre, and 8 grey squirrels at The Shrubbery Maternity Hospital.

## PET ANIMALS ACT, 1951

There are five premises licensed in accordance with this Act in the Borough. Two of these premises trade in a variety of pets; the remaining three trade in tropical fish only.

#### PETROLEUM (CONSOLIDATION) ACT, 1928

66 premises are licensed to store petroleum spirit and petroleum mixtures. 198 visits were made to these premises during the year to ensure compliance with the conditions of the licence with special regard to the safe storage and handling of these dangerous liquids. The total quantity of petroleum spirit and mixtures stored is 258,010 gallons.

#### THE GAME ACT, 1831

There are 7 premises in which persons are licensed to deal in game within the Borough.

## Water Samples

Five samples were submitted for bacteriological examination from private water supplies.

8 samples of water taken from the Swimming Pool, Sports Centre, in the new Town Centre, were sent for bacteriological examination and all were reported as satisfactory.

In addition, 18 water samples were taken from other Swimming Pools in the Borough, 6 of which were reported as having an unsatisfactory bacterial count, the remaining samples being reported as satisfactory.

## Infected Rooms and Articles

	Rooms disinfected			4
	Miscellaneous articles disinfected .			1
Infest	ations			
	Rooms disinfested	1	 	326
	Bedding disinfested		100.1	10
	Miscellaneous disinfestations .			
TABL	EI			
Classifi	ed Statement of Premises Inspected :			
	Inspections under the Housing Acts	(Den person		781
	Houses-in-Multiple-Occupation .			10
	Inspections under the Public Health			502
	Common Lodging House	and the second second		2

Houses-in-Multiple-Occupation	• •	10
Inspections under the Public Health Acts		502
Common Lodging House		2
Moveable Dwellings		11
Verminous Premises		71
Drain Tests	and the	36
In connection with Infectious Diseases .	mardzowi	227
Watercourses and Water Sampling	Service S	37
Imported Food Regulations Act, 1968 .	8 1212 W	16
Food Premises	1	97
Ice Cream Premises	all and	43
Dairies and Distributors		22
Offices, Shops and Railway Premises, Act, 1963		450
Shops Act		23
Factories Act		59
Outworkers		1
Clean Air Acts, 1956 and 1958		65
Petroleum Act	Derester	198
Noise Abatement Act, 1960		151
Schools		13
Pest Control		212
Licensing Act, 1964		7
Animal Boarding Establishments Act, 1963 .		2
Pet Animals Act, 1951		3
Works in progress		61 T _
Re-inspections	nort has	216
Miscellaneous visits	1457. 1	714
Interviews	1. 1. 1. 10	1207
		the second secon

Total 5184

TABLE II	
Defective Conditions Recorded :	
Water Closets —	
Defective flushing cisterns	. 2
Reconstruction and repairs	. 8
Drains —	
Choked Drains	. 17
Defective drains	. Nil
Inspection Chambers repaired	. Nil
Dustbins —	inforted Ro
Defective	. 2
Dampness —	
Defective roofs	. 29
Defective gutters and rain-water pipes	. 14
Walls	. 42
Food Hygiene Regulations —	
Food rooms repaired	. 2
Miscellaneous infringements	. 75
Offices, Shops and Railway Premises Act, 1963 -	Miss
Abstract Posted	. 26
Accommodation for clothing	. 3
Facilities for taking meals provided	- and had been
First-Aid Equipment	. 5
Lighting improved	. 3
Suitable seats provided	. 1
Temperature improved	. 6
Thermometers provided	- 1.
Structural alterations and re-decorations	. 21
Sanitary facilities	. 13
Washing facilities	. 30
Staircases and Passages	. 30
Water Supply	6
Petroleum Acts, 1928/1936 —	Ford
Miscellaneous Infringements	122
General —	
Defective, etc., walls and ceilings	. 56
Defective floors	. 34
Defective windows	. 21
Defective doors	2
Defective fireplace	2
Defective sinks and baths	
Defective chimneys	. 3
Defective roofs	· 30 · 2
Yards repaired and cleansed	23
Miscellaneous	. 102
maconarcous	. 102

I should like to record my thanks to the Chairman and Members of the General Purposes Committee for their continued interest and support during the year; also for the co-operation of the Corporation Officers, and for the loyalty and assistance of the Health Department Staff.

#### C. H. DAVID,

Chief Public Health Inspector.



