# [Report 1961] / Medical Officer of Health, Walsingham R.D.C.

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# WALSINGHAM RURAL DISTRICT COUNCIL



# ANNUAL REPORT

of the

Medical Officer of Health

for the year 1961

to which is appended the

Report of the

ENGINEER AND SURVEYOR

and

PUBLIC HEALTH INSPECTOR



# WALSINGHAM RURAL DISTRICT COUNCIL.

Public Health Department

# STAFF

Medical Officer of Health

Dr. W.H.CRICHTON, C.I.E., M.B., Ch.B., D.P.H.(until 17.9.61)

Dr. A.A.G.CARSON, M.B., B.Ch., B.A.O., D.P.H. (from 18.9.61)

Local Health Office, Wells-next-the-Sea, Tel. Wells 262.

Engineer & Surveyor, Senior Public Health Inspector.

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Inspector of Heat & Other Foods.

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Mr. P.A.PAGE. M.R.S.H., Cert. S.I.B.

Water Works Superintendent.

lir. R.A.GALL.

Clerk of Works for Water and Sew rage Contracts.

Mr. D.G. SHIRLEY.

Clerical Assistant.

Mrs. E.G. SHIRLEY.

# WALSINGHAM RURAL DISTRICT COUNCIL.

### Public Health Committee

1961

Chairman Mrs. J.M.Gosselin.

Vice-Chairman Mrs. N.S.Clogstoun.

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(ex officio)

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# Walsingham Rural District Council.

# Report of the Medical Officer of Health for the Year ended 31st December, 1961.

Mr. Chairman, Ladies & Gentlemen,

I have the honour to submit my report on the public health of the District for 1961.

As in previous years the report incorporates that of the Engineer, Surveyor and Public Health Inspector(Mr.Eagle) and the Housing Manager (Mr. Riches).

In the section on Vital Statistics the following points are of interest

- (a) the fall in the illegitimate births;
- (b) the high birth rate compared to England & Wales, due to the large numbers of American Service Families in the District;
- and (c) the lower death rate compared with England & Wales.

It is noteworthy that diseases of the heart and bloodvessels caused 96 of the total 209 deaths - this is the greatest killer and is largely due to the pace and stress of modern life.

A new hazard to the public health arose in 1961 and was the contamination of grass and milk supplies by fall-out from atmospheric nuclear explosions. In the Autumn, as a result of the nuclear tests by the U.S.S.R., emergency measures were undertaken to provide an alternative safe supply should fresh milk become contaminated to a dangerous level. Fortunately it was not needed.

I should like to express my thanks to the Committee for their support and to the staff of the Local Health Office for their help in the compilation of this report.

I have the honour to be,
Your obedient Servant

ANDREW A.G.CARSON. M.B., B.Ch., B.A.O., D.P.H.,

"edical Officer of Health.

# GENERAL STATISTICS.

- (a) Area: no change -39 parishes; 88,818 acres.
- (b) Population: the estimated mid-year population for the District for 1961 was 22,830. This was 810 less than 1960 and the lowest figure for the past ten years as shown in the following table:-

Year	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
Estimated mid-jear population.	23910	24780	24130	24130	24190	23850	23660	23890	23640	22830

The total number of deaths was 209; the number of live births 362, showing a natural increase of births over deaths of 153.

- (c) The Rateable Value of the District was £210,713
  - (d) The sun represented by a penny rate was £320
- (e) Meteorological Factors: the data, aquired by courtesy of the R.A.F.West Raynham, is shown in the table below, the figures in brackets being the corresponding data for 1960. It will be seen that there was a warmer February, March and April than the preceeding year, a warmer Autum and a colder beginning to the winter, but with less rain.

CLIMATIC DATA -1961 (figures in brackets are comparable data for 1960)

Month	Mean daily maximum Temp(OF)	Mean daily minimum Temp (°F)	Mean daily temperature (OF)	Total rainfall Inches	Mean relative humidity
Jan.	41.2(41.8)	33.4(29.8)	37.3(38.2)	4.31 (3.93)	90.75 (92.22)
Feb.	48.2(43.0)	38.3(34.0)	43.3(38.5)	1.57 (1.60)	89.75 (88.0)
March	54.5(46.4)	37.4(37.6)	45.9(42.0)	0.62 (1.01)	80.75 (37.5)
April	56.8(53.4)	42.6(41.2)	49.7(47.3)	1.85 (0.88)	84.5 (80.2)
May	57.7(62.0)	43.2(46.3)	50.5(54.1)	1.06( 0.53)	76.25 (77.0)
June	68.0(68.9)	48.9(50.2)	58.5(59.5)	0.89 (1.00)	72.75 (76.25)
July	66.2(66.7)	51.4(51.6)	58.8(59.1)	2.59 (2.32)	78.0 (86.75)
Aug.	67.5(67.0)	51.5(50.9)	59.3(58.9)	2.51 (2.84)	81.25 (80.5)
Sept.	66.4(61.9)	51.8(49.5)	59.1(55.7)	2.70 (3.45)	87.25 (85.0)
Oct.	57.7(55.9)	45.1(45.5)	51.4(50.7)	4.82 (4.09)	88.25 (90.0)
Nov.	47.5(49.2)	38 .3(40.4)	42.9(44.5)	2.39 (3.83)	88.5 (91.0)
Dec.	40.8(42.4)	31.8(35.6)	36.3(39.0)	3.05 (4.26)	91.75 (91.0)

#### VITAL STATISTICS.

#### BIRTHS.

The Registrar General's figures for live births and still births in the District for 1961 were 362 and 5 respectively.

Table showing the legitimate and illegitimate live births for 1961. (figures in brackets are the corresponding numbers for 1960).

LIVE BIRTHS.	MALES.	FEMALES.	TOTALS.
Legitimate.	182 (178) 8 (19)	166 (191) 6 (6)	348 (369) 14 (25)
Totals.	190 (197)	172 (197)	362 (394)

Table showing stillbirths (legitimate and illegitimate) for 1961 (figures in brackets are the corresponding numbers for 1960)

STILLBIRTHS.	MALES.	FEMALES.	TOTALS.
Legitimate.	1 (1)	4 (3)	5 (4)
Totals	1 (2)	4 (3)	5 (5)

#### Live Birth Rate.

The crude rate was 15.85 per 1,000 population compared with a rate of 16.6 in 1960. The corrected birth rate (using a comparability figure of 1.28) was 20.29 compared with 17.4 for England and Wales.

#### Illegitimate births.

The number of illegitimate births has fallen from 25 in 1960 to 14 in the year under review. The percentage of illegitimate births to the total live births was 3.9% compared with 6.3% in 1960; 4.2% in 1959; 2.6% in 1958 and 1.9% in 1957.

# Still Births.

Reference to the table of stillbirths (logitimate and illegitimate) shows the total number of still births in 1961 as 5, which is no change to 1960. The rate per 1, 000 total live and still births is 13.6 compared with last years figure of 12.5 for the District. The figure for England & Wales was 18.7 for 1961.

#### Infant Deaths.

Six infants under one year died in 1961 compared with 11 in 1960 and 5 in 1959. All were legitimate children.

Table showing infant deaths under 1 year. 4 weeks and 1 week in 1961.

heren	Info		Infan	ts under 4 w	ecks.	Infant	s under 1 week.
Legitimate.		Female 5	Male.	Female.	East in	Male.	Female.
Illegitimate.	-	-	-		1	-	-
Totals.	1	5	1	4		1	3

The table shows that four of the children died under one week, one other under four weeks and the remaining one before it reached its first birthday.

# Infant Mortality Rate.

This is calculated as the total infant deaths per 1000 live births and for 1961 was 16.6. This is a lower figure than 1960 which was 27.9. Comparison, of figures for the past five years shows the following.

1961.	1960.	1959.	1958.	1957.	1956.
16.6	27.9	13.5	27.1	29.4	21.4

With the exception of 1959, this figure of 16.6 is the lowest, which reflects credit on the maternity and child welfare services. The 1961 figure for England and Wales was 21.4.

As there were no illegitimate deaths, the legitimate infant deaths per 1,000 legitimate live births was also 16.6 whilst the illegitimate infant deaths per 1,000 illegitimate live births was zero.

#### Neonatal Mortality Rate.

This is deaths of infants under four weeks per 1,00 live births. Of the six deaths of infants under one year, five were in infants under four weeks. The rate is therefore 13.8 compared with 22.8 in 1960, 13.5 in 1959 and 19 in 1958.

#### Early Neonatal Mortality Rate.

This is deaths of infants under one week per 1,000 live births. Four infants died under one week of age giving a rate of 11.0 compared with 20.3 in 1960 and 8.1 in 1959.

#### Perinatal Mortality Rate.

This is combined still births and deaths under 1 week per 1,000 total live & still births. The rate for 1961 is 24.5 compared with 32.6 in 1960 and 31.7 in1959.

# Causes of deaths in infants were as follows:-

		2
Promaturity		3
Immaturity	-	1
Ileus	-	1
Bronco pneumonia (complication	of	
coine hifide Hydrogenhelie)		1

## Maternal Mortality.

One death occurred.

The maternal mortality rate is calculated as the number of maternal deaths per 1,000 total live and still births and for 1961 was 2.7.

#### Deaths.

The Registrar General has recorded the following deaths and they are classified under the 36 headings based on the abbreviated list of International Statistical Classifications of Diseases, Injuries and Causes of Deaths, 1955.

Tuberculosis, respiratory -	1
" other -	
Syphilitic disease -	-
Diphtheria -	-
Whooping Cough	
Meningococcal infections -	-
Acute poliomyclitis -	-
Measles -	-
Other infective and parasitic)	
diseases) -	2
Malignant neoplasm, stomach	8
- do - , lung, bronchus -	8
- do- broast	1
- do - utorus -	1
Other malignant and lymphatic )	10
nooplasms ) -	19
Leukaemia, aleukaemia	3
Diabetes -	4
Vascular lesions of the	28
nervous system ) -	
Coronary disease, angina -	25
Hypertension with heart disease -	4
Other heart disease -	39
Other circulatory disease	1
	1 6
Pneumonia - Bronchitis -	5
Other diseases of the	- 1
respiratory system ) -	1
Ulcer of stomach and duodenum -	3
Gastritis, enteritis and diarrhoea -	1
Nophritis and nophrosis -	1 3 1 3 2
	3
Hyperplasia of prostate Prognancy, childbirth and )	~
abortion ) -	1
Congenital malformations -	1 2
Othor defined and ill-defined )	
diseases ) -	24
Motor vehicle accidents -	3
All other accidents -	6
Suicido -	1
Homicide and operations of war -	-

The total number of deaths was 209 -males 113, females 96.

Heart disease, with 68 deaths, as usual heads the list and caused 32.5% of all deaths.

Cancer, with 37 doaths, gave a figure of 17.7%

Coronary artery disease was responsible for 25 deaths resulting in a figure of 11.9% whilst vascular lesions of the nervous system caused 28 deaths and was responsible for 13.4% of all deaths.

Death rate ( crude ) por 1, 000 of estimated population - 9.15

" " (corrected; comparability factor 1.10) per 1,000 of estimated population -10.06

Death rate England & Wales per 1,000 of estimated population -12.0

# COMMUNICABLE DISEASES.

The number of cases of infectious diseases notified during 1961 was 267 which was a slight drop from the provious year. Measles was the most provalent disease and at 242 cases was the highest since 1957.

The following table gives figures for communicable diseases from the years 1957 to 1961 inclusive.

)iscaso.	1961.	1960.	1959.	1958.	1957.	
Measles	242.	197.	160.	60.	425.	
Whooping Cough.	10.	16.	17.	2.	43.	
Scarlet Fever	3.	-	5.	1.	4.	
Tuberculosis (Pulmonary)	5.	-	4.	2.	5.	
Tuberculosis (Non Pulmonary)	-	1	4.	1.	2.	
Pneumonia	1.	3	4	8	19.	
Poliomyclitis	-	-	1	1	2	
Food Poisoning	1	4	12.	15.	4	
Dysontery	-	51.	-	1	-	
Erysipolas.	-	-	-	1	-	
Puerperal Pyroxia.	1	-	-	-	-	
Infective Jaundice.	2	-	1	-	-	
Typhoid Fever.	1	-	-	-	-	
Totanus.	1	-	1	-	-	
Totals.	267.	272	209.	93.	514.	

The following table shows the figures for some of these diseases by parishes.

	Mea.	W.G.	3.F.	T.B.	Phou.	P.P.	F.P.	I.J.	TyF.	Total.
Barshan.	4	1								5
Binham.	-	1							1	
Blakeney.	5									5
Briningham.	-1									
Brinton.		1		1						1
Briston.	2			i						2
Dunton.	3									3
Fakenham.	153									153
Field Dalling.	-									-
Fulmodestone.	1	3		1						4
Junthorpo.	-			1						-
Helhoughton.	2			i		1			1	3
Hompton.	10.			- 1						10
lindolvestone.	5		1							5 4
lindringham.	4									4
Holkham.	-			1						-
Kettlestone.	2								1	2
Langham.	-								1	1
Melton Constable.	-	1								1
Morston.	-			1						
Pudding Morton.	12.			1 i						13
Raynham.	-									
(R.A.F.Raynham)	6		3	1			1	1		12
Ryburgh Gt.	-			1						1
Ryburgh Lt.	4:			1						4
Sculthorpe.	-									-
(R.A.F.Sculthorpe)	21									21
Snoring Gt.	2 !			2						4
Snoring Lt.	2							1		4
Stibbard.	- 1									-
Stiffkey.	- 1								. !	-
Swanton Novers	- 1									-
Tattersett.	11				1					2
Thurning.	-									-
Thursford.		1								1
Walsingham Gt.	-	1			1					-
Walsingham Lt.	1									1
Warham.	- 1			-			1		1	-
Wighton.	1								-	1
Wiveton.	-									-
Wood Norton.	-	3								3
	242.	10	3	5	1	1	1	2	1	266

Mea. = Measles.

W.C. = Whooping Cough.

S.F. = Scarlet Fever.

T.B. = Tuberculosis.

Pneu. = Pneumonia.

F.P. = Food Poisoning

P.P. = Puerperal Pyrexia

I.J. = Infective Jaundice.

Ty.F. = Typhoid Fever.

#### Measles.

This disease, troublesome because of the disruptions it causes among school communities and because of its possible complications, reached its highest figure, 242 cases, since 1957. Reference to the table showing numbers in parishes indicates that Fakenham and its environs, Hempton, Pudding Norton and Scultherpe produced 196 cases. Only one person over the age of 15 years caught the disease.

The following table shows the distribution of measles by age groups:-

201	Hinder 1 yr.	1+	2+	3+	4+	5-9	10-14	15-24	25+	Total.
Malos.	5	7	12	11	11	62	1	0	0	109
Females.	2	7	14	15	19	71	4	0	1	133
Totals.	7	14	26	26	30	133	5	0	1	242

#### Tuberculosis.

Five new cases of pulmonary tuberculosis were notified during 1961, and seven cases transferred into the district from other areas. Eight cases were removed from the register, one of which was a death. In 1960 no new cases of pulmonary tuberculosis were registered. Thus in spite of modern drugs and advances in surgery, tuberculosis has not been completely conquered yet.

#### Tuberculosis in Walsingham District 1961.

	Pulmone	ry	Non Pul	monary.	Total
San	Males.	Fonales.	lialos.	Fomalos.	. Onotan
New Cases	5	~	-	-	5
Inward Transfers.	5	2	-	2	7
Number of cases on register at 31.12.61.	30	23	. 1	4	58
					1

### B.C.G VACCINATIONS.

On reaching 13 years, children are offered skin tests. Of the 276 children in the age group only 169 accepted; of these 166 were tested and 161 were read. Thus it will be seen that 110 children were either not tested or, when tested, not read. A further wastage of five occurred between those found negative and those vaccinated.

The following table gives more information by schools of B.C.G. Vaccination in the District in 1961.

Schools	No. due.	No.accepted.	Tested.	Read.	Positive.	No. Neg and vaccinated	Thn Index
Molton Constable Sec. Mod.	81.	47	46	45	5	39	11.1
Fakenham Sec. Mod.	133	87.	86	83	3	78	3.6
Fakenham Granmar	62	35	34	33	2	31	6.0
	276	169	166	161	10	148	6,2

The overall acceptance rate was 58.3 which is not satisfactory. The tuberculin index, which gives an indication of the degree of infectivity in the district was 6.2.

B.C.G. vaccination is an important method of protection against Tuberculosis and gives a high degree of protection over a period of five years, at a time when adolescents leaving school and going into the world, are exposed to the greatest risk of infection.

## POLICHYELITIS.

There were no cases of polionyclitis during the year under review.

The policyclitis vaccination campaign continued. In April 1961 the Ministry of Health announced that a re-inforcing fourth dose should be offered to children when they enter school (normally at the age of five years) and also to children of five and over who have not reached the age of twolve. In all cases the fourth dose should be given not earlier than one year after the third dose but as soon as possible thereafter. This scheme was suspended in October 1961 owing to restricted supplies of Salk vaccine.

It was also announced that a new oral vaccine was being produced and would be available in the near future.

The following table shows the number of persons immunised in 1961 against poliomyelitis in Area 3: (Area 3 comprises ... Walsingham and Docking Rural Districts and Wells and Hunstanton Urban Districts)

	Immunisod w	ith 3 doses.	
Expectant Mothers.	621	(559)	
Adolescents (born 1933 -1942)	1820	(1658)	
School Children (born 1943 -1955)	6129	(6901)	
Pre-School children (born 1956-1961)	1942	(1604)	
Adults (26 yrs to 40 yrs)	617	(188)	
Adults (40+)	87	(19)	
TOTALS.	11216	(10929)	

( The figures in brackets show the corresponding numbers for 1960)

Thus it is clear, that more people are coming forward to be protected against the disease.

The district was clear of smallpox during 1961.

The following table shows the number of vaccinations by age groups against Smallpox carried out in the district during 1961.

	Under	1 yr.	1 - 2yr	s. 3 - 4 y	rs. 5 - 14yr	cs. 15+	Total	
Primary.	97	Į.	1 19	14	21	13	164	
Ro-Vacc.	-		-	-	. 7	14	21.	

Total number of vaccinations against snallpox

185.

This was slightly less than in 1960.

# DIPHTERIA, WHOOPING COUGH and TETANUS.

There were 10 cases of Whooping cough in the district during 1961. There were no cases of diphtheria.

Immunisation against diphtheria is now combined usually with whooping cough and totanus. This reduces the number of injections a child needs and is given as 'Triple Antigen' in three doses at intervals of one month. This is best given in early infancy as at this early age diseases contracted by the baby have a high mortality rate.

Recent studies by the Director of the Epidemiological Research Laboratory into the evidence of deaths from whomping cough in England & Wales may be of interest.

Yoar.	Cases (nearest 1,000)	Deaths.
1950+	158,000	394
1955	79,000	87
1958	33,000	27
1959	33,000	25.

<sup>+</sup> Pertussis vaccine was introduced on a wide scale in 1950.

Of the deaths which occurred in 1958 and1959 in England & Wales, 50 were investigated and the following facts established:
(a) 52% of deaths were below 5 nonths of age and a further

a) 52% of deaths were below 5 nonths of age and a further 14% were in children between 6 and 11 nonths of age i.c. 66% were children below 1 year

(b) Of the 50 fatalities, 42 had not been vaccinated, 3 had been incompletely vaccinated and only 4 had had a full course of vaccination against whooping cough.

(c) The source of infection in 8 fatal cases was from unvaccinated infected elder siblings and at least three others from infection spread by vaccinated siblings. In these 3 latter cases, the children were five or more years old and it is probable that their immulity may have wanted by the time they contracted the disease.

It is therefore important for immunisation at an early age (3 months) against whooping cough to be carried out and it is also necessary for their older siblings to be fully protected as well.

A fatal case of tetanus was reported in June in Walsingham. The nan was a readman and his infection arose from the prick of a thorn in his thumb. He had not been protected against tetanus by immunisation.

The following table gives more information about immunisation against Diphtheria, Whooping cough and Tetanus in Area 3, (Area 3 comprises Walsingham and Docking Rural Districts and Wells and Hunstanton Urban Districts) and the District in 1961.

IN AREA 8 and WALSINGHAM RURAL DISTRICT. in 1961.

			.		5.		5.1		54	_	
	,	INITIAL.	Boostor	Initial	Doostor	Initial	Booster	Inivial	Boostor	Initial	Booster
	req.List.	250	37	72	35	22	301		1	1003	22
TOTAL.	T.9E	501-	166	154	28	07	720.	~		1369	77
	Area.Dist.	1	1	1	1	1	,	1	1	116	w
1946+	Area.	1	1	1	1	1	1	1	1	264	38
47-	Area Dist.	10	2	17	6	10	195	1	1	584	1
1951-47	Area	13	12	36.	9	27	443	1	1	158	6
22	Dist.	16	30	97	23	77	96	1	1	371	16
1956-52	Area Dist.	30	77	301	70	26	255	1	1	777	30
	Dist.	10	5	П	to	1	17	-	1	6	1
1957	Arog.Dist.	17	34	-	15	1	22	N	1	12	1
	Dist.	12	Ħ	7	7	1	1	1	1	'	2
1958	Area, Dist.	25	36	2	Н	-	1	1		7	0
	Mat.	7	1	2	1	1	1	1	ı	63	1
1959	Aroa.Dist.	77	13	63	Н	1		1	1	6	14
	ist.	133		1	1	'		1-	1	1	1
1960	Arca.Dist.	317	- 1	2			1	1	1	F	
	ist.	56	1	2	1	1	-	1	1	-	1
1961.	Area,Dist.	137	'	6	1	1	1	1	1	П	1
BORN.		TRIPLE	ANTIGEN.	DIPHERIA/	TETANUS		DIPHTHERIA	DIPHTHERIA/	WHOOPING COUGH.	OHR PER PER PER PER PER PER PER PER PER PE	• 000000000

# TYPHOID FEVER.

A case of typhoid fever occurred in September. In spite of efforts by the Public Health Department the source of infection was not traced but no further cases occurred. The source of infection may not have been local as the patient was away from the district for a period towards the end of August. Efforts by the Medical Officer of Health in the district in which she was staying however, failed to trace a Source of infection.

# FOOD POISONING.

Only one case of food poisoning was reported, the infection being Salmonella typhinurium. This case occurred in a child of 2 years.

# ENVIRON ENTAL HYGIENE.

# HOUSING.

The report of Mr. Riches, Housing Manager , is reproduced below.

It will be noted that the number of urgent cases awaiting houses has risen , especially those in shared accommodation.

It is gratifying to see that the reduction in the number of families living in hutnerts at Pudding Norton has continued, and that when the building at Lee Warner Avenue is completed, only four of these black buts will remain occupied
Mr. Riches' report is as follows:-

The housing situation in the District at the end of the ye follows:-	ar was a	s
	11	(1960) (33)
(b) Demolition Orders made during the year	2	(6)
	22	(37)
(d) Houses rendered fit during year	4	(1)
	76	(60)
	10	(00)
(f) Houses completed during the year	3.0	(10)
1. By Council	13 21	(40)
1.By Council	27	(20)
(h) Number of applicants in the Waiting List 3	12	(310)
Analysis of Waiting List.		
Urgent Cases. Families living in Class 5 houses, overcrowded, 'Medical' cases Families sharing accommodation Engaged Couples	55 12	(47) (36) (4)
Other Cases Families living in Class 3 houses Families requiring smaller accommodation Families requiring accommodation nearer to work Families having to move from tied houses	193	(141)
Families having to hove from thed houses		
and at hairs and a	312	(310)
No. of applicants received during 1961	135	(124)
Families living in hutment to be rehoused		
Little Snoring - owned by Council (Converted under Para. 6 of Ministry Circular 20/46)	18	(25)
Langhan - owned by Council	1	(1)

		(1960)
Married Quarters taken on 21 year lease	13	(13)
Pudding Norton -ownedby Council (Converted under Para. 7 of Ministry Circular 20/46)	52	(61)
	84	(100)
Surmary of Dwollings let during year.	y gonza	I gottell
New Dwellings	13	(20) (5) (1) (12) (2)
Re-lets during year	42	(44) (31) (11) (2)
Hutments re-let on sites retained by the Council	7	(35)
Exchanges effected	10	(14)

# Families living in hutments at Little Snoring and Pudding Norton.

During the year the Council has reduced the number of occupied hutnerts at Little Snoring from 25 to 18, and a provisional programme has been formulated to rehouse the remaining families within the next two to three years.

The Council decided not to re-let black hutnerts at Green Lane Estate, Pudding Norton, as and when present tenants were rehoused, and during the year the number of occupied hutnerts have been reduced from 41 to 32. New dwellings now under construction and nearing completion at Lee Warner Avenue, Fakenhan, have already been allotted to families living in hutnerts at Green Lane Estate, Pudding Norton, and when these families take occupation, it will only leave 4 occupied black hutnerts. It is hoped those 4 remaining families will be rehoused in 1962 as a result of "re-lets". The rehousing of families in black hutnerts is well ahead of schedule.

It is the Council's intention to remove all the black hutments at the earliest possible time and redevelop the site for a permanent caravan park, or a building site.

Over the past years families living in hutments have been allotted two out of every three houses becoming available for re-letting, but as the remaining families in hutments are now having to spend a shorter period in this type of accommodation, it has been decided to reduce the allocation to one in every two re-lets, and this will help to provide accommodation for urgent cases on the Waiting List, as no houses for "general needs" have been built for several years.

#### Housing Programme 1961.

#### Flats -Jubilee Avenue, Fakenhan.

During the year the Council completed four two-storied flats, the first flats ever to be built by the Council, and although the accouncilation excellent these flats have not proved popular, and the Council have decided not to build any further flats at the present time.

# Lee Warner Avenue, Fakenham.

The building of 27 dwellings, consisting of 20 two-bedroomed, 6 three-bedroomed houses, 1 two bedroomed flat and shop was started in late 1960, and is nearing completion, and as previously stated these have been allotted to families living in hutments at Green Lane Estate, Pudding Norton.

# Stibbard(3) and Wighton(6)

The 9 bungalows built in the above parishes were completed during the year, and have been occupied by families from confermed houses and old persons.

The 6 bungalows erected in Wighton were built on the gardens of the condenned houses. This is the first attempt at "in-filling" the Council has undertaken in the villages, and has proved to be very successful. The estate is very attractive and enhances the appearance of the centre of the village. The cost of "in-filling" has been more expensive than building on a virgin site, but the extra expense has been well worthwhile, as the aged tenants have been rehoused in modern homes on the site of their condenned houses, where they have lived all their lives.

# Garages - Kings Road, Jubilee Avenue and Lee Warner Avenue, Fakenhan.

The Council has erected 6 garages on a pre-war estate at Kings Road, as an urgent need existed for garages on this estate.

The Council decided that there was a need for permanent lock-up garages on their estates to stop allnight parking on estate roads. As a brial the 6 garages were erected at Kings Road and these have proved satisfactory. A further 22 garages are to be erected in 1962 at Jubilee Avenue and Lee Warner Avenue, Fakenham.

# Improvements to pre-war Council Houses.

During the year the Council has modernized 10 pre-war bungalows at Church Lane, Walsingham, and the work was carried out by the Council's Direct Labour Staff. This is the first scheme to be completed and the tenants are very pleased with the work carried out.

As a result of the above the Council has decided to carry out improvements to a further 70 dwellings during 1962-63, and the Council's Housing Officer has been preparing plans and specifications during the year, and it is hoped the work will connence in 1962.

# Future Building Programme 1962.

The Council has decided to build 44 dwellings in the following parishes:-

Fakenhan	31
Blakeney	8
Brininghan	2
Sharrington	3
	02 0-

44

The 31 dwellings to be erected at Fakenham in 1962 will be utilized to rehouse the remaining families occupying black hutments at Pudding Norton, and families living in the pre-fabricated bungalows in Lancaster Avenue, Fakenham. It is hoped that families living in the 23 pre-fabricated bungalows Nos. 1 - 45(odd) will be rehoused in 1962, and this will enable these pre-fabricated bungalows to be removed and the site re-developed.

The 13 dwellings to be erected in the above parishes will be utilized to rehouse families living in condermed houses and urgent cases on the Waiting List.

# Grouped Homes for Old Persons -Lee Warner Avenue, Fakenhan.

This Scheme has now been in existence for nearly  $2\frac{1}{2}$  years, and is runningvery smoothly. The credit for this must be given to the Warden and her husband, Mr and Mrs Appleton, and the Council is extremely fortunate in having such a capable Wardeh.

This estate is now nearing completion, and when the shop is occupied, it will serve an urgent need, as shopping has been difficult for some of the older tenants unable to walk any distance.

The Communal facilities provided are widely used, and the "Evergreen" Club formed by the tenents is very active, and seems to go "from strength to strength"

During the year there has been only two changes of tenancies, and there is a Waiting List of 45 applicants requiring this type of accompdation. Until another scheme is carried out, it will not be possible to neet the demand for this type of accompdation.

It is hoped the Council will give very serious consideration to the provision of another scheme for Aged Dersons (with or without Warden and Communal Services), and part of the Lancester Avenue Estate would be ideally suitable for this purpose, when the present pro-fabricated bungalows are removed, and the Estate redeveloped.

#### General.

The main housing problem of the District is still centred in and around Fakenham, although a small number of dwellings are required in certain parishes to rehouse families living in condemned houses; but in the main, parishes other than Fakenham can be dealt with by "re-lets". There were very few "re-lets" in Fakenham during the year and it has not been possible to deal with the majority of urgent cases remaining on the Waiting List, and until the Council decides to build for "general needs" this problem will not be solved.

The Council's overall requirements are summarised below

It will be seen from the above figures that it will take many years to deal with this problem unless the rate of building is greatly increased.

A certain number of private dwellings throughout the District may become available for letting, as American Servicemen leave the American Base at Sculthorpe, but at the present time it is very difficult to judge what effect the "run down" of the Base will have on the general housing problem in this area. It appears the owners of the properties concerned are offering their properties for sale, rather than letting, and the majority of families requiring to be rehoused by the Council are not in a financial position to undertake house purchase.

PART II

THE REPORT OF

ENGINEER & SURVEYOR

AND

PUBLIC HEALTH INSPECTOR

A. H. EAGLE, M.I.S.E., M.R.S.H., Cert S.I.B.

WALSINGHAM RURAL DISTRICT COUNCIL.

# RECORD OF INSPECTIONS.

Public Health Acts.	
Initial Inspections	152 49 20
Housing Acts	
House Inspections	130 63 153
Food and Drugs Act.	
Premises Inspected	176 16 11 433 12
Sewerage	
Inspection of sewerage systems, disposal works and sewer ditches	400 833 33
District Scavenging	
Visiting workmen on rounds, investigating complaints, etc	433
Factories Act	
Inspection of factories with power Inspection of factories without power	12
Building Byelaw Inspections	
Inspections during course of construction Town and Country Planning Act Regulations	973
Infectious Diseases	
Cases investigated	18
Petroleum Acts	
Installations inspected and tested	15
Snall Dwellings Acquisition Act	
Valuations and visits for purposes of loan	32
Prevention of Damage by Pests Act	50
Knackers' Yards	
Inspections	18

Water Supp y -Existing Mains	39	
Water Supply -New Contracts	94	
Other Inspections -Not classified under the headings above but made in connection therewith	153	
Total Visits Made	4609	
NOTICES SERVED		
Informal Notices		
Public Health and Housing Acts Food and Drugs Act Factories Act Building Byelaws Prevention of Damage by Pests Act 1949 Nilk and Dairies	130 19 1 220 15	1960 (61) (11) (130) (12) (1)
Total Notices Served	385	
Formal Notices		
Pests Act Permission to serve	-	(1)
Food and Drugs Act Permission to serve		(1)
Public Health Acts Permission to serve	5 5	(1) (1)
Total Notices Served	5	
HOMO TIPE		
HOUSING.  (a) Slum Clearance		
The following table sets out progress made under this heading:		
Houses demolished as a formal or informal procedure	. 22	(37)
Number of unfit or defective houses rendered fit during the period as a result of informal action by the Council.		(11)
Number of houses made fit by owners as a result of formal acti Number of houses made fit after the service of formal notices		(1)
by the Council in default of owners	14	( -)
used for human habitation	3 2	(-)
Number of closing orders made during the year	3 Nil	( -)

(Figures in brackets relate to preceding year)

# (b) New Dwellings

The following figures include conversions of non-donestic buildings to habitations.

By private persons - 40 completed and 21 under construction at the end of the year By Local Authority - 13 completed and 27 under construction at the end of the year

# (c) Improvement Grants -Discretionary

The analysis of the effect of these grants since their inception is as follows:-

Total amount notified to rank for grant		cupation by Tenant	Grant essential to preserve house and provide amenities	Grant to improve amenities only
Up to December 1960 £70, 438. 0. 0 (£59,367.13. 0)	95 (82)	156 (139)	57 (47)	178 ( 158)
January to December 1961 £12,332. 0. 0. (£11,071. 0. 0.)	10 (13)	26 ( 17)	(10)	31 (20)

(figures in brackets relate to preceding year)

# (d) Improvement Grants -Standard

The Standard grants for the installation of the five sanitary amenities viz:- water-closet, hot water supply, bath, wash-hand basin, and foodstore, continue to attract attention, especially where mains water supply exists. These grants are particularly popular following the installation of sewerage schemes.

The analysis of the effect of these grants since their inception in July 1959 is as follows:-

Total Amount notified to rank for grant		ation by Tenant
From July 1959 to December 1960 £13,128. 10. 0	38 (12)	51 (17)
January to December 1961 £7,165. 0. 0 £8,863. 10. 0)	26 (26)	24 (34)

#### PLANS BROUGHT BEFORE THE PLANS COMMITTEE

The following table sets out the number of plans considered by the Plans Committee during the year. A total of 380 plans were considered compared with 370 last year.

New Dwellings	Alterations to Dwellings	Factories	Domestic Garages	Miscellaneous
60	137	1	63	71
Outline applica	tions			
40	and the same of the same		S Inter Land Manager	8

# DISTRICT SCAVENGING

The maintenance of nuisance-free refuse tips continues to be a chief concern under this heading. It is not true to say suitable pits are easy to find in the country. The questions of all year round access screening from sight and proximity of dwellings must always be to the forefront. The rightful concern, Parish Councils show in these matters was brought home to me when I attended on the Brinton Parish Council, when the Council reluctantly agreed to the use of a Surveyor's allotment for the purpose. Similarly, Fakenham Parish Council required strong assurances as to the proposed tipping of refuse on the old Recreation Ground site South of the town. Despite the greatest efforts some rat, fly and smell nuisance sometimes arises from these unwholesome places. It seems reasonable to hope some small-scale, low cost destructor or pulverisation plant suitable for the smaller rural communities must come on to the market soon which would quickly be taken up by Councils as an answer to this problem.

Some labour difficulties occurred during the year involving consultation with the Trade Union concerned and the dismissal of one employee.

#### SEWERAGE

During the year under review the sewerage contracts for Fakenham (Heath Area), Hempton, Wiveton, Morston and Blakeney have proceeded and at the time of this report are largely in use.

The Pudding Norton Works (serving Fakenham and Hempton) and the Walsingham Works have produced good effluents.

Little Snoring and Langham Works are maintained and in partial use while Nelton Constable Works is in over-full use and despite improvements to weirs and tanks is not very satisfactory. The formation of a mobile sewage works gang has proved successful.

Street flooding in Fakenham was further investigated and the Consultants are preparing a contract scheme.

# PREVENTION OF DAMAGE BY PESTS ACT 1949

The four rat catchers continued to concentrate on farm land during the months September to April, and for this period each man was allocated a number of parishes in which he worked alone. This enables each rat catcher to thoroughly familiarise himself with his own area, and each of the men becomes well known to farmers and others in the parishes concerned as the person to approach when this particular service is needed. The system also enables a quicker service to be given to the householder or shopkeeper who complained of rat or mouse infestation.

In the Summer two of the men were employed on duties other than rat catching.

141 treatments of farm land were carried out ( more than double the previous year's total) and charges for these and treatments to business premises amounted to £423.14.2.

4,655 inspections of properties for rat or nouse infestation were made, and treatments given to 1,142 domestic properties, 134 other properties (schools, allotnents etc.) and 55 treatments given to properties occupied by the Council.

#### FOOD.

# (a) Food preparing premises

Market food-stalls continued to be satisfactory.

Bakehouses	9	Fishshops	11
Butcher's Shops	19	Market Stalls	10
Cataring Establishments	20	Provision Stores	32

97 premises are registered for the sale of ice-cream. With the exception of one, the ice-cream sold is of the three well-known proprietary brands, and is wrapped. 13 samples of icecream were taken, 10 classified as Gradel, and 3 as Gradell. These are considered to be satisfactory results

#### (b) Milk

There has been as increase of four registered distributors of milk in the District during the year

Thirty five samples were taken by the County Council Officers. Two failed the phosphatase test for efficiency of heat treatment and eight the methylane blue or cleanliness test,

#### (c) Meat Inspection

Carcases Inspected and Condemned for the year ended 1961

ora increared ten decisions	Cattle	Calves	Sheep & Lambs	Pigs
Number Inspected	420(410)	25(33)	747(655)	482 (474)
All Diseases except Tuberculosis and Cysticercosis			delles in the	TA STREET,
Whole Carcases condemned Carcases of which some part or organ was condemned Percentage of the number	20 (42)	- (3)	9 (8)	18 (13)
inspected affected with disease other than Tuberculosis and cysticerci	4.8%	1000 110	1.2%	3.7%
Tuberculosis only Whole carcase condenned Carcases of which some part or organ was condenned	- - (1)	- (-)	- (-)	- 11 (20)
Percentage of the number inspected affected with tuberculosis	-	-	-	2.3%

	Cattle	Calves	Sheep & Lambs	Pigs
Cysticercosis-	The Administration			
Carcases of which some part or organ was condemned	8 (8)	- (-)	- (-)	- (-)
Carcases submitted to treatment by refrigeration	8 (8)	- (-)	- (-)	- (-)
Generalised and totally condemned	- (-)	- (-)	- (-)	÷ (-)

<sup>(&#</sup>x27;) (Figures in brackets are for 1960)

(d) Slaughterhouses

The four operating slaughterhouses had been brought up to the standard of the Regulations, most satisfactorily, by the end of the year.

## MISCELLANEOUS WORK.

Plans were prepared for the Fakenham Parish Council for the erection of lavatories at the Playing Field at Queen's Read, Fakenham and for a 'bus shelter in the Market Place.

# FACTORIES.

#### Factories Acts 1937 -59

# Annual Report for 1961 under Section 126(3) of the Factories Act, 1937

1. Inspections for the purposes of provisions as to health (including inspections made by Public Health Inspectors)

	Premises	Number	1 - Ar Mur.	ber of	
	(1)	on Rogister (2)	Inspections (3)		Occupiers prosecuted (5)
	(i) Factories in which Sections 1,2,3,4and 6 are enforced by Local Authorities -	11	5	odean	
	(ii) Factories not included in (i) in which Section 7 is enforced by Local Authority- (iii) Other Premises in which Section 7 is enforced by	81	12	1	The Turns of the Lord of the Lord of the Lord
-	Local Authority (excluding outworkers Premises)	N/A	-	-	-
The same of	Total	93	17	1	-

Particulars		Number of	Number of cases in which prosecutions		
	Found (2)	Remodied (3)	Refe To H.M. Inspector (4)	By H.M. Inspector (5)	were instituted (6)
Want of cleanliness (S.1)	<u></u>	_(4)	-	The state of the s	- bandace
Overcrowding (S.2)	-	-	- 1	a d noney	-
Unreasonable temperature (S.3)	-	-		ab <u>d</u> obaskdanal	S _ (5)
Inadequate ventilation (S.4)	-	-	-	-	
					Legas Storigan
		er of case ects were	es in which	1	Number of cases in which prosecutions were
Particulars.	Found (2)	Remedied (3)	To H.M.		instituted (6)
Ineffective drainage of floors (S.6)	-	-	_		A STATE OF THE STA
Sanitary Conveniences (S.7) (a) Insufficient (b) Unsuitable or		-		-	- 28.05
defective (c) Not separate for sexes	-	-	-	-	1264
Other offences against the Act ( not including offences relating to Outwork.)	3 -	-	- 4	Less by	allower (tz)
Total	_	-	-	1	[ ]

<sup>3 -</sup> Part VIII of the Act. Outworkers - NIL.

# Pumping Statistics for Walsingham Rural District for 1961.

<u>fonth</u>	Houghton Pumpir to Gunthorne Re		Average Dail	y Consumption
	Total gallons	Total Rallons 1961	<u>Gallons</u> 1960	Gallons 1961
anuary	10,117,000	10,511,000	326,354	339,064
ebruary	9,477,000	9,637,000	326,793	344,178
farch	10,027,000	10,936,000	323,451	352,774
pril	9,875,000	11,074,000	329,166	369,133
lay	11,472,000	12,256,000	370,064	395,354
une	12,235,000	14,002,000	407,833	466,733
uly	12,109,000	12,706,000	390,612	409,870
lugust	11,421,000	12,108,000	368,419	390,530
September	10,863,000	11,264,000	362,100	375,466
ctober	11,010,000	10,322,000	355,161	332,967
lovember	10,352,000	9,428,000	345,066	314,266
ecember	10,400,000	10,108,000	335,483	326,064
Total	129,358,000	134,352,000		- Tables
County	Gunthorpe Reser Fakenhan Tower 1960	1951	1950	1961 130,322
	Fakenhan Tower	1951		A THE PARTY OF THE
January	1960 4,000,000	1951 4,040,000 (1)	129,032	130,322
February	1960 4,000,000 3,741,936	1951 4,040,000 (1) 3,706,000 (2)	129,032 129,032	130,322
February March	1960 4,000,000 3,741,936 4,178,000	4,040,000 (1) 3,706,000 (2) 4,352,000 (3)	129,032 129,032 134,774	130,322 132,357 140,387
Pebruary March April	1960 4,000,000 3,741,936 4,178,000 4,100,000	4,040,000 (1) 3,706,000 (2) 4,352,000 (3) 4,406,000 (4)	129,032 129,032 134,774 136,666	130,322 132,357 140,387 146,866
ebruary arch april ay	1960 4,000,000 3,741,936 4,178,000 4,100,000 5,165,000	1951 4,040,000 (1) 3,706,000 (2) 4,352,000 (3) 4,406,000 (4) 5,527,000 (5)	129,032 129,032 134,774 136,666 166,612	130,322 132,357 140,387 146,866 178,290 214,900
Pebruary March April May June	1960 4,000,000 3,741,936 4,178,000 4,100,000 5,165,000 5,958,000	1951 4,040,000 (1) 3,706,000 (2) 4,352,000 (3) 4,406,000 (4) 5,527,000 (5) 6,447,000 (6)	129,032 129,032 134,774 136,666 166,612 198,600	130,322 132,357 140,387 146,866 178,290 214,900
February Arch April 'ay June July	1960 4,000,000 3,741,936 4,178,000 4,100,000 5,165,000 5,958,000 5,518,000	1951 4,040,000 (1) 3,706,000 (2) 4,352,000 (3) 4,406,000 (4) 5,527,000 (5) 6,447,000 (6) 5,529,000 (7)	129,032 129,032 134,774 136,666 166,612	130,322 132,357 140,387 146,866 178,290 214,900 170,354 154,419
February April April Tay June July August	1960 4,000,000 3,741,936 4,178,000 4,100,000 5,165,000 5,958,000 5,518,000 4,393,000	1951 4,040,000 (1) 3,706,000 (2) 4,352,000 (3) 4,406,000 (4) 5,527,000 (5) 6,447,000 (6) 5,529,000 (7) 4,787,000 (8) 5,267,000 (9)	129,032 129,032 134,774 136,666 166,612 198,600 178,000 141,709 132,333	130,322 132,357 140,387 146,866 178,290 214,900 178,354 154,419 175,566
February April April Yay June July August September	1960 4,000,000 3,741,936 4,178,000 4,100,000 5,165,000 5,958,000 5,518,000 4,393,000 3,970,000	1951 4,040,000 (1) 3,706,000 (2) 4,352,000 (3) 4,406,000 (4) 5,527,000 (5) 6,447,000 (6) 5,529,000 (7) 4,787,000 (8) 5,267,000 (9) 5,270,000 (10)	129,032 129,032 134,774 136,666 166,612 198,600 178,000 141,709 132,333 127,337	130,322 132,357 140,387 146,866 178,290 214,900 178,354 154,419 175,566 170,000
February April April Tay June July August	1960 4,000,000 3,741,936 4,178,000 4,100,000 5,165,000 5,958,000 5,518,000 4,393,000 3,970,000 3,949,000	1951 4,040,000 (1) 3,706,000 (2) 4,352,000 (3) 4,406,000 (4) 5,527,000 (5) 6,447,000 (6) 5,529,000 (7) 4,787,000 (8) 5,267,000 (9) 5,270,000 (10) 4,744,000 (11)	129,032 129,032 134,774 136,666 166,612 198,600 178,000 141,709 132,333 127,337 130,033	130,322 132,357 140,387 146,866 176,290 214,900 178,354 154,419 175,566 170,000 158,133
ebruary arch april ay une uly august beptenber october	1960 4,000,000 3,741,936 4,178,000 4,100,000 5,165,000 5,958,000 5,518,000 4,393,000 3,970,000	1951 4,040,000 (1) 3,706,000 (2) 4,352,000 (3) 4,406,000 (4) 5,527,000 (5) 6,447,000 (6) 5,529,000 (7) 4,787,000 (8) 5,267,000 (9) 5,270,000 (10)	129,032 129,032 134,774 136,666 166,612 198,600 178,000 141,709 132,333 127,337	130,322 132,357 140,387 146,866 178,290 214,900 178,354 154,419 175,566 170,000
Pebruary Arch April 'ay June July August September October November	1960 4,000,000 3,741,936 4,178,000 4,100,000 5,165,000 5,958,000 5,518,000 4,393,000 3,970,000 3,949,000 3,901,000	1951 4,040,000 (1) 3,706,000 (2) 4,352,000 (3) 4,406,000 (4) 5,527,000 (5) 6,447,000 (6) 5,529,000 (7) 4,787,000 (8) 5,267,000 (9) 5,270,000 (10) 4,744,000 (11)	129,032 129,032 134,774 136,666 166,612 198,600 178,000 141,709 132,333 127,337 130,033	130,322 132,357 140,387 146,866 176,290 214,900 178,354 154,419 175,566 170,000 158,133
February Farch April Fay June July August September October November	1960 4,000,000 3,741,936 4,178,000 4,100,000 5,165,000 5,958,000 5,958,000 4,393,000 3,970,000 3,949,000 3,949,000 4,000,000 52,873,936	1951 4,040,000 (1) 3,706,000 (2) 4,352,000 (3) 4,406,000 (4) 5,527,000 (5) 6,447,000 (6) 5,529,000 (7) 4,787,000 (8) 5,267,000 (9) 5,270,000 (10) 4,744,000 (11) 4,917,000 (12) 53,992,000	129,032 129,032 134,774 136,666 166,612 198,600 178,000 141,709 132,333 127,387 130,033 129,032	130,322 132,357 140,387 146,866 176,290 214,900 178,354 154,419 175,566 170,000 158,133
February Farch April Fay June July August September October November	1960 4,000,000 3,741,936 4,178,000 4,100,000 5,165,000 5,958,000 5,958,000 4,393,000 3,970,000 3,949,000 3,949,000 4,000,000 52,873,936	1951 4,040,000 (1) 3,706,000 (2) 4,352,000 (3) 4,406,000 (4) 5,527,000 (5) 6,447,000 (6) 5,529,000 (7) 4,787,000 (8) 5,267,000 (9) 5,270,000 (10) 4,744,000 (11) 4,917,000 (12) 53,992,000	129,032 129,032 134,774 136,666 166,612 198,600 178,000 141,709 132,333 127,387 130,033 129,032	130,322 132,357 140,387 146,866 176,290 214,900 178,354 154,419 175,566 170,000 158,133
debruary derch April day June July August September October November	1960 4,000,000 3,741,936 4,178,000 4,100,000 5,165,000 5,958,000 5,958,000 4,393,000 3,970,000 3,949,000 3,949,000 4,000,000 52,873,936	1951 4,040,000 (1) 3,706,000 (2) 4,352,000 (3) 4,406,000 (4) 5,527,000 (5) 6,447,000 (6) 5,529,000 (7) 4,787,000 (8) 5,267,000 (9) 5,270,000 (10) 4,744,000 (11) 4,917,000 (12) 58,992,000	129,032 129,032 134,774 136,666 166,612 198,600 178,000 141,709 132,333 127,337 130,033 129,032	130,322 132,357 140,387 146,866 176,290 214,900 178,354 154,419 175,566 170,000 158,133
debruary derch April day June July August September October November	1960 4,000,000 3,741,936 4,178,000 4,100,000 5,165,000 5,958,000 5,958,000 4,393,000 3,970,000 3,949,000 3,949,000 4,000,000 52,873,936	1951 4,040,000 (1) 3,706,000 (2) 4,352,000 (3) 4,406,000 (4) 5,527,000 (5) 6,447,000 (6) 5,529,000 (7) 4,787,000 (8) 5,267,000 (9) 5,270,000 (10) 4,744,000 (11) 4,917,000 (12) 53,992,000 70,000 fron Fakenha 129,000 " " 441,000 " "	129,032 129,032 134,774 136,666 166,612 198,600 178,000 141,709 132,333 127,387 130,033 129,032	130,322 132,357 140,387 146,866 176,290 214,900 178,354 154,419 175,566 170,000 158,133
debruary derch April day June July August September October November	1960 4,000,000 3,741,936 4,178,000 4,100,000 5,165,000 5,958,000 5,958,000 4,393,000 3,970,000 3,949,000 3,949,000 4,000,000 52,873,936	1951 4,040,000 (1) 3,706,000 (2) 4,352,000 (3) 4,406,000 (4) 5,527,000 (5) 6,447,000 (6) 5,529,000 (7) 4,787,000 (8) 5,267,000 (9) 5,270,000 (10) 4,744,000 (11) 4,917,000 (12) 58,992,000 70,000 from Fakenhan 129,000 " " 441,000 " " 268,000 " "	129,032 129,032 134,774 136,666 166,612 198,600 178,000 141,709 132,333 127,387 130,033 129,032	130,322 132,357 140,387 146,866 176,290 214,900 178,354 154,419 175,566 170,000 158,133
February Farch April Fay June July August September October November	1960  4,000,000 3,741,936 4,178,000 4,100,000 5,165,000 5,958,000 5,518,000 4,393,000 3,970,000 3,949,000 3,949,000 4,000,000  52,873,936  (1) - (2) - (3) - (4) - (5) - 1, (6) - 1,	1951 4,040,000 (1) 3,706,000 (2) 4,352,000 (3) 4,406,000 (4) 5,527,000 (5) 6,447,000 (6) 5,529,000 (7) 4,787,000 (8) 5,267,000 (9) 5,270,000 (10) 4,744,000 (11) 4,917,000 (12) 53,992,000 70,000 fron Fakenhar 129,000 " " 441,000 " " 268,000 " " 747,000 " "	129,032 129,032 134,774 136,666 166,612 193,600 178,000 141,709 132,333 127,387 130,033 129,032	130,322 132,357 140,387 146,866 176,290 214,900 178,354 154,419 175,566 170,000 158,133
debruary derch April day June July August September October November	1960  4,000,000 3,741,936 4,178,000 4,100,000 5,165,000 5,958,000 5,518,000 4,393,000 3,970,000 3,949,000 3,949,000 4,000,000  52,873,936  (1) - (2) - (3) - (4) - (5) - (1,(6) - 1,(7) - 1,	1951 4,040,000 (1) 3,706,000 (2) 4,352,000 (3) 4,406,000 (4) 5,527,000 (5) 6,447,000 (6) 5,529,000 (7) 4,737,000 (8) 5,267,000 (9) 5,270,000 (10) 4,744,000 (11) 4,917,000 (12) 53,992,000 70,000 fron Fakenha 129,000 " " 441,000 " " 268,000 " " 747,000 " " 349,000 " "	129,032 129,032 134,774 136,666 166,612 198,600 178,000 141,709 132,333 127,387 130,033 129,032	130,322 132,357 140,387 146,866 176,290 214,900 178,354 154,419 175,566 170,000 158,133
debruary derch April day June July August September October November	1960 4,000,000 3,741,936 4,178,000 4,100,000 5,165,000 5,958,000 5,958,000 4,393,000 3,970,000 3,949,000 3,949,000 3,949,000 4,000,000 52,873,936 (1) - (2) - (3) - (4) - (5) - 1, (6) - 1, (7) - 1, (8) -	1951 4,040,000 (1) 3,706,000 (2) 4,352,000 (3) 4,406,000 (4) 5,527,000 (5) 6,447,000 (6) 5,529,000 (7) 4,737,000 (8) 5,267,000 (9) 5,270,000 (10) 4,744,000 (11) 4,917,000 (12) 53,992,000 70,000 fron Fakenha 129,000 " " 441,000 " " 268,000 " " 747,000 " " 349,000 " " 904,500 " "	129,032 129,032 134,774 136,666 166,612 198,600 178,000 141,709 132,333 127,387 130,033 129,032	130,322 132,357 140,387 146,866 176,290 214,900 178,354 154,419 175,566 170,000 158,133
February Farch April Fay June July August September October November	1960  4,000,000 3,741,936 4,178,000 4,100,000 5,165,000 5,958,000 5,518,000 4,393,000 3,970,000 3,949,000 3,949,000 4,000,000  52,873,936  (1) - (2) - (3) - (4) - (5) - (1) (6) - 1, (6) - 1, (7) - 1, (8) - (9) - 1,	1951 4,040,000 (1) 3,706,000 (2) 4,352,000 (3) 4,406,000 (4) 5,527,000 (5) 6,447,000 (6) 5,529,000 (7) 4,737,000 (8) 5,267,000 (9) 5,270,000 (10) 4,744,000 (11) 4,917,000 (12) 53,992,000 70,000 fron Fakenha 129,000 " " 441,000 " " 747,000 " " 747,000 " " 349,000 " " 904,500 " "	129,032 129,032 134,774 136,666 166,612 198,600 178,000 141,709 132,333 127,387 130,033 129,032	130,322 132,357 140,387 146,866 176,290 214,900 178,354 154,419 175,566 170,000 158,133
February Farch April Fay June July August September October November	Takenhan Tower  1960  4,000,000 3,741,936 4,178,000 4,100,000 5,165,000 5,956,000 5,518,000 4,393,000 3,970,000 3,949,000 3,949,000 3,949,000 4,000,000  52,873,936  (1) - (2) - (3) - (4) - (5) - (1) (6) - (7) - 1, (6) - 1, (7) - 1, (8) - (9) - 1, (10) -	1951 4,040,000 (1) 3,706,000 (2) 4,352,000 (3) 4,406,000 (4) 5,527,000 (5) 6,447,000 (6) 5,529,000 (7) 4,737,000 (8) 5,267,000 (9) 5,270,000 (10) 4,744,000 (11) 4,917,000 (12) 53,992,000 70,000 fron Fakenha 129,000 " " 441,000 " " 747,000 " " 747,000 " " 349,000 " " 904,500 " "	129,032 129,032 134,774 136,666 166,612 198,600 178,000 141,709 132,333 127,387 130,033 129,032	130,322 132,357 140,387 146,866 176,290 214,900 178,354 154,419 175,566 170,000 158,133

Pumping statistics do not show any remarkable increase in consumption in 1961 and it was not necessary to introduce an embargo on the use of hoses. This was despite the fact that a daily supply to the Wells U.D.C. area was made from June onwards and during the heliday season.

The use of the North West Parishes system which includes the supply to Wells commenced then and after initial difficulties the maximum supplied daily was 90,000 gallons direct into the Wells mains

Plans for the Wood Norton and Hindolvestone link-up with the regional mains at Stibbard were being prepared at the end of the year.

Connections to the mains totalled 271 domestic,55 metered and 20 other supplies during the year.

Extensions to the system carried out by direct labour were:-

590 yards 3" main in Binham, 160 yards 4" main in The Drift, Fekenham, 526 yards 12"Polythene tube in Hindringham and 480 yards 1."Polythene tube in Wighton.

A Report was made to the Committee in September showing the isolated groups of farms and/or dwellings which had not yet been provided with mains water.

The Consulting Engineers were instructed to investigate and report on the advisability of increasing the pumping and storage capacity of the regional water scheme

Bacteriologicial samples taken from Regional main sources during the year totalled fifteen and were reported on by the Public Health Laboratory as satisfactory in all cases. Three samples were of the raw supply and the remainder from distribution mains after treatment.

The following figures show the number of houses by Parishes where Council mains water is piped into the house:-

# No. of Houses wi th Mains Water Supply in Walsingham Rural District.

Bale.	43
Barney	71
Barsham, E.N.W.	41
Binhar.	110
Blakeney	333
Brininghan	36
Brinton	17
Briston	336
Cockthorpe	12
Dunton	-
Fakenhan	1263
Field Dalling	59
Fulmodestone	44
Gunthorpe	52
Helhoughton	68
Hempton	171
Hindolvestone	70
Hindringhan	131
Holkham	54
Houghton	27
Kettlestone	32
Langhan	85
Melton Constable	206
Morston	44
Pudding Norton	85
Raynham, E.S.W.	113
Ryburgh, Gt. Lt.,	1330
Saxlinghan	16
Sculthorpo	176
Sharrington	27
Shereford	-
Stibbard	87
Stiffkey	113
Swanton Novers	61
Snoring, Gt.	36
Snoring, Lt.	94
Tatterford, Tattersett	40
Toftrees	6
Thurning	-
Thursford	49
Walsingham, Lt. & Gt.	355
Warhan	80
Wighton	94
Wiveton	59
Wood Norton	-
	-
Total	4,989

12 houses are supplied by standpipes.

The estimated total population supplied is 20,000

# TABLE SHOWING RESULTS OF ANALYSIS OF WATER SUPPLIES.

Sources of Samples and Dates.	(1) Houghton St. Giles Public Supply 13.12.61.	(2) Little Snoring Public Supply 18.12.61.
Appearance	clear;trace deposit	Slightly opalescent :yellow deposit
Nature of Deposit	organie debris	iron compounds
Colour	Nil	Slighlty yellow
Reaction	faintly alkaline	Noutral
Taste	Satisfactory	Satisfactory
Armoniccal nitrogen	0.01	0.04
Albuninoid nitrogen	0.02	0.04
Nitrate nitrogen	6.5	Nil
Nitrite nitrogen	nil	Nil
Chlorine as Chlorides	26	18
Oxygen absorbed	Nil	Nil
Total hardness	315	285
Temp. hardness	240	250
Metals in solution	Other than iron- absent	Other then iron- absent
Opinion	Fit	Provided iron is removed by suitable treatment. Fit.

(3)	(4)	(5)	(6)
North Creake Public Supply- 18.12.61.	Bore Fakenhan Public Supply- 13.12.61.	Hindolvestone Council House Supply -18.12.51.	Co-op Stores, Melton Constable Brit.Rlys Supply-
	20.24.02.	output -zo-zo-	18.12.51.
Clear; yellow deposit	Clear; trace deposit	Clear ; brown deposit	Clear
Iron compounds	Iron compounds	Iron compounds	Nil
Nil	Mal	Nil	Nil
Neutral	Neutral	Neutral	faintly alkaline
Satisfactory	Satisfactory	Sonewhat flat	Satisfactory
0.02	0.01	0.35	Nil.
0.03	0.02	0.05	Trace
Nil	4.5	Nil	N11
Nil	Practically nil	Nil	Nil
20	38	34	30
Nil	Nil	0.50	0.10
295	365	220	240
270	265	200	200
Other than iron- absent	Other than iron trace	Other than iron trace	Other than iron trace
Provided iron content is removed by suitable treatment. Fit.	Fit	Provided iron content is removed by suitable treatment Fit	Fit

# A. H. EAGLE

Engineer and Surveyor Public Health Inspector.

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