

[Report 1969] / Medical Officer of Health, Hartismere R.D.C.

Contributors

Hartismere (England). Rural District Council.

Publication/Creation

1969

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HARTISMERE RURAL DISTRICT COUNCIL

ANNUAL REPORT

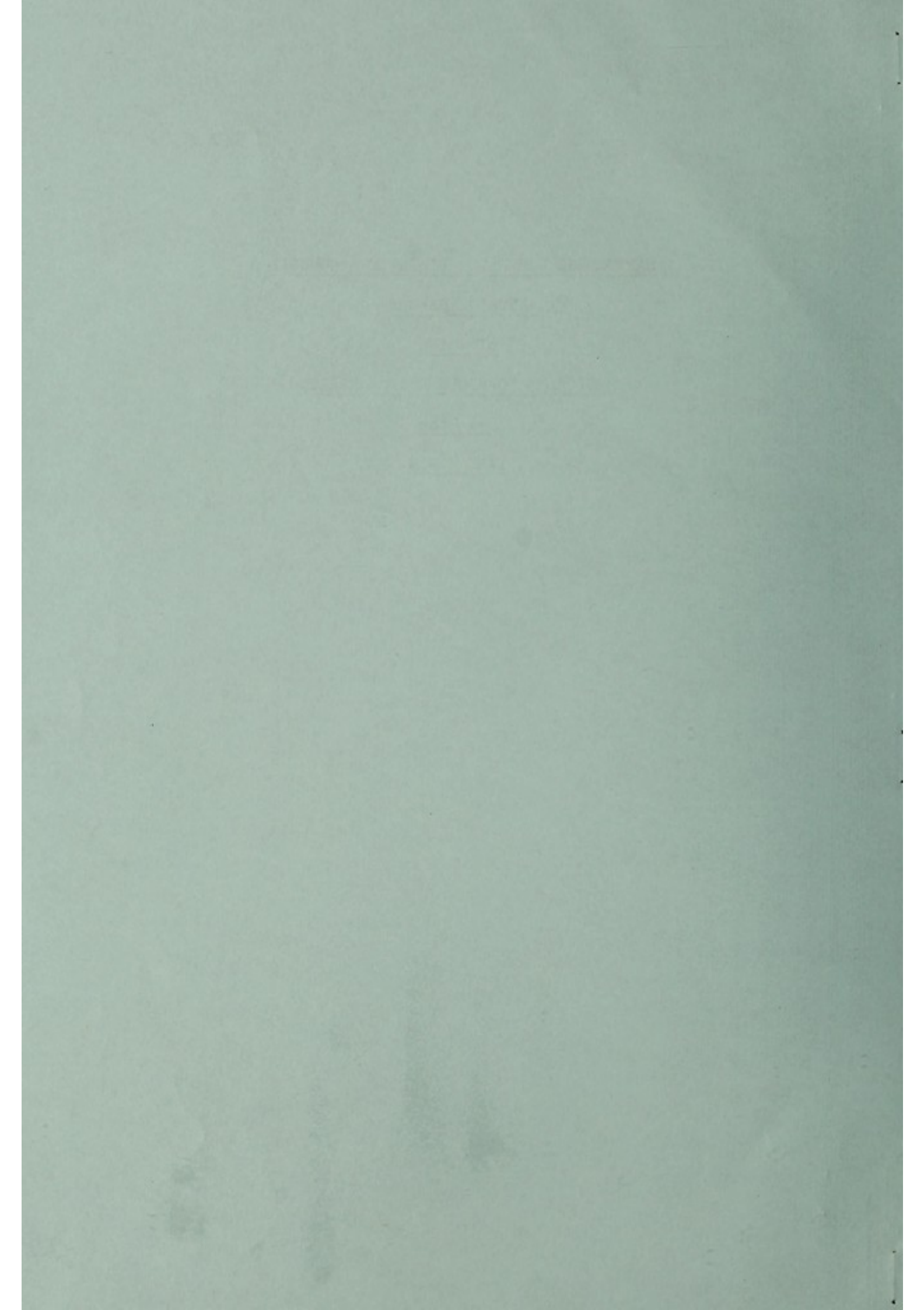
of the

MEDICAL OFFICER OF HEALTH

for the

YEAR 1969.





OFFICERS OF THE PUBLIC HEALTH DEPARTMENT

Medical Officer of Health

K. M. HARDING, M.D., D.P.H., A.K.C.

Senior Public Health Inspector and Housing Officer

H. SPINDLER, Cert. R.S.I. & S.I.E.J.B.

Additional Public Health Inspector

K. RICHARDSON, M.A.P.H.I.

COMMITTEES CONCERNED WITH MATTERS OF PUBLIC HEALTH

Public Health & Sewerage Committee..... Sewerage, Refuse Collection,
Rodent Control and all other
Public Health Functions.

Housing Committee..... Provision and Improvement
of housing accommodation
by the Council.

To the Chairman and Members of Hartismere Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present my Annual Report for 1969.

There has been a slight fall in the Standardised Birth Rate. During the year there were three stillbirths and the Stillbirth Rate (per 1,000 live and stillbirths) is the same as the National figure, namely 13.0. The Infant Mortality Rate remains near last year's figure, the number of infants under the age of one year who died being 5 in 1968 and 1969.

The Standardised Death Rate is 9.6 which compares favourably with the National Rate of 11.9.

Measles was again the most prevalent of the notifiable infectious diseases, but with the ready availability of vaccination against measles it is to be hoped that this disease will be come as rare as Diphtheria in years to come.

The association between German Measles (Rubella) contracted by an expectant mother during the first three months of her pregnancy, and the occurrence of Congenital defects in her baby are now fairly well known.

It is good news, therefore, that a vaccine to protect against German Measles has now been developed.

It is planned to offer this vaccine to girls between the ages of 11 and 14 years during the coming autumn, and we hope that parents will encourage their children to take advantage of the protection made available by this immunisation which is given by one single injection.

So yet another disease has been added to the list which can be prevented in man by means of protective immunisation and vaccination and these are Smallpox, Diphtheria, Whooping Cough, Tetanus, Tuberculosis, Poliomyelitis, Measles and German Measles with which we are mostly concerned in this country.

In countries abroad Typhoid, Paratyphoid, Cholera and Yellow Fever are some of the diseases for which protection is available.

As yet we have not found clues to the prevention of the two great killers of modern times which are Coronary Heart Disease and Cancer, although, of course, the association between heavy smoking over a long period and lung cancer is now well established.

However, Research Workers are pressing on and they are obtaining encouraging results so perhaps the day is not too far distant when these two diseases will at last be brought under control.

I am,

Yours faithfully,

K. M. HARDING.

Medical Officer of Health.

13th August, 1970.

1. GENERAL STATISTICS

Area	96,486 acres
Population	16,260
No. of inhabited houses	6,109
Rateable Value	£341,595.
Product of a Penny Rate	£1,320. 6s. 10d.

2. VITAL STATISTICS

<u>Live Births</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>
Legitimate	111	109	220
Illegitimate	4	6	10
Total	<u>115</u>	<u>115</u>	<u>230</u>

Birth Rate

Crude birth rate per 1,000 population	14.1
Comparability factor	1.14
Standardised birth rate	16.10
Birth Rate England and Wales	16.3
Ratio of local adjusted birthrate to national rate	0.99

<u>Still Births</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>
Legitimate	2	1	3
Illegitimate	-	-	-
Total	<u>2</u>	<u>1</u>	<u>3</u>

Still Birth Rate

Still Birth Rate per 1,000 live & still births	13.0
Still Birth Rate England & Wales	13.0

Infant Mortality (Deaths of children under 1 year.)

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Legitimate	4	1	5
Illegitimate	-	-	-
Total	<u>4</u>	<u>1</u>	<u>5</u>

Infant Mortality Rate

Infant Mortality rate per 1,000 live births	22.0
Infant Mortality rate England & Wales	18.0

Deaths of infants under 4 weeks

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Legitimate	4	1	5
Illegitimate	-	-	-
Total	<u>4</u>	<u>1</u>	<u>5</u>

Deaths

	<u>Males</u>	<u>Females</u>	<u>Total</u>
All causes	103	85	188
Crude death rate per 1,000 population	11.6		
Comparability factor	0.83		
Standardised death Rate	9.6		
Death rate England & Wales	11.9		
Ratio of local adjusted death rate to national rate		0.81	

Causes of death

	<u>Males</u>	<u>Females</u>	<u>Total</u> <u>1969</u>	<u>Total</u> <u>1968</u>
Tuberculosis of the respiratory system	-	-	-	1
Malignant neoplasm - stomach	1	-	1	1
" " - lung & bronchus	12	-	12	8
" " - breast	-	1	1	3
" " - uterus	-	-	-	-
" " - Oesophagus	1	1	2	-
" " - Intestine	4	1	5	-
" " - prostrate	1	-	1	-
Other malignant neoplasms	6	3	9	23
Leukaemia	-	-	-	2
Other endocrine etc. diseases	-	1	1	1
Anaemias	-	-	-	1
Other diseases of nervous system	2	3	5	1
Hypertensive disease	2	2	4	3
Ischaemic heart disease	22	24	46	58
Other forms of heart disease	6	8	14	7
Cerebro vascular disease	11	13	24	23
Other diseases of circulatory system	3	6	9	10
Influenza	2	1	3	2
Pneumonia	8	8	16	19
Bronchitis and emphysema	7	2	9	3
Other diseases of respiratory system	2	-	2	4
Peptic ulcer	2	1	3	3
Other diseases of digestive system	1	2	3	3
Diseases of musculo-skeletal system	1	-	1	1
Congenital anomalies	2	1	3	2
Birth injury, difficult labour	1	-	1	2
Other causes of perinatal motality	1	-	1	2
Chronic Rheumatic heart disease	1	1	2	1
Intestinal Obstruction & hernia	-	1	1	-
Nephritis & Nephrosis	-	1	1	-
Motor Vehicle accidents	2	2	4	-
All other accidents	1	1	2	2
Other diseases genito-urinary system	-	1	1	1
Suicide and Self-inflicted injuries	1	-	1	-
	<u>103</u>	<u>85</u>	<u>188</u>	<u>187</u>

Vital Statistics - Summary for past 5 years.

	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1969</u>	<u>England & Wales - 1969</u>
Population	16,120	16,100	16,160	16,260	16,260	
Live Births	202	198	238	243	230	
Crude Birth Rate per 1,000 population	12.53	12.30	14.7	14.9	14.1	
Standardised Birth Rate	14.28	14.02	16.76	16.99	16.1	16.3
Deaths of infants under 1 year	3	6	6	5	5	
Infant Mortality Rate	14.85	30.30	25.21	21.0	22.0	18.0
Deaths	203	192	182	187	188	
Crude Death Rate	12.59	11.93	11.3	11.5	11.6	
Standardised Death Rate	10.57	10.26	9.72	9.54	9.6	11.9

Monthly Notification of Notifiable Diseases (excluding Tuberculosis)

	<u>Jan.</u>	<u>Feb.</u>	<u>Mar.</u>	<u>Apr.</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Aug.</u>	<u>Sept.</u>	<u>Oct.</u>	<u>Nov.</u>	<u>Dec.</u>	<u>Total</u>
Scarlet Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping Cough	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	5	1	-	1	-	14	27	18	3	-	-	3	72
Dysentery	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonella	-	-	-	-	-	-	-	-	1	-	-	-	1
Food Poisoning	-	-	-	-	-	-	-	-	-	-	-	-	-
Infective Hepatitis	-	-	-	-	-	-	-	2	-	-	1	2	5
Total	5	1	-	1	-	14	27	20	4	-	1	5	78

Notifiable Diseases - Age Distribution

	0-	1-	3-	5-	10-	15-	25-	45-	65-	Total
Scarlet Fever	-	-	-	-	-	-	-	-	-	-
Whooping Cough	-	-	-	-	-	-	-	-	-	-
Measles	-	17	9	36	10	-	-	-	-	72
Dysentery	-	-	-	-	-	-	-	-	-	-
Salmonella	-	1	-	-	-	-	-	-	-	1
Food Poisoning	-	-	-	-	-	-	-	-	-	-
Infective Hepatitis	-	-	-	1	1	1	1	1	-	5
Total	-	18	9	37	11	1	1	1	-	78

Notifiable Diseases - Summary for past 5 years

	1965	1966	1967	1968	1969.
Scarlet Fever	25	6	-	6	-
Whooping Cough	14	5	14	2	-
Diphtheria	-	-	-	-	-
Measles	32	161	177	82	72
Poliomyelitis	-	-	-	-	-
Encephalitis	-	-	-	-	-
Smallpox	-	-	-	-	-
Paratyphoid	-	-	-	-	-
Typhoid	-	-	-	-	-
Food Poisoning	-	1	1	-	-
Infective Hepatitis	1	-	-	1	5
Salmonella	-	-	-	-	1

4. VACCINATIONS AND IMMUNISATIONS (figures kindly supplied by the County Medical Officer.)

(a) Vaccinations against Smallpox

Primary.....164
Re-vaccination..... 11

(b) Immunisations

	<u>Primary</u>	<u>Booster</u>
Diphtheria/Tetanus/Pertussis/Polio	-	-
Diphtheria/Tetanus/Pertussis	120	93
Diphtheria/Pertussis	-	-
Diphtheria/Tetanus	3	248
Diphtheria	-	-
Pertussis	-	-
Tetanus	26	70
Salk Poliomyelitis	-	-
Sabin Poliomyelitis	134	318
Measles	120	-

5. TUBERCULOSIS

	<u>Males</u>		<u>Females</u>		<u>Total</u>
	<u>Pulm.</u>	<u>Non-Pulm.</u>	<u>Pulm.</u>	<u>Non-Pulm.</u>	
Cases on Register at 1.1.69	12	5	14	9	40
Primary Notifications	2	-	-	-	2
Transfers in	-	-	-	-	-
	14	5	14	9	42
<u>Cases taken off Register in 1969.</u>					
Deaths	-	-	2	-	2
Recovered	-	-	-	-	-
Removed from District	-	-	1	-	1
Re-diagnosed non T.B.	-	-	-	-	-
Total removed	-	-	3	-	3
No. of cases remaining on Register at 31.12.69.	14	5	11	9	39

Tuberculosis - Statistical Summary for Past 5 years.

	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1969</u>
Number added to Register by Primary Notifications -					
(a) Pulmonary	2	-	-	3	2
(b) Non-Pulmonary	-	-	1	1	-
Total number added to Register	2	1	2	4	2

6. WATER SUPPLY

Water Examination

Well Water - 17 samples were taken during the year, 8 of which were found to be unsatisfactory.

Mains Supply - Routine samples were taken in different parishes. All reports showed the findings to be excellent.

Well Water Cyanosis

During the year the County Medical Officer notified cases of women due to be confined:-

- (a) No. of notifications received.....68
- (b) No. not receiving mains water..... 9

These were investigated and as a result 9 samples were taken and submitted for a report on Nitrate Content and all were found to be satisfactory.

7. MILK DEALERS LICENCES

There are now eight licences issued by the County Council under the Milk (Special Designation) Regulations, 1963, enabling persons to sell pre-packed milk from an approved source in this district.

8. MILK SAMPLING

<u>Statutory</u>	- 22 samples taken.
<u>Chemical Analysis</u>	- 11 samples taken.
<u>Biologicals</u>	- 25 samples taken.
<u>Antibiotics</u>	- 49 samples taken.

In all cases the results were satisfactory.

9. FOOD INSPECTION

129 cattle were killed in the one licensed slaughter house during the year and 100% inspection of carcasses was carried out. No carcasses were condemned which again shows the first class quality of meat handled.

The following foodstuffs were condemned during the year:-

- 50 lbs. Bovine liver - Abscess.
- 90 lbs. Bovine liver - liver fluke.

10. NATIONAL ASSISTANCE ACT, 1948 - Section 47.

No action was taken under this Act.

11. FACTORIES ACT, 1937 and 1948.

No. of factories	- 53
No. of inspections made	- 42
No. of defects found	- 2
No. of defects remedied	- 2.

12. CIVIC AMENITIES ACT, 1967

Action was taken under this Act to remove from the district abandoned vehicles.

<u>No. of vehicles abandoned.</u>		<u>No. of vehicles towed away by Council.</u>		<u>No. of vehicles removed by Owner.</u>		<u>No. of vehicles reclaimed by Owner.</u>	
<u>Wreck</u>	<u>Runner</u>	<u>Wreck</u>	<u>Runner</u>	<u>Wreck</u>	<u>Runner</u>	<u>Wreck</u>	<u>Runner</u>
8	2	5	2	3	-	-	2

13 RODENT CONTROL

		<u>Type of Property</u>	
		<u>Non-Agricultural</u>	<u>Agricultural</u>
1.	No. of properties in the district	5261	1328
2.	(a) Total number of properties (including nearby premises) inspected following notification	256	41
	(b) Number infested by		
	(i) Rats	237	41
	(ii) Mice	19	-
3.	(a) Total number of properties inspected for rats and/or mice for reasons other than notification	409	146
	(b) Number infested by		
	(i) Rats	372	146
	(ii) Mice	37	-

POULTRY PROCESSING 1969

	Eviscerated				Uneviscerated				Totals		
	Processed		Rejected		Processed		Rejected		Processed No.	Rejected No.	Est. Weight Tons.
	No.	No.	%	Est. Weight Tons.	No.	No.	%	Est. Weight Tons.			
Capons	19,044	217	1.14	0.63	20,000	215	1.075	0.62	39,044	432	1.25
Chickens	635,152	4,356	0.64	7.776	495,723	2,570	0.518	4.58	1,130,875	6,926	12.356
Hens	158,274	1,172	0.74	-	527,779	4,328	0.820	9.66	686,053	5,500	9.66
Turkeys	53,124	125	0.024	2.616	37,615	31	0.008	0.13	90,739	156	2.746
Ducks*	-	-	-	-	-	-	-	-	250,000	1,105	2.46
Geese*	-	-	-	-	-	-	-	-	20,000	52	0.21
									2,216,711	14,171	28.682

* Separate figures for Eviscerated and Uneviscerated are not available.

