#### [Report 1967] / Medical Officer of Health, Chailey (Union) R.D.C.

#### **Contributors**

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# RURAL DISTRICT OF CHAILEY ANNUAL REPORT

of the

# MEDICAL OFFICER OF HEALTH

for the

Year Ended 31st December, 1967

Public Health Department, The Grange, Southover, LEWES, Sussex. RURAL DISTRICT OF CHAILEY

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REDICAL OFFICER OF HEALTH

for the

Yesr Ended 31st December, 1967

Public Health Department, Enthover, Statmover, Statmover,

#### CHAILEY RURAL DISTRICT COUNCIL

# HOUSING AND PUBLIC HEALTH COMMITTEE CONSTITUTION AT DECEMBER 31st, 1967

Chairman: Surgeon Rear-Admiral R. W. Mussen C.B., C.B.E.

Mrs. D. E. Anness
Mr. G. A. Averill
Mrs. J. Cumberlege
Mrs. A. E. Debenham
Major H. L. Edwards
Mr. R. S. Elphick
Mr. H. W. Greatrex M.M.

Mr. J. G. Heriot
Mr. M. L. Hinde
Major P.W.M. Lancaster
Mr. R. H. Lohoar
Mr. A. R. Peters
Mr. A. N. C. Price
Mrs. M. B. Page

Chairman of the Planning Committee

# PUBLIC HEALTH DEPARTMENT

Medical Officer of Health: -

J. L. Cotton, M.B., Ch.B., M.R.C.S., L.R.C.P., D.P.H.
The Grange,
Southover,
Lewes.

Telephone No. Lewes 4282

Chief Public Health Inspector: -

G. Kent, F.R.S.H., F.A.P.H.I., M.I.P.H.E.

Deputy Chief Public Health Inspector:-

C. W. Mann, M.R.S.H., M.A.P.H.I.

Public Health Inspectors:-

G. A. Price, M.R.S.H., M.A.P.H.I. D. J. Hamer, M.R.S.H., M.A.P.H.I.

A. A. Whelch, A.R.S.H.

Meat Inspector:-

R. A. Smart

Pupil Public Health Inspector:-

P. A. Dallaway

Rodent Operator:-

R. Hatherley

Office Staff:-

Miss Lade Miss Alexander (from 11th August, 1967) Miss Bonwick (from 1st August, 1967)

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To the Chairman and Members of the Chailey Housing and Public Health Committee.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to submit the Annual Report on the state of public health and on the sanitary circumstances of Chailey Rural District for 1967.

The vital statistics of the area compare very favourably with those for England and Wales and do not call for any special comment.

Some 406 cases of infectious disease were notified during the year and of these 364 were measles. Of the remaining cases, 12 were scarlet fever, 15 were whooping cough and six were food poisoning. Following the results of trials of measles vaccine in various parts of the country, the Minister of Health has accepted in principle a recommendation by the Joint Committee on Vaccination and Immunisation that vaccination against measles should be offered to all children who have not been protected either by previous immunisation or by an attack of the natural disease. The Joint Committee has also recommended that vaccination against measles should be by means of one dose of live attenuated measles virus vaccine given routinely in the second year of life or to susceptible children up to school leaving age who have neither been immunised nor had natural measles. I hope that from now on there will be a decreasing number of notifications of this disease and that measles will join poliomyelitis and diphtheria as uncommon diseases. Four new cases of pulmonary tuberculosis and one case of non-pulmonory tuberculosis were notified during the year.

The recent application to build a new cement works at Southeram in place of the existing plant illustrates the vulnerability of environmental health to industrial practices. A very high chimney of some 400 feet will certainly minimise any nuisance from dust and there should be no nuisance from smell as there is with the existing works. However, these comments are based on a proposed output of 1,000 tons of cement per day. Before a final decision is ultimately made by the responsible authority following the inquiry, consideration should be given to ensuring that if the scheme is allowed to proceed, the public will be adequately protected against the consequences of a possible increase in output in the future. There may be no thought at present of such an increase but as with sewage works designed with a certain capacity, nuisances tend to occur once the plant becomes overloaded.

The year has seen a dramatic increase in the number of council houses built. A total of 122 was achieved compared with 43 in 1966. This enabled many very deserving cases for rehousing to be dealt with. If this rate of building could be maintained, the waiting lists would soon diminish. The housing situation, however, remains very difficult as it is throughout S.E. England. 351 private houses were built in 1967 compared with 367 in 1966. In addition a further 39 houses were modernised by the use of improvement grants and equipped with essential amenities.

The year under review has been comparatively quiet as regards activities by the gypsies. During the early part of the year, determined police action finally compelled gypsies to leave the sites they were occupying on Ditchling Common. A small site was approved on the borders of the district for two families but the provision of

a larger site by the East Sussex County Council is still awaited. The intention of the County Council is now to have several small sites rather than one large one. Progress towards this end continues to be painfully slow. The Council rehoused a further gypsy family during the year. There are now three such families in council houses and they all appear to have settled down satisfactorily.

I should like to stress once again the part that the general public can play in helping the work of the public health department particularly in relation to food hygiene. Your officials can only do a certain amount. If the public will insist on higher standards they will ultimately get them. Complaints about unhygienic practices such as the handling of cooked food by hand, the serving of meals with dirty or chipped crockery and dirty cutlery and the lack of proper toilet facilities should be made to the health department. Complaints to the management at the time are also very effective.

In conclusion, I should like to express my appreciation to the Members of the Council for the help and support I have received from them during the year. My thanks are also due to Mr. Kent and his staff for their valuable assistance, and to the other officials of the Council for their courtesy and co-operation.

I am Mr. Chairman, Ladies and Gentlemen, Your obedient Servant,

J. L. COTTON,

Medical Officer of Health.

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in place of the existing plant illustrates the vulnerability of
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# SECTION I STATISTICS OF THE AREA

# (a) GENERAL STATISTICS

Area (acres)	64,216
Population (Registrar General's estimate for mid-year 1967) Population (1931 census) Population (1951 census) Population (1961 census) Net increase of population during year	28,290 16,167 20,715 23,475 860
Number of inhabited houses 1931	3,154
Number of inhabited houses 1951	6,205
Number of inhabited houses 1961	7,945
Number of inhabited houses 1966	10,245
Rateable Value (1st April, 1967)	£1,349,582
Product of a penny rate 1967-68	£5,396

# (b) VITAL STATISTICS

10	7.5 (shirth ovil leter			CHAILEY R.D.	ENGLAND & WATES
1.	Births & Birth Rates			n.D.	OC MATTER
	Live births Live birth rate per 1,00	00 populat	tion	398	
*	Corrected birth rate Illegitimate live births	(cru	ide)	14.1	17.2
	Still births	live h	oirths	6.3	
	Still birth rate per 1,0 Total live and still bir		and still births	14.8	14.8
	Live births	Male	Female	Total	
	Legitimate Illegitimate	197	176 14	373 25	
	Tota	ls: 208	190	398	
	Still births	Male	Female	Total	
9.8	Legitimate Illegitimate	2 -	4	6	
12.2	4.3 15.0 16.8 4.1 14.8 17.7 4.1 17.6 17.8	2	4	6	
2.	Deaths & Death Rates	463	389	5,600	
W 8 %	1 8 3 32				
8.3	Deaths Death rate per 1,000 pop	ulation		436	

Infant deaths (deaths under 1 year of age)

Legitimate Illegitimate	Male	Female	Total
	4	1	5
	4	TOT TECT) TO TECT)	5

rese of population during year of	HAILEY	ENGL AND
Total infant deaths per 1,000 total live	<u>R.D.</u>	& WALES
births	12.6	18.3
Legitimate infant deaths per 1,000 legitimate live births	13.4	
Illegitimate infant deaths per 1,000 illegitimate live births	Retrest	
Neo-natal mortality rate (deaths under 4 weeks per 1,000 total live births)	7.5	12.5
Early neo-natal mortality rate (deaths under 1 week per 1,000 total live births) Perinatal mortality rate (still births and	7.5	10.8
deaths under 1 week combined per 1,000 total live and still births)	22.3	25.4
Maternal mortality (including abortion) Number of deaths	d eytard	170
Rate per 1,000 live and still births	n syll	0.20

In order to compare death rates and birth rates in different parts of the country, the Registrar General supplies comparability factors for every district, so as to adjust for irregularities regarding age and sex in the local population. Applying a comparability factor of 1.31 to the crude birth rate of 14.1, the adjusted rate becomes 18.5 which is above the rate for England and Wales at 17.2. Similarly a comparability factor of 0.54 applied to the death rate makes the adjusted rate 8.3. This is lower than the rate of 11.2 for England and Wales.

#### POPUL ATION

The population of the Rural District of Chailey for the last ten years is as follows:-

Year	Population	Births	Deaths	Birth Rate	Adjusted Birth Rate	Death Rate	Adjusted Death Rate
1958 1959 1960 1961 1962 1963 1964 1965 1966	21,040 21,350 21,630 22,870 23,500 24,020 25,120 25,600 27,430 28,290	248 273 270 327 331 338 375 389 347 398	360 343 401 384 416 428 430 463 487 436	11.8 12.8 12.5 14.3 14.1 14.1 14.9 15.2 12.7	13.8 15.0 14.6 15.0 14.8 17.6 18.7 19.0 16.6 18.5	17.1 16.1 18.5 16.8 17.7 17.8 17.1 18.1 17.7 15.4	10.8 9.8 11.5 11.9 12.2 10.7 10.3 9.8 9.0 8.3

The population shows an increase of 860 over the figure of 27,430 for 1966. The population figures are the Registrar General's mid-year estimate in each case.

#### MATERNAL MORTALITY

No case of maternal mortality was recorded in the Chailey Rural District during 1967. The last case of maternal mortality in the District occurred in 1949, since when 5,391 births have taken place.

#### INFANTILE MORTALITY

Five infant deaths occurred during 1967. This gives an infant mortality rate of 12.6. However, in small populations too much importance should not be attached to these figures since a difference of one death makes a very large variation in the rate per 1,000.

#### BIRTH RATE

The crude birth rate for 1967 was 14.1 per 1,000 population. This is above the yearly average for the district and represents 398 live births. Applying the area comparability factor of 1.31 the adjusted rate becomes 18.5 which is higher than the rate for England and Wales at 17.2.

#### DEATH RATE

The crude death rate for 1967 was 15.4 per 1,000 population. The adjusted rate is 8.3 which is below the figure of 11.2 for England and Wales. The average age at death of Chailey residents was 73.4 years.

Highest age at death was 100 years

Lowest age at death was 2 days

#### MAIN CAUSES OF DEATH

(1)	Disease of the heart and circulatory system (Coronary disease accounted for)	191 98	% of deaths 43.8 22.5
(2)	Cancer (all sites) (Cancer of lung or bronchus accounted for)	65 16	14.9 3.7

#### NATIONAL ASSISTANCE ACT 1948

#### NATIONAL ASSISTANCE (AMENDMENT) ACT, 1951

No action was taken during the year under Section 47 of the above Act which gives the Council power to remove to suitable premises persons who are not able to devote to themselves and are not receiving from other persons adequate care and attention.

Cause of Death	Sex	Total All Ages		4 Weeks & Under 1 Year	1- 5-	15- :	25- 3	35- 4	5- 5	5- (	65	75 & over
Tuberculosis Respiratory	II F	111	vas rec e of m en 5,39	sattey set_cas (new wh	The 1	12 10 10 10 10 10 10 10 10 10 10 10 10 10	190	170	66	2010	_ 1	_D1
Syphilitic Disease	M F	17	PI Solu	PALILIES On Dear	HI	ediāe	- 6	-	-	- VIN	-	1 -
Malignant Neoplasm Stomach	H F	3 2	n swell	torios	Wolf o	2.6. los b	200	020	1708	1 -	ī	2
Malignant Neoplasm Lung Bronchus	H F	13 3	27/8	mare	= =	=	-	-	2	3	6	2
Malignant Neoplasm Breast	M F	9	Allendo Lineare	1000 cen		D ro	of ret	9-0	ī	4	2	2
Malignant Neoplasm Uterus	F	1	toda td	et John	N 2772	20	,S.	6.0	do s	ied ile:	M. T	1
Other Malignant and Lymphatic Neoplasms	H F	15 18	2748	7901	ī -	103 10	1	ī	1	4 3	5 5	4 7
Leukaemia Aleukaemia	M P	ī	at gold	436 98e	DE ANTAN	1	1 93	5	Da Da	No.		BON BON
Diabetes	H F	2 3	egr da	no Je	e20 ]	taojis	I	-	-	-	ī	2
Vascular lesions of Nervous System	H F	23 54	S LINE	CAUSE:		1021	ī	-	ī	3 2	13	16 37
Coronary Disease Angina	M F	52 46	tors	Inogito na abao	oni i	tead	05	1	3	7	20	21 34
Hypertension with Heart Disease	H F	3	coounte	a eŭdon	ord t	(893 0 300	1	I Is	700	07s	1	2
Other Heart Disease	lí F	20 49	u She	Tar <u>ē</u> as	aa]m]	u.F	-	-	2	3 -	3	14 46
Other Circulatory Disease	H F	11 8	MEMINEN MARKAN	A) 50%	18 186	ne de	7	ī	-	1	7	3
Pneumonia	M F	10 18	dercte	on Library	100 e	are ther	only on mo	1 -	300	2	2	6 15
Bronchitis	M F	11 4	=	-	= =	=	-	-	-	1	4 -	6
Other Diseases of Respiratory System	M F	1	-	-		-	1 -		-	-	1 -	ī
Ulcer of Stomach and Duodenum	M F	3	-	-		-	-		1 1		ī	3 2
Nephritis and Nephrosis	M F	1	12	25	1	=	-	-	-	-	1 -	ī
Congenital Malformations	H F	2	-	1 -	- 1 1 -	=	-	-	-	-	-	-

Cause of Death	Sex	Total All Ages	Under 4 Weeks	4 Weeks & Under 1 Year	1- 5	- 15-	25- 3	35-	45-	55-	65-	75 & Over
Other Defined and Ill-Defined Diseases	M P	13	2	ve Ever		1 -	2 -	1	1	2 -	2 3	3 8
Motor Vehicle	H F	4 3	M-na	dall odd		1 1	25	1.10	1	5	1 -	ī
All other Accidents	H F	3	buro a apro	so pal	dallo.	1	ī	12	200	1010	1 -	- 2
Suicide	H F	ī	D as	3.00			1151	3	ī	150	=	-
TOTAL ALL CAUSES	H F	190 246	2	2	2 :	3 2	3 2	2 2	10 6	26 15	56 44	84 172

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2.30 p.m. noverds County County

#### SECTION II

#### GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

#### 1. Public Health Facilities of the Local Authority

During the period under review the Medical Officer of Health for the Rural District of Chailey also acted as Medical Officer of Health for the Borough of Lewes and the Urban Districts of Newhaven and Seaford.

One Chief Public Health Inspector with four Public Health Inspectors, a whole time Meat Inspector and a Pupil Public Health Inspector carried out duties in the Rural District during the year.

#### 2. Laboratory Facilities

These are provided at the Royal Sussex County Hospital, Brighton.

#### 3. Ambulance

This service is supplied by the East Sussex County Council and is covered from the Lewes depot. Cases from Ditchling and Wivelsfield are transported by the service stationed at Haywards Heath, and those from South Heighton, Peacehaven, Tarring Neville, Piddinghoe and Telscombe, by the service stationed at Newhaven.

Both infectious and non-infectious cases are conveyed in the same ambulances and arrangements are in being for the disinfection of ambulances, bedding, clothing, etc., after use for the transport of an infectious case.

The East Sussex County Council provides facilities for the transport of tuberculosis patients.

#### 4. Nursing in the Home

As in previous years, the East Sussex County Council, as empowered by Section 25 of the National Health Service Act, 1946, has arranged for this service to be provided by the East Sussex County Nursing Association through the District Nursing Associations.

#### 5. Hospitals

The two hospitals in the area are Chailey Heritage (Craft School and Hospital) and Pouchlands Hospital. The former is a 'long-stay' hospital for physically handicapped children who are admitted from all parts of the British Isles and the latter is largely devoted to the care of the chronic sick. Hospitals dealing with acute cases and Specialist Services are available in Lewes, Brighton and Cuckfield. The Management Committees involved are the Brighton and Lewes Group and the Mid-Sussex Group and both are in the area of the South-East Metropolitan Regional Hospital Board.

Cases of infectious disease requiring hospital treatment are admitted into Foredown Hospital, Portslade. Any case of smallpox occurring in the district should be sent to the River Hospitals, Longreach, Dartford, Kent.

# 6. Clinics and Treatment Centres

The following is a list of clinics and treatment centres available during 1967 for residents of the district:-

Description and Situation	Day and Time of attendance	By whom provided
Infant Welfare Centre, Castlegate House, LEWES.	Every Tuesday afternoon 2-4 p.m.	East Sussex County Council
Toddlers Clinic, Castlegate House, LEWES.	2nd and 4th Tuesday in every month 2.30 p.m.	East Sussex County Council
Speech Therapy Clinic, Castlegate House, LEWES.	Every Monday morning and every Friday all day	East Sussex County Council
Child Guidance Clinic, Castlegate House, LEWES.	Every Wednesday by appointment	East Sussex County Council
Cytology Clinic, Castlegate House, LEWES.	lst and 3rd Thursday in the month 100.m12.30p.m. 1st and 3rd Wednesday 6 p.m. (As necessary)	East Sussex County Council
Chest Clinic, Victoria Hospital, LEWES.	By appointment Monday 2p.m. Wednesday 9.15 a.m. Friday 11.15a.m. once a mon	Regional Hospital Board th
Dental Clinic, Castlegate House, LEWES.	Monday to Friday by appointment	East Sussex County Council
Mervous Disorders Clinic, Victoria Hospital, LEWES.	Tuesday from 2.15 p.m. onwards	Regional Hospital Board
Chailey & Hamsey Infant Welfare Centre, Parish Room, CHAILEY.	4th Thursday in month 2.30 p.m. onwards	East Sussex County Council
Peacehaven Infant Welfare Centre, Church Hall, Bramber Avenue, PEACEHAVEN.	1st & 3rd Tuesday and 2nd Wednesday in month 2.30 p.m. onwards	East Sussex County Council
Plumpton Infant Welfare Centre, Village Hall, PLUMPTON.	3rd Thursday in month 2.30 p.m. onwards	East Sussex County Council
Barcombe Weighing Centre, Parish Hall, BARCOMBE.	3rd Wednesday in month 2.30 p.m. onwards	East Sussex County Council
Ditchling Weighing Centre, Village Hall, DITCHLING.	2nd Tuesday in month 2.30 p.m. onwards	East Sussex County Council

Description and Situation	Day and Time of attendance	By whom provided
Newick Weighing Centre, Village Hall, NEWICK.	1st Wednesday in month 2.30 p.m. onwards	East Sussex County Council
Ringmer Weighing Centre, Parish Room, RINGMER.	2nd and 4th Tuesday in month 2.30 p.m. onward	East Sussex County Council
Wivelsfield Weighing Centre, Reading Room, WIVELSFIELD.	1st Thursday in month 2.30 p.m. onwards	East Sussex County Council

# 7. Provision for dealing with the needs of the Mentally Disordered

Under the provisions of the Mental Health Act, 1959, the East Sussex County Council makes provision for dealing with the needs of the mentally disordered. The provision of care in psychiatric hospitals is the responsibility of the Regional Hospital Board.

Charley & Hamsey Infant | 2.30 p.s. communds | 1 control | 2.30 p.s. communds | 2 control | 2 control

#### SECTION III

# SANITARY CIRCUMSTANCES AND SANITARY INSPECTION OF THE AREA

#### 1. WATER SUPPLY

The Statutory Water Authorities serving the area are the:-

Mid-Sussex Water Company Brighton County Borough Council

Water is abstracted for public supply from deep wells at Balsdean, Offham, Norton, Falmer, Ditchling and from the River Ouse through an intake above Barcombe Mills. This new water abstraction scheme was brought into use during the year.

The water supplied to the district has been satisfactory both in quality and quantity though some complaints were received that water from Barcombe was unpalatable. This was due partly to a high rate of chlorination and the Water Company have experienced difficulty from time to time in the treatment of the River Water. The matter had been investigated by the Water Research Association who confirmed that the musty earthy nature of the water occasionally experienced is due to actinomycetes which are always present in soil. The Water Company carried out full scale trials using activated carbon to overcome the problem and regular mains flushing was also carried out. The number of complaints was tending to decrease towards the end of the year.

Details of analyses of samples of water taken in the district are as follows:-

#### Mid-Sussex Water Company

(a) From various points in the supply area:

Bacteriological and Coliform 13 All Satisfactory Chemical Samples 3 All Satisfactory

From treated water at Poverty Bottom, Offham Pumping Station and Barcombe Pumping Station:

	Pover	ty Bottom	Offham	Barcombe
Bacteriological and Col:	iform mples	7	13	13
Chemical Samples		1	2	25
Fluoridation of water s	upply -	Nil		
Natural Fluoride		Less than	0.1 p.p.m.	

In each case the chemical samples taken were reported as representing a moderately hard water of excellent organic purity and low salinity which was attractive in appearance.

Similarly all the bacteriological samples were satisfactory. The reports stated that the bacteriological condition was excellent and the water as sampled was pure and wholesome and suitable for public supply. The work of leging the public main to serve the Glynde, Bedding ham end South Malling area is now complete and connections to the ham on the services have been carried out in a number of instances.

Most of the properties in the area had inthorto derived their water of the properties in the sampling page shown to be polluted and in from private wells which sampling page shown to be polluted and in

#### Brighton Corporation

The main areas served by Brighton Corporation Water Department are Falmer and Telscombe principally from the sources at Falmer, Balsdean and Southover Pumping Stations.

Details of samples taken from these sources are as follows:-

	Number of samples examined	presence of coliform in	No.showing presence of faecal coli in 100 ml.	coliform absent from
Balsdean P.S. Raw Chlorinated	50 294	10	8 0	40 294
Falmer Raw Chlorinated	50 296	4 0	2 0	46 296
Southover Raw Chlorinated	545	or Company h	-0	544

Chemical samples are taken every two months from each source and found to be satisfactory. Fluoride (f) content is less than 0.1 p.p.m.

Details of water supplied to dwellings in the district are as follows:-

Parish and no medet reday to	Public Main Private Supply
Barcombe	485
Beddingham	70 55
Chailey	741 1
Ditchling	eds at a 651 anotray more -a)
East Chiltington	127 2
Falmer	79 58 29
Glynde Hamsey	58 285
Hamsey Iford	13 65
Kingston	278
Newick	617
Peacehaven	3,097 -
Piddinghoe	96 -
Plumpton	444 -
Ringmer	and 1,239 and fee two february
Rodmell	as [qm 133] -
St. Anne Without	25 30 selges laolendo
St. John Without	20 -
Southease South Heighton	201 few to not to bro- Fi
South Malling Without	42 11
Streat	65 abtrould large
Tarring Neville	18 -
Telscombe Cliffs & East Saltdean	
West Firle	93
Westmeston	alimity which was attre801ve in appe
Wivelsfield	375
and the state of t	

All houses supplied from public mains are supplied direct to the houses but the private supplies include a number of private wells.

The work of laying the public main to serve the Glynde, Beddingham and South Malling area is now complete and connections to the individual properties have been carried out in a number of instances. Most of the properties in the area had hitherto derived their water from private wells which sampling had shown to be polluted and in some cases grossly polluted.

#### 2. SEWAGE DISPOSAL

Newick - The Consulting Engineers have completed the survey work in respect of this scheme and it would appear that the developers will soon be in a position to make the necessary extension to the sewer to serve the Allington Road development proposals. The scheme has not yet been submitted to the Minister.

Ringmer - The scheme for the enlargement of the existing Sewage Disposal Works together with the provision of replacement sewers for the Broyle Lane area was submitted to the Minister during the year. This work is urgently required in order to deal with the rapid expansion of this parish. The Sewage Disposal Works and the sewers are heavily overloaded.

The work in connection with the stormwater disposal from the Housing Estate and the adjoining estates has been completed, the Bulldog sewer now having been completely reformed and reshaped. This has resulted in the elimination of stormwater flooding which has been a serious feature in latter years.

West Firle - Further investigation into the defects of the existing sewer has been carried on during the year. The Consulting Engineers are working on a scheme for the reconstruction of this Works. The proposals are likely to be complicated by reason of the proposed diversion of the main Lewes/Eastbourne road which should have a considerable effect on sewer levels.

<u>Wivelsfield</u> - Further delay has occurred during the year to prevent commencement of works on the reconstruction of the Sewage Disposal Works. It is, however, expected that work will commence during 1968.

Norton - There has been no further progress during the year on the proposed scheme to sewer Norton.

Falmer - Further delay has occurred during the year to prevent commencement of this scheme but it is certain that work will commence during 1968.

Barcombe - A scheme was prepared during the year for the sewering of the Mount Pleasant area and it is expected that work will commence in 1968.

Glynde - Further work in connection with the proposed sewage scheme for Glynde has been carried out.

#### Sludge Disposal

The problem of sludge disposal has been discussed with the Officers of the Borough of Lewes and it seems likely now that progress may be made towards a joint sludge disposal scheme.

#### 3. REFUSE COLLECTION

The Council continue to operate their fortnightly collection of house refuse. More than 50% is kerbside collection and with increasing density of housing and the demand for improved standards of living, the system can only be justified on economic grounds.

During the year the Council decided to introduce the paper sack system at their new estate at Peacehaven and the first of these were installed at the end of the year. It is too early yet to determine economics or practicability of this system.

Disposal of refuse in conjunction with the Borough of Lewes continues.

#### 4. LITTER CAMPAIGN

The free service offered by the Council for the removal of large objects and bulky litter has again been well used and a total of 671 collections were made during the year.

A number of abandoned cars were collected and in some instances where the owner was known a charge of £2 Os. Od. was made.

When gypsies vacated the Ditchling Common in the early part of the year it was necessary for the Council to carry out considerable work in clearing some 20-30 car bodies and other scrap metal.

#### 5. DUSTBINS

The dustbin hire scheme continues to provide a useful service.

At the end of the year the number of dustbins on hire reached 2,285.

45 paper sack holders had also been issued at the end of the year.

#### 6. CESSPOOL E PTYING SERVICE

During the year 3,275 cesspools or tanks were emptied amounting to 6,393 full loads. The charges for this service amount to less than one third the actual cost. Despite the fact of the continuous extension of sewers throughout the district the demand for the service has remained fairly constant. The figures for this year do, however, show a decrease on the previous year. The disposal of cesspool contents gives increasing cause for concern.

#### 7. NUISANCES

The majority of nuisances brought to the attention of the Council were dealt with informally and in most instances abatement of the nuisance was secured by these means. Only in three instances was it necessary to resort to statutory action.

The principle nuisances dealt with were in the following categories:-

Overflowing Cesspools	10
Defective Drainage	7
Obstruction or flooding from ditches	2
Pollution of watercourse	1
Smell Nuisance	1
Air Pollution	1
Cellulose Spraying	1
Housing Defects	4
Bulk Refuse Containers	1

#### 8. HOUSING

To date a total of 748 have been improved with the aid of grant and the reservoir of houses in the district requiring the standard amenities has thus reduced very considerably. As would be expected, therefore, the impetus of the early years of the Improvement Grant Scheme has not been maintained. During the year, however, thirty-five Discretionary Grant applications and two Standard Grant applications were approved; two more than in 1966.

The Council actively pursued a policy during the year of rehousing people from houses which were the subject of Housing Act action and this greatly facilitated the dealing with a further nineteen houses and the nine houses which were demolished.

The total number of Category 5 (unfit) houses in the district is now only about fifty though there are approximately a further one hundred and fifty Category 34 and 3B houses which if not improved could deteriorate to Category 5 over the next few years. There are no common lodging houses in the district but houses let in multiple occupation came to notice from time to time.

A number of informal notices were served during the year requiring defects to be remedied to individual unfit houses.

New development carried out in the district during the year was:-Peacehaven, Telscombe Cliffs and East Saltdean:-

	1965	1966	1967
Private Dwellings	145	198	199
Council Dwellings	8	- 8267	83
Remainder of District:-			
Private Dwellings	223	169	152
Council Dwellings (including 28 dwellings for old people)	26	43	39
49 ( 7E 35) 49	8	vramolionery (30)	be <del>mone</del>
	402	410	473
		brobassas	

# 9. IMPROVEMENT GRANTS APPROVED

e next few years. There ere to the incused let in multiple	Rented	Tied	Owner Occupied	Total
Approved to Decr. 1954 Completed 1954	7 5	25 25	6 7	38 37
Approved 1955 Completed 1955	26	56 35	18	100 59
Approved 1956 Completed 1956	13	60 59	17 11	86 83
Approved 1957 Completed 1957	9 8	48 50	20	77 67
Approved 1958 Completed 1958	10	22 25	13	37 51
Approved 1959 Competed 1959	35 16	28 23	19	82 43
Approved 1960 Completed 1960	14 24	21 26	32 19	67 69
Approved 1961 Discretionary Standard Completed 1961 Discretionary Standard	2 5	17 7 22	16 7 29 5	35 ) 49 14 ) 56 ) 61 5 )
Approved 1962 Discretionary Standard Completed 1962 Discretionary Standard	25 7 9 2	5262	15 4 11 5	45 ) 58 13 ) 26 ) 35 9)
Approved 1963 Discretionary Standard Completed 1963 Discretionary Standard	27 7 21 11	4 1 7 -	7 6 11 9	38 ) 52 14 ) 39 ) 59 20 )
Approved 1964 Discretionary Standard Completed 1964 Discretionary Standard	22 36 3	13 11 1	9596	44 ) 49 5 ) 56 ) 66 10 )
Approved 1965 Discretionary Standard Completed 1965 Discretionary Standard	16 1 14 1	18	11 5 6 2	45 ) 51 6 ) 33 ) 36 3 )
Approved 1966 Discretionary Standard Completed 1966 Discretionary Standard	11 17	8 1 10	9 8 11 4	28 ) 37 9 ) 38 ) 42 4 )
Approved 1967 Discretionary Standard Completed 1967 Discretionary Standard	10 10 1	17 10	8 2 15 3	35 ) 37 2 ) 35 ) 39 4 )

# 10. HOUSING ACT 1957

Total number of dwelling houses inspected during the year under Public Health Act and Housing Act752
Number of Notices served under Section 9 of Housing Act 1957
Number of dwellings demolished 7
Number of Notices served under Section 16 of the Housing Act 1957
Number of dwellings reconditioned with Improvement Grants 39
Applications, Rent Act 1957Notices served 0 Notices cancelled 0

#### 11. TRANSPORT

The Council's fleet of vehicles comprises:-

7 Refuse collection vehicles 5 Cesspool emptying tanks 2 6 cwt. vans 2 6 cwt. trucks

1 G.P. tipper lorry 1 Mini pick up truck 1 30 cwt. truck 1 Land Rover 1 Ferguson Tractor 1 30 cwt. van loading trailer

All vehicles are maintained at the Council Depot at Southover and are garaged at Southover or Eastgate Garage. The lease of the Eastgate Garage, however, expires early in 1968 and it will be necessary to construct a new depot at the Lewes Borough Industrial Estate during the coming year.

#### 12. MEAT INSPECTION

A total of 62,060 animals were slaughtered in the district during the year, a slight decrease from the previous year. An increase in the slaughter of cattle, calves and sheep was offset by a decrease in the number of pigs slaughtered.

Animal movement restrictions imposed by the Ministry of Agriculture during the recent serious outbreak of Foot and Mouth Disease affected the slaughtering trade during the last quarter of the year and in particular the pre-Christmas period.

Careful watch was kept on animals admitted to both slaughterhouses under licence and in particular for animals admitted as casualties during the period of the outbreak. Fortunately the disease was controlled to the original infected areas and no suspicious cases had to be referred to the Animal Health Department for investigation.

Further legislation was introduced during the year primarily to reduce the risk of the build up of infections within the slaughterhouse and lairages. These were to control the maximum period of time allowed for animals to remain in the lairage prior to slaughter; the cleanliness of the lairage and the prohibition of the use of unsterilised wiping cloths so beloved by slaughterhouse personnel.

Some difficulties were experienced in persuading the traders to change over to the water spraying of carcases as advised by the Ministry and it was agreed to permit for a temporary period the use of disposable paper towels, whilst tests of the bacteriological quality of the carcases were carried out.

It should be pointed out that slaughtermen whilst acknowledging the need for compliance with Slaughterhouse Hygiene Regulations, regarding the wearing of suitable protective clothing, using hygienic and sterilized equipment etc. are critical of the lack of concern about the filthy condition of some animals presented for slaughter and dressing. In particular lambs scouring from the affects of fresh grass are sent to the slaughterhouses with legs and hindquarters befouled and contamination of the carcase inevitably occurs during the process of dressing. To expect this to be counteracted by the sole use of a water spray is taxing the ingenuity of the slaughtermen too far.

It is, therefore, to be hoped that when the spraying of carcases becomes compulsory or alternatively the use of wiping cloths, paper towels and brushes is completely probibited serious thought will be given to only admitting animals for slaughter which are in a reasonably clean condition.

Approved 3560 Complesed 3960	Cattle Excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
No.killed No.inspected	6,440 6,440	443 443	2,149 2,149	18,755 18,755	34,273 34,273	10=
All Diseases except T.B. and Cysticerci. Whole carcases and organs condemned	3,027	7 240	11	9 1,957	93	Sesta Sesta Sesta Curio
Percentage of the number inspected affected with disease other than T.B. and Cysticerci	47.5%	55.89	3 2.49	10.5%	14.	5% -
T.B. only whole carcases & organs condemned  Carcases of which some part or organ was condemned	7 500 10	ptions	hitsel	topus voi	1 91	a odd
Percentage of the number inspected affected with T.B	.19%	a perior ular for	hrighman ma kept partic	watch	Interes	21% -
Cysticercosis Whole carcase condemned	on bhi seed I dhe dang	eored al	H fem <u>t</u> e	o the A	berre	er ed
Carcases of which some part or organ was condemned Carcases submitted to treatment by refrigeration	120=1.9%	6=1.4%	Can one	t to in	r edd a	o and

# Meat Certified as unfit for human consumption:-

# Cattle other than Cows

1	sinomons	
	Complete carcase and offal:	Chronic Arthritis and poor 1
	aleaste igns le T	physical condition
		Pyaemia
		Extensive bruising and Oedema 1
	Pant Canagage	Anthud td a
	Part Carcases:	Arthritis 2 Abscesses 3
		Bruising 3
		Oedema 1
		Peritonitis 4
	Heads & Tongue	Arthritis 2 Abscesses 3 Bruising 3 Oedema 1 Peritonitis 4 Tuberculosis 3 Neoplasm 1
		Actinomycosis & Actinobacillosis51
		Abscesses 3 Oedema and bruising 4
		Oedema and bruising 4
	Offal:	
	Lungs dobbeened	Tuberculosis 9
	Dungs with mineral T	Tuberculosis 9 Actinobacillosis 1
		Abscesses 41
		Emphysema 4
		Pleurisy 393
		Pneumonia 11 Parasitic 31
	70701	
	Livers	Abscesses and peritonitis 278
	Liver & Part Livers Hearts	Fascioliasis 2914 Abscesses 18
	near us	Epicarditis 9
	Kidneys	Epicarditis 9 Hydronephrosis 1 Nephritis 7 Abscesses 14 Fatty Necrosis 9
	Ringworm (head)	Nephritis 7
	Kidney Knobs	Abscesses 14
		Fatty Necrosis 9
	Contribution	rangomena sama
	Cysticercus box	/1S
	Heads	66
	Hearts Bossonda	50 admed
	Diaphragms	12
	Carcases submitted	
	to refrigeration	12
Cows		
	Complete carcase and offal:	Oedema and emaciation 2
	Complete calcade and offer.	Pyaemia 1
		Septicaemia 1
		Septic Arthritis 1
		Septic Mastitis 1
		Septic Pleurisy and Peritonitis 1
	Pant Canagas	Abassasa
	Part Carcases:	Abscesses 4rthritis 3 Bruising and injury 4ctinomycosis & 4ctinobacillosis 3
		Bruising and injury 3
	Heads & Tongues	Actinomycosis & Actinobacillosis 3
	Contemination	Bruising 1

066-7		
Offal:	Emphysema	1
BEST AND ALL MAN THE REAL PROPERTY AND	Hydatid Cysts	1 2 35 9 12 18
	Pleurisy	35
Livers	Pneumonia Abscesses & peritonitis	12
notationes fee toyld	Telangiectasis	18
The second control of the second	Hydatid Cysts	1
Liver & Part Liver		213 2 1 14
Hearts	Epicarditis Neoplasm	1
Kidneys	Nephritis	14
Brut sting a waller and a still and a	Pyelo-nephritis	2
Kidney Knobs	Fatty Necrosis	10
Cysticercus b	ovis edgmol & cheek	
Heads	6	
Hearts	1 and of whydre dicths, paper	
anie hrid one emsted		
Calves		
Complete carcase and offal:	Congestion	1
	Immaturity	1
	Jaundice Abnormal odour	1
	Moribund	ī
	Pyaemia (Incl. Joint ill)	1 1 1 3 1 1 1
	Fever	1
	Septic injuries Uraemia	1
	Old Gill d	
Part carcases:	Arthritis	1 2
lydronephrosis	Bruising (	1
	Ringworm (head)	2
Offal:		
Lungs	Abscesses	17
at the same of the	Pneumonia	17
Livers	Abscesses Hepatitis	4
Hearts	Abscesses	i
inspected affected with	Epicarditis	ī
Kidneys	Bruising	6
Di es alsa	Fibroplastic nephritis	25
Plucks	Abscesses Pleurisy & Peritonitis	4 1 1 1 6 2 5 2 1
	reduced a resident	-
Sheep notto to am bas am ba0		
Complete carcase and offal:	Bacteraemia	1
Complete careage and orrar.	Oedema & emaciation	4
	Fever	1
	Septic pleurisy & peritonitis	1
	Septic injuries Septic metritis	1 1 1 1 1
	ospozo mostrozo	
Part carcases:	Abscesses	6
Actinopropies & actinoproliticals 3	Arthritis	12
Printeling normannes and no pro to 1-1-	Contamination Melanosis	1
	Peritonitis	5
	Septic Pleurisy	12 1 5 7
	Injury and bruising	10

Livers Liver & Part Livers Plucks Kidneys	Abscesses Melanosis Parasitic Pneumonia Pleurisy Abscesses Parasitic Pleurisy & peritonitis Petechiae Nephritis Bruising	6 1 8 27 54 1 1946 8 2 5 2
Complete carcase and offal:  Complete carcase	Tuberculosis generalised Acute swine erysipelas Immaturity Gross faecal contamination Chronic arthritis and poor physical condition Multiple abscesses Multiple neoplasms Moribund Oedema and emaciation Osteomyelitis Pyaemia Septic arthritis Septic injuries Septic pleurisy & peritonitis Septic mastitis Septic pneumonia Septicaemia Fever	1 4 1 1 4 7 1 1 4 9 1 3 2 5 2 1 1 3 3 3 3
Part carcases:	Metaplasis Peritonitis Abscesses Arthritis Bruising and injury Septic pleurisy Oedema Neoplasms Tuberculosis Bacterial infection Abscesses	1 6 133 243 50 30 3 91 50 72
Offal: Lungs  Liver & Part Livers Livers  Lungs and Hearts Hearts  Plucks Kidneys	Pneumonia Pleurisy Abscesses Parasitic Abscesses & peritonitis Hepatitis Pleurisy & pericarditis Pericarditis Endocarditis Pleurisy & pericarditis Hydronephrosis Nephritis	3223 358 2 979 12 2 544 173 1 360 61 36

#### 13. CARAVANS

There is one Council-owned site providing accommodation for 174 caravans and a number of private licensed sites in the district comprising:-

1	Sit	e at	Peacehaver	accomm	odating	70	caravans
1	"	11	Streat	Taring and	while due	6	Liver
1	11	- 11	Chailey	ge Itt De	11	3	Filtioks
1	11	11	Chailey	a dad!	11	2	Kiltiney
1	11	11	Barcombe	des !!	11	2	. "
28	11	accon	modating .			. 1	"

An application was approved during the year for a site at South for 200 holiday caravans. Work on the site is now well in hand and on completion will provide a first class site with all amenities in accordance with Ministry recommendations.

Early in the year gypsies voluntarily vacated the site on Ditchling Common leaving behind them considerable accumulations of filth, scrap metal and other litter. Negotiations are still proceeding with the County Council for the provision of a site for the gypsies. Three families have been given housing accommodation by the Council.

#### 14. MILK AND DAIRIES

Routine sampling of untreated milk continued throughout the year from all producer retailers and for the second successive year there was no evidence of Brucella Abortus in any of the samples. Routine examinations was also carried out for the presence of antibiotics and in every case was found to be satisfactory.

# 15. PETROLEUM ACTS

A number of routine inspections were made of the licensed installations and of disused underground tanks.

#### 16. FOOD AND DRUGS

A total of 191 inspections of Food Premises were carried out during the year and although a number of contraventions were observed compliance with the Food Hygiene Regulations was secured by informal notice. No legal proceedings were necessary.

A number of complaints were received of food unfit for human consumption. These included:-

Potatoes contaminated by rats
Twelve chickens condemned for decomposition
A dirty milk bottle
Fruit drinks from vending machine containing
a mould growth
Quantity of food condemned because of breakdown
of refrigeration equipment

The inspection of poultry processing establishments was carried out at known premises during the year as suggested by the Ministry of Health. Whilst it is apparent that inspection of these premises is necessary to improve hygienic handling of the dressed poultry, full implemention of the Food Hygiene Regulations presents some difficulty as most of the premises are used for a few days each year during the pre-Christmas period to slaughter and pluck up to 5,000 turkeys.

Informal notices were served on a number of people selling stawberries and cream from roadside stalls. In every case investigated the cream was not being sold in hermetically sealed containers and was usually in waxed cartons with either foil or waxed cardboard lids. The cream was produced at local farms and was not heat treated. These stalls usually have little or no cooling facilities and no washing facilities and the sale of cream under such conditions can constitute considerable risk.

The food premises subject to the Food Hygiene (General) Regulations 1960:-

No.of	premises No.of premise fitted to convith Reg. 10	omply to which Reg. premises
Post Office and Stores Bakers Shops Butchers Greengrocers Sweets & Confectionary Public Houses	25 16 6 11 17 10 23 19 All premise 3 16 and 19 re	es comply with Regulation relating to the provision d basins and sinks.
	76	
Samples taken for analysis	es not included above Nuisance Meat Inspection k Premises.  ested is:- Milk is:- Water is:- Ice Cream is:- Effluent is:- Faeces Water Supplies Works and Sewers Infectious Disease ted - fleas, flies and in connection with Rets. Salvage ct.  Clean Air Act. y Premises. Animal Boarding Estate	255 948 23 2330 191 828 12 2

#### 18. RODENT CONTROL

Visits for purpose of Survey	0.83	 	De. D	SEST.	1388
Visits for purpose of Treatment		 			484
New Infestations found	0.50	 			216
Estimated number of Rats killed		 			1080
Estimated number of Mice killed					
Infestations cleared					
Infestations in course of treatment					
Infestations of insects etc. treated		 			116

During the year the Council decided to abolish the small charge made to domestic premises for the treatment of rats.

#### 19. CLEAN AIR ACT

Only two approvals were given under Section 3 of the Clean Air Act 1956 for the installation of boiler plant rated at more than 55000 B.T.U.'s/hr.

A number of complaints were received of fumes from oil fired plants and in one instance at Hoath Down House, Peacehaven the East Sussex County Council agreed to adapt the plant to burn low sulphur content 35 secs. oil rather than increase the chimney height to the recommended level.

# 20. OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The following table summarizes the work carried out by the Department in 1967:-

Class of premises	Number of Premises Registered during the Year	Total number of Registered Pre- mises at the end of the Year
Offices Retail Shops Wholesale Shops Catering Establishments Fuel Storage Depots	6	27 67 3 15

Analysis of Persons employed in Registered premises by workplace.

Class of Workplace	Number of Persons Employed
Offices Retail Shops Wholesale Departments Catering Establishments Fuel Storage Depots	110 197 9 173
TOTAL Total Males Total Females	489 172 317

#### 21. FACTORIES ACT

Inspections: -

Particulars	No. on Register	Inspection	No. of written notices	Occupiers Prosecuted
(i) Factories in which Section 1,2,3, 4 & 6 are to be enforced by Local	MIRSR OF CA	MOTIFIED CE IN	SEASE	Н
Authorities (ii) Factories not included in (i) in	9	35 -402	ee.las	0H - 339
which Section 7 is enforced by Local Authorities (iii) Other prem-	60	10	rlet rer	80
ises in which Section 7 is enforced by Local Authority (Excluding Out-	1	15	aniqo da	Wh Col
worker's Premises)	15		ь Таожи	SED _ PD
CALL SERVICE STREET	84	10	To the	you - or

# 22. NEW AND RENEWED LICENCES ISSUED

To		Petrole					72
17	11	Cellul					4
11	Slaugh	hter Ani					15
11	use p	remises	as S	laught	erho	uses	2
11		remises			's Y	ard	1
For	r Move	able Dwe	ellin	gs			16
Ani	imal B	oarding	Esta	blishm	ents		9

#### SECTION IV

#### PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES

#### 1. IN FECTIOUS DISEASES

A total of 406 cases of infectious disease were notified in the Chailey Rural District in 1967. The details are as follows:-

DISEASE	NUMBER OF CASES NOTIFIED	NUMBER OF CASES ADMITTED TO HOSPITAL	DEATHS
Measles	364	adar s Erian la	on les mo
Scarlet Fever	12	alived of the late	Local Local
Whooping Cough	15	1	oh Bects
Pneumonia	1	12	(sea tos)
Dysentery	5	84	- 1
Food Poisoning	6	Store Petroleum	of -st
Puerperal Pyrexia	aughterhous	Cellulose Wilmal Commander	0 -
Encephaliti (Post Infec	s tive) l	Moveable Dwelling	imA -
Ophthalmia Neonatorum	1	- 1	-
TOTAL	406	1	

In 1966 the total of notifications received was 283. The increase to 406 this year was mainly due to the increase in measles notifications from 254 to 364. The increase in the number of measles notifications was to be expected, as measles epidemics usually occur in alternate years.

It is pleasing to report that no cases of either poliomyelitis or diphtheria occurred during the year.

The following figures relating to Vaccination and Immunisation are supplied by the County Medical Officer of Health, East Sussex County Council.

#### 2. DIPHTHERIA IMMUNISATION

Г		CI	0.00					
	year years years TOTAL	1967	1966	1965	1964	1960 1963	others under age 16	TOTAL
A.	NUMBER OF CHILDREN WHO COMPLETED A FULL COURSE OF PRIMARY IMMUNISATION	-	1			75	be	Number Vaccine
	IN THE AUTHORITY'S AREA (including temporary residents) DURING 1967		135	7	3	-6	2	339
в.	NUMBER OF CHILDREN WHO RECEIVED A SECONDARY (REINFORCING) INJECTION (i.e. subsequently to primary immunisation at	reaks oppulat nistry mallps	too t level ine Mi ten.	recen e gen inc	the the metal	since used vacc	bus units med to med to much mo much meditores	od estante salvante salvante sa
an earlier age) DURI 1967		10 ¥ ft	88	152	13	196	183	632

Since immunisation was first introduced there has been a dramatic fall in the number of cases of diphtheria and also in the number of deaths from diphtheria. In 1967 there were no deaths from diphtheria and only eight cases compared with three deaths and twenty-four cases in 1966. To prevent this disease from spreading once again it is vital to maintain a high standard of immunity in the community. I cannot urge parents too strongly to ensure that their children are protected against this disease since almost all the cases and deaths occur amongst non-immunised children. It has become all too common to regard diphtheria as a disease which no longer occurs and to think that there is no need to have children immunised. This is a very dangerous practice and every child should be immunised during infancy and again at the start of school life.

#### 3. MHOOPING COUGH IMMUNISATION

cary vaccination is not But, if not performed	YEAR OF BIRTH						
armed forces, as a condition travel.	1967	1966	1965	1964	1960 1963	others under age 16	TOTAL
A. NUMBER OF CHILDREN WHO HAVE COMPLETED A PRIMARY COURSE (normally three injections) OF PERTUSSIS VACCINE (singly or in combination) IN THE AUTHORITY'S AREA DURING THE YEAR 1967	184	134	6	anoli	5	des (e. d.	333
B. NUMBER OF CHILDREN WHO RECEIVED A SECONDARY (REINFORCING) INJECTION DURING 1967	-	81	146	11	13	9	260

4. VACCINATION AGAINST SMALLPOX The following persons were vaccinated or revaccinated against smallpox in 1967:-3 - 6 6 - 9 9 - 12 1 2 - 4 5 -15 AGE AT DATE OF 0 - 3 months months months months year years years TOTAL V ACCIN ATION Number 5 6 307 136 132 27 Vaccinated 1 Number 18 12 Revaccinated During and since the recent outbreaks of smallpox a lot of confusion has been caused to the general population by the arguments for and

against smallpox vaccination. The Ministry of Health have now issued a Memorandum on Vaccination against Smallpox. The salient features are as follows:-

# A. Routine Primary Vaccination in Early Childhood

- (1) Optimum Age Routine primary vaccination is not now recommended in the first few weeks of life but should be done before the age of two years, preferably during the second year.
  - Contra-indications -
    - (a) exposure to infectious disease

- (b) septic skin conditions(c) infantile eczema or any other allergic condition these are absolute contra-indications to routine primary vaccination
- (d) hypogammaglobulinaemia
- (e) cortico-steroid treatment

(f) failure to thrive

# B. Routine Primary Vaccination at Later Ages

- (1) Although at any age the risk of serious complications following vaccination is much smaller than the risk of death run by those exposed to smallpox while unvaccinated, primary vaccination is not advised as a routine after early childhood. But, if not performed in early childhood, primary vaccination at a later age may eventually become necessary e.g. when serving with the armed forces, as a condition of employment and before undertaking foreign travel.
  - (2) Contra-indications. Consideration must be given to:-

(a) septic skin conditions

(b) a history of or the presence of eczema

(c) hypogammaglobulinaemia

(d) cortico-steroid treatment. It is not considered wise to vaccinate routinely patients who are receiving systemic cortico-steroid treatment.

(e) early pregnancy. On general principles is is desirable to avoid the use of live vaccine during the first trimester of pregnancy.

#### C. Vaccination in the presence of Smallpox

The object is, by primary vaccination or revaccination as soon as possible after exposure or, at most, within three days, to enable the individual to gain immunity to smallpox within the normal incubation period of that disease. In the presence of suspected smallpox there are no absolute contra-indications to the immediate vaccination or revaccination of all close contacts.

			DE - 4961		
				HEW CASE	
	The state of the s	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			

#### SECTION V

#### TUBERCULOSIS

In 1967 eight cases of pulmonary and two cases of non-pulmonary tuberculosis were notified. One death due to pulmonary tuberculosis occurred. Of the cases notified, four pulmonary cases were transfers into the area which had previously been notified elsewhere, and four new cases were notified in the area during the year. Of the non-pulmonary cases recorded, one was a transfer into the district and one was a new case. Details are given in the following table, 'transfers in' being indicated by 't.i.'.

	ated			1967 - NI	EW CASE	S AND M	ORTALITY	18
	ding and	NEW CASE	outhres		D	EATHS	2 000000	
AGE PERIODS	Pulm M	onary F	Non-Pu M	lmonary F	Pulm M	onary F	Non-Pu M	lmonary F
0 15 10 15 20 25 35 45 55 & upwards Age unknown	1 t.i.	l new l t.i. l new l t.i. - l new l t.i.	- - - 1 new	1 t.i.	1 1 111 111111	111111111111111111111111111111111111111		
i. Best	2	6	1	1	-	1	-	-

# NUMBER OF CASES ON THE REGISTER AT 31st DECEMBER, 1967

	Males	Fer		
Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary	Total
71	9	64	6	150
Whereas at	31st December, 1966,	the number	of cases on the	register was:-
77	8	58	6	149



