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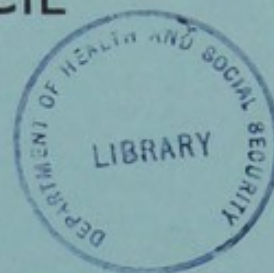
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THE BLAENAVON
URBAN DISTRICT COUNCIL



THE ANNUAL REPORT

of the

**MEDICAL OFFICER
OF HEALTH**

YEAR ended 31st December, 1969

BLAENAVON URBAN DISTRICT COUNCIL.

PUBLIC HEALTH REPORT

for the year 1969.

Council Offices,
Lion Street,
BLAENAVON,
Mon.
NP4 9XE.

May 1970.

F.J. Hallinan,
M.B.E. (Mil.), M.B., B.CH., B.A.O., D.P.H.,
Area Medical Officer,
No. 7 Area, Monmouthshire.

District Medical Officer of Health,
Blaenavon Urban District Council.

BLANCKSON URBAN DISTRICT COUNCIL

ANNUAL HEALTH REPORT

For the year 1929.

F. J. Hallinan,
M.D. (M.A.), M.B., B.S., D.P.H.,
Urban Medical Officer,
No. 1 Area, Minneapolis.

District Medical Officer of Health,
Blacksburg Urban District Council.

Council Office,
Main Street,
Blacksburg,
Va.
No. 100.
1930.

BLAENAVON URBAN DISTRICT COUNCIL.

Statistics Summary - 1969.

Area of district.	4,613 acres.
Rateable value (1.4.'69).	£135,934
Estimated product of 1d. rate (1.4.'69).	£500
Number of Council-owned houses (31.12.'69).	636
Number of Council houses built during 1969.	11
Population (estimated mid 1969).	7,760
Number of live births (1969).	103
Live birth rate per 1,000 population.	13.3
Number of illegitimate live births.	6
Illegitimate live births per cent of total live births.	6%
Number of stillbirths.	1
Stillbirth rate per 1,000 total live and stillbirths.	10
Total live and stillbirths.	104
Number of infant deaths (under 1 year).	3
Infant mortality rate per 1,000 live births.	29
Neo-natal mortality rate (deaths under 4 weeks per 1,000 total live births).	19
Early neo-natal mortality rate (deaths under 1 week per 1,000 total live births).	10
Perinatal mortality rate (stillbirths and deaths under 1 week combined per 1,000 total live and stillbirths).	19
Number of maternal deaths (including abortion).	Nil
Death rate per 1,000 population.	16.0
Number of deaths (1969).	124

<u>YEAR</u>	<u>BIRTHS</u>	<u>DEATHS</u>	<u>NATURAL INCREASES</u>
1948	173	116	+57
1949	155	137	+18
1950	150	144	+ 6
1951	123	125	- 2
1952	129	137	- 8
1953	137	129	+ 8
1954	105	112	- 7
1955	104	158	-54
1956	119	128	- 9
1957	120	122	- 2
1958	122	119	+ 3
1959	119	110	+ 9
1960	118	118	0
1961	128	134	- 6
1962	130	124	+ 6
1963	134	132	+ 2
1964	115	102	+13
1965	122	103	+19
1966	112	113	- 1
1967	101	116	-15
1968	94	123	-29
1969	103	124	-21

BLAENAVON URBAN DISTRICT COUNCIL.

Chairman: County Councillor D.W. Puddle, B.E.M.

Vice-Chairman: Councillor E.C. Hutchins, J.P.

Central Ward Councillors.

County Councillor D.W. Puddle, B.E.M.
 Councillor E.J. Hobbs,
 " E.C. Hutchins, J.P.
 " Miss A.M. Lewis, J.P.
 " W. Price.
 " Mrs. P. Roberts, J.P.

West Ward Councillors.

County Councillor A.P. Griffiths, M.B.E.
 Councillor E.J. Davies, B.A.
 " R.J. Morris, B.A.
 " I.L. Gwilliam.
 " C.G. Pullin.
 " G.W. Spencer.

East Ward Councillors.

County Councillor W.H. Arnold.
 Councillor G. Bailey, D.S.M., J.P.
 " S. Banks.
 " W.H. Taylor.
 " K.E. Challenor.
 " W.D. Morgan.

The General Purposes Committee meet on the first Wednesday each month.

The Housing Committee meet on the third Wednesday each month.

The Finance Committee meet on the last Wednesday each month (prior to the Monthly Meeting).

The Monthly Meeting of the Council is held on the last Wednesday in the month at 7.0 p.m.

OFFICERS OF THE COUNCIL.

Clerk and Chief Financial Officer. S.F. Esland, Esq. (appointed 9th April, 1969.)

Deputy Clerk of the Council. F.H.P. Holder, Esq. (appointed 28th July, 1969.)

Surveyor and Water Engineer. M.D. Williams, Esq.

Deputy Surveyor and Water Engineer. T.H. Lewis, Esq.

Medical Officer of Health. F.J. Hallinan, M.B.E. (Mil.), M.B., B.CH., B.A.O., D.P.H.

Address:- Municipal Offices,
 Hanbury Road,
 PONTYPOOL, Mon.
 Telephone: Pontypool 3411
 (Extension 40.)

Public Health Inspector. K.H.D. Wilkins, M.A.P.H.I.

Address: Council Offices,
 Lion Street,
 BLAENAVON, Mon.
 Telephone: Blaenavon 473
 (Extension 5.)

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH.

TO THE

URBAN DISTRICT COUNCIL OF BLAENAVON.

FOR THE YEAR ENDING 31st DECEMBER, 1969.

To the Chairman and Members of the
Blaenavon Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to submit my 21st annual public health report for your district for the year 1969.

The report has been compiled in accordance with Regulations 15 (5) of the Public Health Officers Regulations, 1959, and to comply with instructions contained in circular 5/70 (Wales) dated 1st January, 1970, from the Welsh Office.

General Comment.

This has again been an uneventful year from the aspect of undue incidence of any of the notifiable diseases. For the third year in succession there was no notification of pulmonary tuberculosis and it was the second year in succession during which there was no notification of non-pulmonary tuberculosis. There was one death assigned to pulmonary tuberculosis during the year in an aged man who had recently come into the district, having already been on the tuberculosis register of another district.

There were 13 unfit properties represented during the year making a total of 360 representations since 1959. During the year proposals to render fit two of these unfit properties were accepted by the Council. There were still many condemned properties remaining occupied at the end of the year and no real progress can be made with slum clearance until such time as sufficient replacement houses are built.

The results of bacteriological analysis of the town's mains water supply during the year showed improvement and certainly a vast improvement over the really terrifying results obtained in the recent past. This improvement has been due to the efforts of the Council's Engineer and Surveyor in providing chlorination to the previously untreated sources. In the near future the town's water supply will come under the administration of the new Gwent Water Board. There is only a small measurable fluoride content in the present water supply and the population is thus deprived of the dental advantage which other areas have where there is a naturally occurring fluoride content approaching the optimum of 1 p.p.m. It is to be hoped that when the new Gwent Water Board takes over that the Local Health Authority will press for this deficiency to be rectified.

The close of the year saw the district in the grip of the influenza outbreak which made its appearance about the middle of December, and persisted over to about mid January, 1970. However, this district did not appear to be as badly affected as surrounding districts and this was reflected in the number of deaths assigned to acute bronchitis and pneumonia for the month.

GENERAL STATISTICS AND SOCIAL CONDITIONS.

The population estimate for the district at mid 1969 as furnished by the Registrar General was 7,760 which once again continues the yearly downward trend in population for the town as shown over the last forty eight years.

1921 census population	-	12,469	(6,594 males and 5,875 females)
1931 census population	-	11,076	(5,847 males and 5,229 females)
1951 census population	-	9,779	(4,976 males and 4,803 females)
1961 census population	-	8,451	(4,257 males and 4,194 females)

Estimated mid-year population since 1952.

1952	9,628		
1953	9,589	=	39 fall
1954	9,580	=	9 "
1955	9,490	=	90 "
1956	9,320	=	170 "
1957	9,230	=	90 "
1958	9,140	=	90 "
1959	9,060	=	80 "
1960	9,010	=	50 "
1961	8,410	=	600 "
1962	8,390	=	20 "
1963	8,320	=	70 "
1964	8,210	=	110 "
1965	8,130	=	80 "
1966	8,070	=	60 "
1967	7,970	=	100 "
1968	7,860	=	110 "
1969	7,760	=	100 "

Elevations above sea level.

St. Peter's Church	1,035 feet
No. 4 Reservoir	1,319 "
Penfforddgoch	1,573 "

The Blaenavon Urban District is located at the head of the Eastern Valley of Monmouthshire and is moderately well served for road transport.

Rainfall.

The district's rainfall was recorded at No. 2 Reservoir and supplied by the Council's Engineer and Surveyor, M.D. Williams, Esq.

January	7.79ins.	April	5.06 ins.	July	2.01ins.	October	1.11ins
February	2.86 "	May	7.73 "	August	3.00 "	November	6.23 "
March	3.49 "	June	2.87 "	September	3.47 "	December	4.54 "
<u>TOTAL 50.16 ins.</u>							

The district's rainfall during the past 10 years was as follows:-

1959	62.39ins.	1962	45.05ins.	1965	53.48ins.	1968	65.40ins.
1960	82.75 "	1963	58.54 "	1966	63.60 "		
1961	53.79 "	1964	42.46 "	1967	57.90 "		

VITAL STATISTICS.BIRTHS.

TABLE 1

Showing the yearly number of live births, estimated mid-year population and birth rate per 1,000 population for this district since 1962.

YEAR	1969	1968	1967	1966	1965	1964	1963	1962
Number of live births	103	94	101	112	122	115	134	130
Estimated mid-year population	7,760	7,860	7,970	8,070	8,130	8,210	8,320	8,390
Birth rate per 1,000 population	13.3	12.0	12.7	13.9	15.0	14.0	16.1	15.5

The number of live births assigned to this district for the year totalled 103 (45 males and 58 females) which represents an increase of 9 births as compared with the previous year. There were 6 illegitimate births (3 males and 3 females) in the 103 live births which is an increase of 2 over the previous year. The illegitimate live births as a percentage of all live births was 6 for this district as compared with a figure of 8 nationally.

The birth rate per 1,000 population for the year was 13.3 which represents an increase as compared with a figure of 12.0 for the previous year, but is well below the national figure of 16.3.

The natural increase (i.e. births over deaths) for the year again shows a deficit which is 21.

Stillbirths for the year numbered 1 (1 male) which was a decrease of 3 compared with the previous year. The stillbirth rate was 10 per 1,000 total live and stillbirths compared with the national figure of 13.

The local crude birth rate of 13.3 per 1,000 population may be compared with the national rate for the year of 16.3 (provisional) if the local crude rate is multiplied by a comparability factor of 1.16 which gives a local adjusted birth rate of 15.4.

TABLE 11

Showing the births registered in and allocated to this district for 1969 according to sex, month and quarter of occurrence, together with the inward transferable births.

MONTH	MALES	FEMALES	TOTAL	QUARTERLY BIRTHS
January	-	-	-	
February	-	1	1	2
March	-	1	1	
April	-	1	1	
May	-	1	1	3
June	-	1	1	
July	-	-	-	
August	1	-	1	1
September	-	-	-	
October	-	1	1	
November	-	-	-	2
December	1	-	1	
TOTALS	2	6	8	8
Inward transferable births	43	52	95	
GRAND TOTALS FOR THE YEAR	45	58	103	

Comparative Birth Rates - 1969.

Blaenavon Urban District	15.4 (adjusted)
Monmouthshire Administrative County	16.9 (adjusted)
England and Wales	16.3 (provisional)

TABLE 111

Showing the yearly number of deaths, estimated mid-year population, and the death rate per 1,000 population for this district since 1962.

YEAR	1969	1968	1967	1966	1965	1964	1963	1962
Number of deaths	124	123	116	113	103	102	132	124
Estimated mid-year population	7,760	7,860	7,970	8,070	8,130	8,210	8,320	8,390
Death-rate per 1,000 population	16.0	15.6	14.6	14.0	12.7	12.4	15.9	14.8

The deaths assigned to this district for 1969 totalled 124 (73 males and 51 females) which was one more than in the previous year.

These deaths are allocated to their various causes and to age and sex groups in table V.

The various forms of cancer accounted for 17 deaths (12 males and 5 females) or 13.7% of the total deaths for the year. Cancer of the lungs and bronchi accounted for 3 deaths, or 11% of the total cancer deaths.

Cancer of the lungs and bronchi caused 3 deaths (all males) as compared with 3 deaths in 1968, 4 deaths in 1967, 4 deaths in 1966 and 2 deaths in 1965.

The diseases of the heart and blood vessels accounted for 77 deaths (42 males and 35 females), or 62% of the total deaths.

The diseases of the respiratory system (excluding tuberculosis and cancer) caused 24 deaths (16 males and 8 females), or 19% of the total deaths.

There was no death assigned to childbirth, pregnancy or abortion.

There was one male death assigned to pulmonary tuberculosis in an elderly man who was transferred from another district already suffering from the disease.

There was no death assigned to suicide during the year.

The local crude death rate is 16.0 per 1,000 population and may be compared with the national rate of 11.3. (provisional) if multiplied by the comparability factor of 1.04 to give the local adjusted rate of 16.6

TABLE 1V

Showing the deaths registered in and allocated to this district for 1969 according to sex, month and quarter of occurrence together with inward transferable deaths.

MONTH	MALES	FEMALES	TOTAL	QUARTERLY DEATHS
January	5	4	9	24
February	2	6	8	
March	6	1	7	
April	7	3	10	19
May	2	4	6	
June	2	1	3	
July	6	4	10	21
August	3	1	4	
September	5	2	7	
October	4	5	9	28
November	3	5	8	
December	6	5	11	
TOTALS	51	41	92	92
Inward transferable deaths	22	10		32
GRAND TOTAL FOR THE YEAR	73	51		124

Comparative Death Rates - 1969.

Blaenavon Urban District	16.6 (adjusted)
Monmouthshire Administrative County	14.0 (adjusted)
England and Wales	11.8 (provisional)

Continued..

Page 10.

TABLE V Showing the deaths for 1969 assigned to the different causes in sex and age groups.

Cause of Death	Sex	Total all ages	Under 4 weeks	4 weeks and under 1 year	Age in years									
					1-	5-	15-	25-	35-	45-	55-	65-	75+	
B43 Birth injury, difficult labour, etc.	M.	1	1	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
BE48 All other accidents.	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	1	-	-	-	-	-	-	-	-	-	1	-	-
BE50 All other external causes.	M.	1	-	-	-	-	1	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL ALL CAUSES.	M.	73	2	-	-	-	1	-	-	1	16	23	30	
	F.	51	-	1	-	-	1	1	1	-	4	19	24	

TABLE VI Showing live births, stillbirths, infant deaths and comparability factors.

	MALES			FEMALE		
	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate
Live births	45	42	3	58	55	3
Stillbirths	1	1	-	-	-	-
Deaths of infants						
Under 1 year of age	2	1	1	1	1	-
Under 4 weeks of age	2	1	1	-	-	-
Under 1 week of age	1	-	1	-	-	-

Area Comparability Factors - Births 1.16
Deaths 1.04

TABLE V11

Showing the deaths registered in and allocated to this district for 1969 in quinquennial age groups and by sex.

AGE LAST BIRTHDAY	MALES	FEMALES	TOTAL
0 - 4	2	1	3
5 - 9	-	-	-
10 - 14	-	-	-
15 - 19	-	1	1
20 - 24	-	-	-
25 - 29	1	1	2
30 - 34	-	-	-
35 - 39	-	-	-
40 - 44	-	1	1
45 - 49	-	-	-
50 - 54	-	-	-
55 - 59	8	-	8
60 - 64	8	4	12
65 - 69	12	9	21
70 - 74	12	10	22
75 - 79	23	11	34
80 - 84	5	8	13
85 - 89	1	3	4
90 - 94	1	2	3
95 and over	-	-	-
ALL AGES	73	51	124

It is noted from the above table that 97 persons (54 males and 43 females) reached the age of 65 years at death, or 78% of the total deaths.

There were 54 persons (30 males and 24 females) who had reached the age of 75 years at death, or 44% of the total deaths.

There were 20 persons (7 males and 13 females) who had reached the age of 80 years at death, or 16% of the total deaths.

TABLE V111

Showing the number of inquests on persons belonging to this district during 1969 and the cause of death.

CAUSE OF DEATH	MALE	FEMALE	TOTAL
Emphysema and pneumoconiosis	1	-	1
Broncho pneumonia and pneumoconiosis	1	-	1
Chronic bronchitis and pneumoconiosis	1	-	1
Accidental fall	-	1	1
Accidental carbon monoxide poisoning	1	-	1
TOTAL ALL CAUSES	4	1	5

The 3 deaths assigned to emphysema, broncho pneumonia and chronic bronchitis coupled with pneumoconiosis referred to males, two of whom were aged 63 years and one 69 years.

The death assigned to an accidental fall referred to a female aged 70 years.

The death assigned to accidental carbon monoxide poisoning referred to a male aged 28 years.

INFANT MORTALITY.TABLE 1X

Showing the yearly number of infant deaths, live births, etc. for this district since 1961.

YEAR	1969	1968	1967	1966	1965	1964	1963	1962	1961
Number of deaths in infants under 1 year.	3	1	Nil	7	1	3	2	5	2
Number of live births.	103	94	101	112	122	115	134	130	128
Infant mortality rate	29.0	10.6	Nil	62.5	8.2	26.1	14.9	38.5	15.6

The 3 infant deaths referred to 2 males and 1 female and all took place in hospitals. These deaths were assigned to cause as follows:-

1 male aged 8 months - bronchi litis; 1 male aged 8 days - acute broncho pneumonia; 1 female aged 7 hours - prematurity. One of these infants was of illegitimate birth.

TABLE X

Showing the infant mortality rates for England and Wales, Monmouthshire County and Blaenavon U.D. from 1960-1969.

YEAR	ENGLAND AND WALES	MONMOUTHSHIRE	BLAENAVON URBAN DISTRICT
1960	21.9	25.5	33.9
1961	21.6	28.0	15.6
1962	21.6	25.0	38.5
1963	21.1	25.6	14.9
1964	20.0	28.6	26.1
1965	19.0	21.2	8.2
1966	19.0	25.0	62.5
1967	18.3	22.0	Nil
1968	18.3	18.7	10.6
1969	18.0	20.7	29.0

NOTIFIABLE DISEASES.

The notifications of notifiable diseases received from general practitioners, hospital medical officers and chest physicians during the year 1969 are shown in age and sex groups in tables X111 and XV.

For the twentieth consecutive year there has been no notification of diphtheria received but parents are still urged not to be complacent and to take advantage of the facilities provided to have their children fully immunised. The figures below suggest that parents are being dangerously lax and negligent in this respect.

TABLE X1 Showing the completed primary courses of immunisation and reinforcing doses for those under 16 years for 1969.

DIPHTHERIA	YEAR OF BIRTH						TOTAL
	1969	1968	1967	1966	1962-1965	Under 16 years	
Whooping Cough Tetanus							
Triple (primary)	-	-	17	1	5	-	23
Triple (booster)	-	-	10	2	4	-	16
Diphtheria/tetanus (booster)	-	-	4	12	35	3	54
Tetanus (booster)	-	-	-	-	-	1	1

The acceptance rate for immunisation during the year has not been very satisfactory when it is considered that about 100 births occur yearly. Parents would do well to remember the recent occurrence of diphtheria in non-immunised children in a neighbouring district during the year.

TABLE X11 Showing the number of vaccinations against smallpox carried out in the district during 1969.

AGE AT DATE OF VACCINATION	<u>1</u> NO. OF PERSONS VACCINATED (OR RE-VACCINATED) DURING PERIOD		<u>11</u> NUMBER OF CASES SPECIALLY REPORTED DURING PERIOD		
	Number vaccinated	Number re-vaccinated	(a) Generalised vaccinia	(b) Post-vaccinal encephalo-myelitis	(c) Death from complications of vaccination other than (a) and (b)
0 - 3 months	-	-	-	-	-
3 - 6 months	-	-	-	-	-
6 - 9 months	-	-	-	-	-
9 - 12 months	-	-	-	-	-
1 year	8	-	-	-	-
2 - 4 years	11	-	-	-	-
5 - 15 years	1	-	-	-	-
TOTAL	20	-	-	-	-

The response to vaccination against smallpox during the year has been better than in the previous year but still rather low.

TABLE X111

Showing the notifiable diseases notified in this district during 1969, analysed in age and sex groups and giving the admissions to hospital. (Corrected for diagnosis).

Page 15.

DISEASE	Under 1 yr.		1-2 yrs.		2-3 yrs.		3-4 yrs.		4-5 yrs.		5-10 yrs.		10-15 yrs.		15-25 yrs.		25-35 yrs.		45-65 yrs.		65+ yrs.		ALL AGES.			Cases admitted to hospital
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	T.	
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Infective jaundice	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
jaundice	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anthrax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Food poisoning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute meningitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia neonatorum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute encephalitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polio-myelitis:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paralytic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-paralytic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptosy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTALS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Infective jaundice was made notifiable with effect from June 15th, 1968, under the Public Health (Infective Jaundice) Regulations, 1968.

Leptospirosis (hitherto notifiable only in certain areas), tetanus and yellow fever made generally notifiable with effect from October 1st, 1968, under the Public Health (Infectious Diseases) Regulations, 1968.

Showing the number of cases of notifiable diseases other than tuberculosis since 1955 (corrected for diagnosis).

[illegible]

TUBERCULOSIS.

The Chest Clinic for the area continues to be located at the Park Buildings, Pontypool, which is within convenient reach. This clinic is open on two whole days per week on Tuesdays and Thursdays.

There is a static mass radiography unit situated at the Chest Clinic, 129 Stow Hill, Newport, for persons requiring a chest X ray which is open daily from Monday to Friday (9.0 a.m. to 1.0 p.m. and 2.0 p.m. to 5.0 p.m.) with an evening session on Thursdays from 5.0 p.m. to 7.0 p.m.

The mobile mass radiography units as we know them are due to be withdrawn from service in March 1970, leaving only three static units situated at Newport, Cardiff and Swansea. This service is now regarded as uneconomical having regard to the very low yield per 1,000 persons X rayed in general population surveys over recent years. This service has been availed of by us extensively in the past in this district and played its part in our fight against tuberculosis in the post-war years. It is felt that one mobile unit should be retained centrally to cope with any possible situation which might arise in the principality when a large number of persons might need to be X rayed at short notice.

RESPIRATORY TUBERCULOSIS AND LUNG CANCER
DEATHS FOR ENGLAND AND WALES - 1969.

The provisional death rate per million for England and Wales for 1969 for respiratory tuberculosis was 22 as compared with 30 for 1968.

The death rate for cancer of the lungs and bronchi per million population was 610 which shows a further increase in deaths from this disease.

In actual figures this means 29,763 deaths (24,689 males and 5,074 females) from cancer of the lungs and bronchi as compared with 28,826 for 1968. There were 1,092 deaths (841 males and 251 females) from pulmonary tuberculosis during 1969 as compared with 1,458 deaths for 1968.

FEMALES		MALES	
Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary
2	3	5	13
TOTAL		TOTAL	
5		18	

TABLE XV

Showing the new cases of tuberculosis notified and the deaths due to tuberculosis during 1969 in age and sex groups and by type of disease. (Corrected for diagnosis).

Age groups in yrs.	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female	Male	Female	Male	Female
0 - 1	-	-	-	-	-	-	-	-
1 - 4	-	-	-	-	-	-	-	-
5 - 14	-	-	-	-	-	-	-	-
15 - 24	-	-	-	-	-	-	-	-
25 - 34	-	-	-	-	-	-	-	-
35 - 44	-	-	-	-	-	-	-	-
45 - 54	-	-	-	-	-	-	-	-
55 - 64	-	-	-	-	-	-	-	-
65 +	-	-	-	-	1	-	-	-
TOTALS	-	-	-	-	1	-	-	-

There was no notification of any form of tuberculosis received during the year which means that this is the second year in succession for which no notification of any form of tuberculosis was received. It is the third year in succession during which no notification of pulmonary tuberculosis was received.

There was one death recorded due to pulmonary tuberculosis during the year in a male aged 79 years. This case was an inward transfer from the Midlands to this district a few months previously and had already been on the tuberculosis register for some years at his previous place of residence.

There were no inward transfers from other districts during the year.

TABLE XVI

Showing the number of cases of tuberculosis remaining on the register at 31st December, 1969.

MALES		FEMALES		TOTAL
Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary	
13	2	5	3	23

TABLE XV11

Showing the yearly notifications of tuberculosis (all forms) for males and females, and the yearly deaths from all forms of tuberculosis since 1943 (corrected for diagnosis).

YEAR	YEARLY NOTIFICATIONS OF TUBERCULOSIS				TOTAL YEARLY NOTIFICATIONS OF PULMONARY & NON-PULMONARY	YEARLY DEATHS FROM TUBERCULOSIS				TOTAL OF YEARLY DEATHS FROM ALL FORMS OF TUBERCULOSIS.
	Pulmonary		Non-Pulmonary			Pulmonary		Non-Pulmonary		
	Males	Females	Males	Females		Males	Females	Males	Females	
1943	8	13	3	1	25	1	6	1	1	8
1944	8	17	1	3	29	3	3	1	1	8
1945	7	8	1	1	17	1	4	1	3	8
1946	10	7	5	1	22	1	4	1	1	7
1947	6	9	2	1	17	3	5	3	2	14
1948	9	8	1	1	16	1	2	1	1	9
1949	8	8	1	1	17	3	2	1	1	9
1950	2	3	2	1	7	4	2	1	1	4
1951	5	2	1	1	7	1	2	1	1	3
1952	3	8	1	1	12	1	2	1	1	3
1953	2	6	1	1	10	1	2	1	1	3
1954	1	5	1	1	3	1	1	1	1	1
1955	2	1	1	1	5	1	1	1	1	1
1956	2	1	1	1	3	1	1	1	1	1
1957	2	1	1	1	4	1	1	1	1	1
1958	2	1	1	1	3	1	1	1	1	1
1959	2	1	1	1	2	1	1	1	1	1
1960	3	1	1	1	4	2	1	1	1	2
1961	5	1	1	1	5	1	1	1	1	2
1962	1	1	1	1	1	1	1	1	1	1
1963	1	1	1	1	1	1	1	1	1	1
1964	1	1	1	1	2	1	1	1	1	1
1965	1	1	1	1	1	1	1	1	1	1
1966	1	1	1	1	2	1	1	1	1	1
1967	1	1	1	1	4	1	1	1	1	1
1968	1	1	1	1	1	1	1	1	1	1
1969	1	1	1	1	1	1	1	1	1	1

TABLE XV111

Showing the notification rates and death rates for tuberculosis per 1,000 of the estimated mid-year population for this district since 1938.

YEAR	NOTIFICATION RATES PER 1,000 POPULATION		DEATH RATES PER 1,000 POPULATION	
	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary
1938	2.93	.30	.51	.00
1939	3.02	.68	.59	.00
1940	2.11	.48	.67	.10
1941	2.62	.09	.47	.00
1942	1.00	.40	.79	.10
1943	2.14	.41	.71	.10
1944	2.54	.41	.61	.21
1945	1.55	.21	.50	.50
1946	1.74	.51	.51	.20
1947	1.54	.20	.92	.51
1948	1.51	.20	.81	.10
1949	1.61	.10	.30	.00
1950	.50	.20	.40	.00
1951	.82	.00	.00	.00
1952	1.14	.10	.31	.00
1953	.83	.21	.10	.00
1954	.31	.00	.00	.00
1955	.52	.00	.00	.00
1956	.32	.00	.00	.00
1957	.33	.11	.11	.00
1958	.33	.00	.00	.00
1959	.22	.00	.00	.00
1960	.44	.00	.22	.00
1961	.59	.00	.12	.00
1962	.12	.00	.00	.00
1963	.24	.00	.12	.00
1964	.12	.00	.00	.00
1965	.25	.00	.00	.00
1966	.37	.12	.00	.12
1967	.00	.12	.00	.00
1968	.00	.00	.13	.00
1969	.00	.00	.13	.00

MISCELLANEOUS.

National Assistance Act, 1948.

Action under Section 47 of the above Act to secure the compulsory removal of persons in need of care and attention was not required during the year.

Registered Common Lodging Houses.

The district has no common lodging houses.

Public Swimming Bath.

The district's public swimming bath is an open-air one controlled by the Council and provided with modern purification plant. The samples taken during the swimming season from the baths were satisfactory.

Superannuation Act.

There were 9 medical examinations carried out by the Medical Officer of Health during the year on Council employees taking up appointments.

County Weights and Measures Officer's Report for this District.

The County Weights and Measures Officer, R.J. Bullen, Esq., M.I.W.M.A., reports that a total of 40 samples were taken for analysis in the district under the Food and Drugs Act, 1955. These 40 samples included 19 milks and 21 other foods and all but 3 were certified as being genuine by the Public Analyst.

1. Complaint - milk contained larvae of insect - milk wholesalers prosecuted - fined £10; costs £5.5.0d.
2. Complaint - bread contained mould - bakery firm prosecuted - fined £10; costs £5.5.0d.
3. Complaint - flour contained flour moth web and dormant larva - firm cautioned.

Following the elimination of some untreated water supplies to the town by the Council's Engineer and Surveyor and the installation of another chlorinator there was an improvement in the bacteriological sampling during the year. There were 46 samples taken and 7 of these were not of the bacteriological quality desired. A lime-stone bed was installed to correct a tendency to plumbo-solvency at one source of supply. The quantity of water available is still not adequate as any prolonged droughts lead to early shortage. There were 2 samples taken during the year for chemical analysis.

HOUSING - RETURN FOR THE YEAR 1969.

A.	IN OR ADJOINING CLEARANCE AREAS DECLARED under Section 42 of the Hsg. Act 1957	Unfit for human habitation	No. of houses No. of separate dwellings contained therein	Nil
HOUSES DEMOLISHED DURING THE YEAR	NOT IN OR ADJOINING CLEARANCE AREAS	Included by reason of bad arrangement	No. of houses No. of separate dwellings contained therein	Nil
		On land acquired under Section 43 (2) Housing Act, 1957	No. of houses No. of separate dwellings contained therein	Nil
		As a result of formal or informal procedure under Section 16 or Section 17 (1) Housing Act, 1957	No. of houses No. of separate dwellings contained therein	Nil
		Local Authority owned houses certified unfit by the Medical Officer of Health	No. of houses No. of separate dwellings contained therein	Nil
	Number of separate dwellings included above which were previously reported as closed.	Houses unfit for human habitation where action has been taken under Local Acts	No. of houses No. of separate dwellings contained therein	Nil
		Houses included in unfitness orders under paragraph 2 of the Second Schedule in the Land Compensation Act 1961	No. of houses No. of separate dwellings contained therein	Nil
		Reported as closed up to 31st December, 1969	Reported as closed up to 31st December, 1969	Nil
		Reported as closed since 31st December, 1969	Reported as closed since 31st December, 1969	Nil
		Under Sections 16 (4), 17 (1) 7 35 (1) Housing Act 1957 and Section 26 Housing Act 1961	No. of houses No. of separate dwellings contained therein	14
		Under Sections 17 (3) and 26 Housing Act 1957	No. of houses No. of separate dwellings contained therein	14
B.	UNFIT HOUSES CLOSED during the year in pursuance of closing orders or undertakings	PARTS OF BUILDINGS CLOSED under Section 18 Housing Act 1957	No. of houses No. of separate dwellings contained therein	Nil
		From houses to be demolished in or adjoining clearance areas	From houses to be demolished in or adjoining clearance areas	Nil
		From houses to be demolished not in or adjoining clearance areas	From houses to be demolished not in or adjoining clearance areas	Nil
		From houses to be closed	From houses to be closed	Nil
C.	Number of PERSONS DISPLACED during year	From parts of buildings to be closed	From parts of buildings to be closed	5
		From houses to be demolished in or adjoining clearance areas	From houses to be demolished in or adjoining clearance areas	14
		From houses to be demolished not in or adjoining clearance areas	From houses to be demolished not in or adjoining clearance areas	6
		From houses to be closed	From houses to be closed	6
D.	Number of FAMILIES DISPLACED during year	From houses to be demolished in or adjoining clearance areas	From houses to be demolished in or adjoining clearance areas	4
		From houses to be demolished not in or adjoining clearance areas	From houses to be demolished not in or adjoining clearance areas	7
		From houses to be closed	From houses to be closed	2
		From parts of buildings to be closed	From parts of buildings to be closed	1

GENERAL HOUSING DETAILS.

1.	Number of post-war Council houses completed at 31.12.'69.	416
2.	Number of Council houses completed during 1969.	9
3.	Number of houses completed by private enterprise during 1969.	9
4.	Number of Council houses under construction at 31.12.'69.	27
5.	Number of houses under construction by private enterprise at 31.12.'69.	3
6.	Number of houses owned by the Local Authority - permanent.	635
7.	Number of houses condemned during the year (demolition and closing orders and confirmed clearance areas).	14
8.	Number of individual unfit properties represented during 1969.	13
9.	Number of clearance areas confirmed during the year.	Nil
10.	Number of unfit properties included in these clearance areas.	Nil
11.	Number of condemned properties still occupied at the end of the year.	67
12.	Number of certificates of disrepair issued during 1969.	Nil
13.	Number of houses in which defects were remedied after informal notice.	14
14.	Number of houses in which defects were remedied after formal notice.	6

Premises Registered under the Food and Drugs
Act, 1955. (Section 15).

There are 31 premises registered under the above Act.

INSPECTION OF FOOD AND FOOD PREMISES, ETC.Fresh Meat.

All supplies of fresh meat are imported into the district as there is no public or private slaughterhouse in operation in the town. These supplies appear to be adequate to meet the town's needs and there is no evidence to suggest that a slaughterhouse is required in view of this fact. There are no poultry processing premises in the district.

Milk Supply.

There is no pasteurising plant in the town and the milk supply comes from plants outside the district.

During the year 7 samples of milk were taken and submitted to the Public Health Laboratory, Newport, for analysis and all were reported on as reaching the prescribed standard. No samples were examined for brucella abortus as no raw milk is sold in the town.

Inspection of Food Shops.

Food shops in the district were periodically inspected during the year to ensure compliance with the Food Hygiene Regulations, and notices served when such was not the case.

TRADE	NO.	COMPLIANCE WITH REGULATIONS	
		16	19
Grocery, general store and confectionary.	41	41	41
Greengrocery, fishmongery.	7	7	7
Butchers' shops.	8	8	8
Fried fish shops.	2	2	2
Licensed victuallers.	15	15	15
Clubs.	9	9	9

Premises Registered under the Food and Drugs Act, 1955. (Section 16).

There are 31 premises registered under the above Act.

TABLE XIX

Showing slum clearance progress, re-housing
from unfit houses, etc., since 1959.

(1)	No. of unfit houses represented yearly (2)	No. of houses in col. (2) which were vacant when represented (3)	No. of unfit houses condemned yearly (4)	No. of re- ousings from condemned houses yearly (5)	No. of Council houses built each year (6)
1959	58	1	33	-	-
1960	32	2	38	6	6
1961	2	1	21	66	66
1962	1	-	1	1	-
1963	38	4	11	2	-
1964	62	3	73	1	-
1965	35	2	51	49	42
1966	90	9	90	25	74
1967	12	-	11	51	72
1968	17	2	10	8	nil
1969	13	3	14	12	11
1959 to 1969	360	27	353	221	271

Proposals to render two properties fit for human habitation were submitted during the year and the Council accepted them as being satisfactory.

There is an urgent need, despite a falling population, to provide more housing accommodation to replace the many unfit properties existing in this area.

Showing also clearance progress, re-housing from unfit houses, etc., since 1959.

TABLE XIX

		No. of units	No. of houses	No. of units	No. of houses
		(1)	(2)	(3)	(4)
<u>HOUSING ACT, 1949.</u>					
<u>Improvement Grants under the above Act.</u>					
(a)	Number of improvement grants, 1969	11	5	11	5
(b)	Total number of improvement grants 1949 - 1969	215	1	215	1
(c)	Amount of improvement grants, 1969	£2,837 . 16 . 0d.		£2,837 . 16 . 0d.	
(d)	Total amount of improvement grants, 1949 - 1969 (inclusive)	£52,091 . 0 . 6d.		£52,091 . 0 . 6d.	
<u>Improvement Loans under the above Act.</u>					
(a)	Number of improvement loans, 1969	1	1	1	1
(b)	Total number of improvement loans, 1949 - 1969	9	3	9	3
(c)	Amount of improvement loans, 1969	£390		£390	
(d)	Total amount of improvement loans, 1949 - 1969 (inclusive)	£2,560		£2,560	

Proposals to render two properties fit for human habitation were submitted during the year and the Council accepted them as being satisfactory. There is an urgent need, despite a falling population, to provide some housing accommodation to replace the many units properties existing in this area.

FACTORIES ACTS, 1937 to 1961.

The following tables show the number and type of factories in the district and the inspections carried out during 1969 in accordance with the above Acts.

TABLE XX Showing the number of factories and the inspections thereof for 1969.

Premises	Number of			
	No. on Register	Inspections	Written Notices	Occupiers Prosecuted
(1) Factories in which sections 1, 2, 3, 4 and 6 are enforced by the Local Authority.	-	-	-	-
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority.	26	16	-	-
(3) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises).	-	-	-	-
TOTAL	26	16	-	-

TABLE XXI Showing the defects found in factories and the action taken to remedy them during the year.

Particulars	Number of defects.				
	Found	Remedied	Referred to H.M. Insp.	Referred by H.M. Insp.	Number of Prosecutions
Want of cleanliness (S.1.)	-	-	-	-	-
Overcrowding (S.2.)	-	-	-	-	-
Unreasonable temperature (S.3.)	-	-	-	-	-
Inadequate ventilation (S.4.)	-	-	-	-	-
Ineffective drainage of floors (S.6.)	-	-	-	-	-
Sanitary conveniences (S.7.)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	-	-	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to out-work.)	-	-	-	-	-
TOTAL	-	-	-	-	-

TABLE XX11 Showing details of out-workers for 1969 (Sections 133 and 134).

Nature of Work	SECTION 133				SECTION 134	
	No. of out workers in August list required by Sec. 133 (1) (c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in un-whole some premises	Notices served	Prosecutions
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Wearing apparel making etc. cleaning and washing.	-	-	-	-	-	-
Household linen, lace, lace curtains and nets.	-	-	-	-	-	-
Curtains and furniture hangings.	-	-	-	-	-	-
Furniture and upholstery.	-	-	-	-	-	-
Electro-plate.	-	-	-	-	-	-
File making.	-	-	-	-	-	-
Brass and brass articles.	-	-	-	-	-	-
Fur pulling.	-	-	-	-	-	-
Iron, steel cables and chains.	-	-	-	-	-	-
Iron, steel anchors and grapnels.	-	-	-	-	-	-
Cart gear.	-	-	-	-	-	-
Locks, latches and keys.	-	-	-	-	-	-
Umbrellas etc.	-	-	-	-	-	-
Artificial flowers.	-	-	-	-	-	-
Nets other than wire nets.	-	-	-	-	-	-
Tents.	-	-	-	-	-	-
Sacks.	-	-	-	-	-	-
Paper bags.	-	-	-	-	-	-
The making of boxes or other receptacles or parts thereof made wholly or partially of paper.	-	-	-	-	-	-
Brush making.	-	-	-	-	-	-
Pea picking.	-	-	-	-	-	-
Feather sorting.	-	-	-	-	-	-
Carding etc. of buttons, etc.	-	-	-	-	-	-
Stuffed toys.	-	-	-	-	-	-
Basket making.	-	-	-	-	-	-
Chocolates and sweetmeats.	-	-	-	-	-	-
Cosaques, christmas stockings, etc.	-	-	-	-	-	-
Textile weaving.	-	-	-	-	-	-
Lampshades.	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-

PREVENTION OF DAMAGE BY PESTS ACT, 1949.Report for the year ended 31st December, 1969.

	LOCAL AUTHORITY (1)	NON-AGRICULTURAL (all others including dwelling houses and business premises) (2)	TOTALS (cols. 1 and 2).	AGRICULTURAL
1. Number of properties in Local Authority's district.	41	3,802	3,843	6
2. <u>a</u> Total number of properties (including nearby premises) inspected following notification	-	122	122	-
<u>b</u> Number infested by:				
(i) Rats	-	96	96	-
(ii) Mice	-	24	24	-
3. <u>a</u> Total number of properties inspected for rats and / or mice for reasons other than notification	-	104	104	-
<u>b</u> Number infested by:				
(i) Rats	-	78	78	-
(ii) Mice	-	5	5	-
4. Number of notices served under Section 4 of the Act (a) T (a) treatment Structural works i.e. proofing.	-	-	-	-
5. Number of cases in which default action was taken following the issue of a notice under Section 4 of the Act.	-	-	-	-
6. Legal proceedings.	-	-	-	-
7. Number of block control schemes carried out.	-	-	-	-

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

Report for the year ended 31st December, 1952.

LOCAL AUTHORITY	NON-AGRICULTURAL (all others including dwelling houses and business premises)	TOTALS (cols. 1 and 2).
41	3,802	3,843

I wish to thank all departments for their co-operation during the year.

Yours obediently,

F. J. Hallinan
Medical Officer of Health.

