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**Contributors**

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Hay Rural District Council  
 Report  
 of the  
 Medical Officer of Health  
 for the year 1964

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Officials.

Medical Officer of Health.....T.C.R.George, M.R.C.S.,  
 Guildhall, Brecon. L.R.C.P.  
 T.N.Brecon 2884. D.P.H.

Public Health Inspector.....W.D.Morgans, C.R.S.H.

The corrected birthrate was 17.0 per 1,000 live births.  
 The corresponding rate for the whole of England and Wales was 16.4.  
 The district rate was therefore lower than the national average. It  
 was higher than the district deathrate.

The corrected deathrate was 7.5 per 1,000 live births.  
 The corresponding rate for the whole of England and Wales was 11.3.  
 The district rate was therefore lower than the national average and  
 also lower than the birthrate.

Still Births. There were no still births registered during the year.  
 The national still birthrate was 17.3 per 1,000 live and  
 still births.

Infant Deaths. There were two deaths of infants during the year. It  
 children of under one year of age, giving a rate of 0.2  
 both of these deaths occurred when the child was under one month old.  
 National Infantile Mortality Rate.....

External Deaths. No deaths during the year could be attributed to  
 accidents which was very satisfactory.  
 Annual Mortality Rate.....

THE NATIONAL BUREAU OF HEALTH  
REPORT  
OF THE  
SPECIAL OFFICE OF HEALTH  
FOR THE YEAR 1911

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OFFICIALS.  
Director, Office of Health, U.S. Department of Health, Education and Hygiene, Washington, D.C., W. H. C. ...  
Special Agent in Charge, U.S. Department of Health, Education and Hygiene, Washington, D.C., ...  
Special Agent in Charge, U.S. Department of Health, Education and Hygiene, Washington, D.C., ...





Hay Rural District Council

Report of the Medical Officer of Health

1964

Mr. Chairman and Gentlemen,

I beg to submit my annual report on the sanitary conditions and the state of the public health in the Hay Rural District for the year 1964.

In the preparation of this report I have endeavoured to deal briefly with all matters within my responsibility regarding public health and preventive medicine and I have included comments on all the subjects specifically requested in Circular 1/65 (Wales) by the Welsh Board of Health.

Section 1. General and Vital Statistics.

Area.....39,153 acres.

Inhabited Houses. The number of inhabited houses was 1027 giving an average number of 3.5 persons per house.

Population.

Census 1931.....	4028.
Census 1951.....	3869.
Census 1961.....	3728.
Estimated Midsummer 1964.....	3490.

The Registrar General's estimated population for the last ten years are shown below:-

1955. 1956. 1957. 1958. 1959. 1960. 1961. 1962. 1963. 1964.

3680. 3680. 3640. 3640. 3640. 3630. 3660. 3660. 3670. 3490.

<u>Live Births.</u>	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>	<u>Crude Rate per 1000 Pop.</u>
Legitimate	27.	19.	46.	
Illegitimate	0.	3.	3.	
	<u>27.</u>	<u>22.</u>	<u>49.</u>	14.0

The corrected birthrate was 17.7

The corresponding rate for the whole of England and Wales was 18.4

The district rate was therefore lower than the national average but was higher than the district deathrate.

<u>Deaths.</u>	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>	<u>Crude Rate per 1000 Pop.</u>
	26.	45.	71.	20.3

The corrected deathrate was 7.9

The corresponding rate for the whole of England and Wales was 11.3

The district rate was therefore lower than the national average and also lower than the birthrate.

Still Births. There were no still births registered during the year.

The national still birth rate was 17.3 per 1000 live and still births.

Infant Deaths. There were two deaths registered during the year in children of under one year of age, giving a rate of 40.8  
Both of these deaths occurred when the child was under one month old.  
National Infantile Mortality Deathrate.....20.0

Maternal Deaths. No deaths during the year could be attributed to childbirth which was very satisfactory.

Maternal Mortality Rate.....0.



Deaths from Special Causes.

Infectious Disease.....	0.
Respiratory tuberculosis.....	0.
Other forms tuberculosis.....	0.
Cancer.....	6.

Causes of Deaths.

Males.....26. Females.....45

	<u>Males.</u>	<u>Females.</u>
Malignant neoplasm, breast.....	0.	1.
Malignant neoplasm, uterus.....	0.	1.
Other malignant neoplasms.....	3.	1.
Leukaemia.....	0.	1.
Vascular lesions, nervous system.....	3.	8.
Coronary disease.....	4.	4.
Hypertension with heart disease.....	1.	4.
Other heart disease.....	5.	15.
Other circulatory disease.....	2.	1.
Pneumonia.....	3.	2.
Bronchitis.....	0.	3.
Other diseases, respiratory system.....	0.	1.
Other defined causes.....	5.	3.

Section 2. General Provisions of Health Services.

Public Health Officers. There were no changes in your public health officers, Mr. W. D. Morgans remaining as your Public Health Inspector.

Laboratory Facilities. During the year laboratory facilities were available at Cardiff, Newport, Carmarthen, Swansea, Aberystwyth and Brecon. All water samples were sent to the Public Health Laboratory at Hereford whilst any investigation required in the control of infectious disease was performed by the Public Health Laboratory at Cardiff.

Nursing and Other Facilities. The County Council is responsible for the provision of the ambulance and nursing facilities. The County also administer the Maternity and Child Welfare Clinics where treatment is available for minor ailments, eye, dental and orthopaedic defects. Immunisation against diphtheria and whooping cough is also carried out at these clinics.

Hospitals. The hospital needs of the residents of the district for all diseases apart from infectious disease are provided by the Brecon War Memorial Hospital. A certain number of cases are also admitted to Hereford Hospital. Merthyr Isolation Hospital and Hereford Isolation Hospital receive cases of infectious disease.

For the treatment of smallpox arrangements have been made by the Welsh Board of Health for beds to be available at the Penrhys Hospital, Rhondda.

Section 4. Sanitary Circumstances.

Water Supplies. The Council own 10 water supplies serving the villages and hamlets of this district. There are 8 private supplies which serve 6 properties or more and there are 82 supplies which serve 5 properties or less and of these 95 are piped supplies; the remainder being either wells, springs or pumps.

1964 was a very dry year with rainfall well below average and this resulted in a much reduced yield from the source of supply. The position in each parish was as follows:-





Aberllynfi Parish. The northern half of the village of Three Cocks is supplied with water from springs near Lodge Farm while the southern half of the village is supplied from the reservoir at Velindre via Gwernyfed supply. There was an adequate supply of water for consumers throughout the year. Three samples were taken during the year and these were satisfactory.

Bronllys Parish. There are two supplies in this village. One is owned by the Welsh Regional Hospital Board and serves the Sanatorium and houses belonging thereto. The other is owned by the Hay R.D.C. and serves most of the remaining properties in the parish; the water being collected from springs and is chlorinated by the drip-feed method.

The quantity fell to a low yield during the summer and autumn and the supply was augmented by the Talgarth supply.

There are 13 other small private supplies serving individual farms in the parish.

One sample was taken during the year and this was satisfactory.

Talgarth Parish. There are three main public supplies in this parish. One is owned by the Welsh Regional Hospital Board and serves the Mid Wales Mental Hospital and houses belonging thereto. The other two supplies are owned by the Council.

The larger of the Council's supplies serves some 411 properties in Talgarth, this supply being received as an overflow from the Mental Hospital and is sand filtered and chlorinated.

The smaller of the Council's supplies serves the hamlet of Trefecca of 28 dwellings. The water is from springs and is chlorinated by the drip-feed method.

In addition to the above there are 40 private supplies in the parish of which some 31 are piped supplies serving individual farms.

Although the intake of water at the reservoir was reduced during the dry summer and autumn no restrictions were necessary.

Two samples of water were taken in Talgarth during the year and these were satisfactory. Two samples were taken in Trefecca and these were also satisfactory.

Four samples from private sources were taken; two being satisfactory and 2 unsatisfactory.

Llanellieu Parish. There are 16 properties in this parish, 11 being in the Wye Valley and 5 in the Usk Valley and all have private supplies from various sources.

One sample was taken from a private source and was satisfactory.

Glynfach Parish and the Usk Valley portion of Tregoyd and Velindre.

There are 10 private supplies in this area; 7 being small piped supplies and the other 3 being from springs.

Two samples from private sources were satisfactory. These were in respect of a new piped supply to a farm.

Llanigon Parish. The Council own the supply serving the village of Llanigon. The water is taken from springs to a service reservoir and is chlorinated by the drip-feed method.

During the dry summer and autumn the quantity of water available fell to a very low yield and it was necessary on several occasions to pump water into the reservoir from a nearby stream. The overflow from a private reservoir was also connected into the Council main.

There are 10 small private supplies in this parish and 7 of these are piped supplies.

One sample was taken from the Council supply during the year and this was satisfactory.

One sample was taken from a new private piped supply and was satisfactory.

The Council also own the supply which serves the hamlet of Ffordlaes. Water is pumped by Ram from Llwynfilly Farm to a small reservoir and filter tank above the hamlet.



The old supply main from the Ram to the reservoir became defective and difficulty was experienced in pumping the water. A new 1" polythene tube is now being used.

One sample of water was taken and this was unsatisfactory.

Llyswen Parish. The Council own the supply serving this village; water is collected from two spring sources and is chlorinated by the drip-feed method. This supply also served the village of Boughrood in Radnorshire, water being piped across Boughrood Bridge over the River Wye.

The quantity of water available during the dry months was very low but no actual restrictions were imposed.

Two samples were taken during the year and these were satisfactory.

Two samples from private sources were taken and were satisfactory.

Pipton Parish. There is no Council supply in this parish but there are 11 private supplies of which 8 are piped; the other supplies being either wells or springs.

No samples were taken in this parish during the year.

Hay Rural Parish. 14 properties in this parish obtain water from the Llanigon Supply. There are 15 private supplies and 9 of these are piped.

One sample from a private source taken during the year was satisfactory.

Tregoyd & Velindre Parish. Most of the properties in this parish are served from the Council's reservoir at Velindre; the water is sand filtered and chlorinated. Water is also supplied to Gwernyfed, Three Cocks, Glasbury and also augments the Glasbury (Radnorshire) supply in times of drought.

Of the 130 dwellings in this parish, 119 have water laid on.

Three samples from the Council's supply were taken during the year; one being satisfactory and two unsatisfactory.

Most of the dwellings in the village of Glasbury (Breconshire) are served from a private supply from two spring sources; the one source being augmented by an overflow of the spring source at the Council's hydraulic supply at Llwynfilly Farn.

One sample was taken during the year and this was satisfactory.

Hay and Painscastle Area Water Scheme. Tenders were received for Contract

No. 1 for this scheme which included Exploratory Works at the various sites of the proposed Pumping Stations and Reservoirs and along the routes of the water mains; the work was carried out and reports submitted to the Council and the Consulting Engineers. Plans and schedules of boreholes had been previously sent to Breconshire County Council, Radnorshire County Council, Post Office Telephones Department and Electricity Board and approval to proceed with the work was received from these authorities.

The plan showing farm supplies at Llanbwchllyn Lake was also submitted and the positions of drinking troughs etc. agreed with the farmers concerned.

The Radnorshire County Council have granted planning permission for the reservoirs, pumping stations and treatment plants in the Painscastle Rural District.

The Ministry of Housing and Local Government gave approval to the invitation of tenders for the whole of the scheme and the Consulting Engineers are obtaining tenders for the Treatment Plants at Llyswen and Llandilo-Graban and for laying the mains and construction of reservoirs and pumping station.



General.

Number of inspections to water supplies by P.H.I.....34.  
 Total number of samples taken. Council supplies.....15.  
 Private supplies.....11.

The number of properties served from public mains and population is given on the table below:-

Parish	Houses with piped supply	Population served	Number with standpipes	Population served
Aberllyafï	43	132	0	0
Bronllys	111	388	0	0
Talgarth	439	1536	0	0
Llanelieu	0	0	0	0
Glynfach	0	0	0	0
Llanigon	40	440	0	0
Hay Rural	14	48	0	0
Llyswen	56	190	0	0
Pipton	0	0	0	0
Tregoyd & Velindre	119	416	1	2

Sewerage and Drainage.

Talgarth. Plans for the construction of a new sewage disposal works for the town of Talgarth were prepared during the year by the Council's Consulting Engineers. The works are to be sited on land owned by the Council joining the existing works and the sewage from the village of Bronllys will also be piped to these new works.

The necessary plans and documents have been submitted to the Breconshire County Council, the River Wye Board and to the County Planning Officer, and the approval of the River Wye Board was received. When all approvals to the scheme have been received from the various authorities, the scheme will be submitted to the Ministry of Housing and Local Government.

Bronllys. The sewage from this village will be piped to the new works to be constructed at Talgarth.

Three Cocks. Amended plans and details were drawn up during the year and these were sent to the Ministry of Housing and Local Government for approval. Consultations took place with Ministry officials on various details of the amended scheme. Plans and documents were also sent to the Wye River Board and Breconshire County Council and the approval of the Wye River Board was received.

Ffordlaes. The Council have instructed their Consulting Engineers to prepare a scheme for sewerage and sewage disposal for this small hamlet.

Trefecca. Improvements are proposed to this small sewage disposal works which will be carried out by direct labour.

Llyswen. The sewers and sewage disposal works which were constructed for this village have been working satisfactorily.

Velindre. The sewers and sewage disposal works which were constructed for this village some years ago have been working satisfactorily.

General.

Number of inspections to sewage disposal works by P.H.I. ....10.  
 Number of visits to other drainage works by P.H.I. ....30.

A sewage works maintenance team employed by the Council comprises two workmen with a small van and these carry out similar duties for Hay R.D.C. and Painscastle R.D.C. Regular inspections and maintenance work is carried out to all village sewage works and the small septic tank units serving the Council's housing estates.



Public Cleansing. Refuse is collected once weekly in Talgarth, Bronllys, Llyswen, Pipton, Aberllynfi, Tregoyd & Velindre, Llanigon and the parish of Hay Rural. Some of the outlying properties of the district have a monthly collection, including Pengeffordd and Capel-y-ffin.

The refuse collection service is undertaken by the Council's workmen and lorry jointly with Hay U.D.C. and Painscastle R.D.C. under the supervision of the Public Health Inspector.

The tip at Bronllys which was used for some years became filled during the year and a new tip was found near the Mental Hospital at Talgarth; this is a disused quarry and will provide tipping space for many years to come.

Sanitary Inspection of the District. The sanitary inspection of the area was undertaken by the Public Health Inspector and the following details give information for 1964.

Nuisances.

Number of complaints received.....	22.
Number of complaints investigated.....	22.
Number of premises inspected.....	19.
Number of premises revisited.....	8.
Number of Preliminary Notices served- Sanitary defects.....	1.
Structural defects.....	2.

Verminous Premises.

Number of premises inspected.....	0.
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Offensive Trades.

There are no offensive trades in the district.

Common Lodging Houses.

There are no common lodging houses in the district.

Licensed Premises.

There are 15 licensed premises, 1 licensed club and 3 off-licensed shops in the district.

Number of inspections made by P.H.I. ....	16.
Number of Notices served: Structural defects.....	1.

Following the issue of a Preliminary Notice on the owners, structural alterations were put in hand for rebuilding the kitchen/scullery at Three Horse Shoes Inn Velindre.

New Ladies and Gents Toilets and extension to the living accommodation at New Inn, Talgarth, have improved the facilities available.

Caravan Sites.

There are two licensed caravan sites in the district, one is situated at Bronllys and the other at Llyswen.

The site at Bronllys was licensed for holidays and 10 residential caravans and the owner has erected a new sanitary block.

The site at Llyswen has been licensed for 23 holiday caravans but has not yet been brought into use although the owner has proposed the construction of site works to include a sanitary block, drainage and sewage disposal works and the laying on of a water supply from a borehole on the site, to comply with Council and Planning requirements.

Number of inspections made to caravan sites, tents, sheds etc. ....	15
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Rodent Control. One full-time operator is employed by the Council jointly with Hay U.D.C. and Painscastle R.D.C. and works under the supervision of the Public Health Inspector.

Number of premises inspected during 1964.....	498.
Number of premises found infested.....	163.
Number of premises treated by Rodent Operator.....	126.
Number of premises treated by the occupier.....	37.
Estimated number of rats killed in 1964.....	1519.
Number of dead rats picked up in 1964.....	439.

The sewers in Talgarth, Trefecca, Bronllys, Velindre and Llyswen were test baited in October but no "takes" were recorded.



Section 5. Housing. At the end of 1964 there were 64 applicants on the Council's "waiting list" for houses or bungalows as follows:-

Parish	Number of applicants	Number living in rooms	Number of bedrooms required			
			1	2	3	4
Aberllynfi	13	3	7	2	3	1
Bronllys	10	4	0	7	3	0
Llanigon	5	0	1	1	3	0
Llyswen	3	0	2	1	0	0
Talgarth	30	6	12	11	6	1
Velindre	3	1	2	1	0	0

There are 205 Council houses in the district.  
There were 5 private houses erected in 1964 making a total of 52 since 1945.

#### Housing Grants.

8 Discretionary Grants were approved during the year for a total of £3,154.

7 Standard Grants were approved during the year for a maximum of £1,062.  
Number of house to house inspections made by P.H.I. ....68.

#### Housing Act, 1957.

1. Number of houses demolished.....0.
2. Number of unfit houses closed.....1.
3. Number of unfit houses made fit and houses in which defects were remedied.....3.
4. Number of unfit houses in temporary use.....0.
5. Number of houses unfit at the end of the year.....42.

#### Section 6. Inspection of Meat and Supervision of Food

Milk. There are two dealers trading the district who sell T.T. pasteurised and sterilised milk and these operate from dairies situated outside the district, one being situated in Hay Urban and the other in Brecon Borough.

Meat. There is one slaughterhouse in the district situated at Cross House, Talgarth, and owned by Mr. W. J. George.

Number of inspections to slaughterhouse by P.H.I. ....112.

Animals killed and inspected:- Cattle..... 216.  
Calves..... 0.  
Sheep..... 922.  
Pigs..... 289.

Meat condemned:- One pig for emergency slaughter.  
34 lbs. beef liver: 6 lbs. lamb liver

Other Food condemned (from shops):- 43 lbs. cooked meats  
6 tins preserved fruit

#### Carcases and Offal Inspected and Condemned in Whole or in part

	Cattle	Calves	Sheep	Pigs	Horses
Number killed and inspected	216	0	922	289	0

#### All diseases except Tuberculosis and Cysticercosis

Whole carcasses condemned	0	0	0	1	0
Carcases of which some part or organ was condemned	3	0	2	0	0
Percentage of the number inspected affected with disease other than tuberculosis or cysticercosis	1.39	0	0.22	0.360	0
<u>Tuberculosis only</u>	None				
<u>Cysticercosis only</u>	None				



Food Preparation Rooms(including bakehouses).

Number of inspections made.....10

Ice-cream Premises

Number of inspections.....10  
There are 20 retailers selling pre-packed ice-cream but no manufacture of ice-cream is carried out in the district.

Fried Fish Shops.

Number of inspections.....8.  
There is only one fried fish and chip shop in the district.

Shops. There are 26 shops which deal in food in the district and these may be classified as follows:-

Grocers.....	10.
Grocers/Confectioners.....	3.
Confectioners/Tobacconists.....	4.
Bakers.....	1.
Cafes.....	5.
Greengrocers.....	1.
Butchers.....	1.
Fish and Chips.....	1.

Number of inspections made by P.H.I. ....20.

Typhoid Outbreak at Aberdeen(June 1964).

In accordance with the Ministry of Health's directions a check was made at all food shops, cafes, canteens, hotels and hostels, to see if any stocks of certain brands of South American corned beef and tongue were being sold. The stocks at a number of premises were inspected but no tins of the suspected brands were found.

Offices, Shops and Railway Premises Act.

Employers have submitted details of their premises under this Act and particulars were forwarded to the Fire Authority.

Number of notices received.....14.

Section 7. Prevalence and Control of Infectious Disease.

The following cases of notifiable infectious disease were reported to me during the year:-

Whooping cough.....	1 case.
Scarlet Fever.....	1 case.
Measles.....	1 case.
Erysipelas.....	1 case.

All these cases were nursed at home and no death occurred as a result of infectious disease.

Venereal Disease. The County Council has an agreement with the General and Eye Hospital, Swansea for the treatment of these cases. The tracing of contacts and the following up of defaulters is the responsibility of the County Council.



Tuberculosis. The following details show the position as regards tuberculosis in 1964 and recent years.

Number of cases on register at commencement of year.....40.  
 Number of fresh cases notified during the year.....3.  
 Number of cases removed due to recovery.....12.  
 Number of cases removed due to removal from district.....1.  
 Number of cases removed due to death.....0.  
 Number of cases left on register at end of year.....30.

The number of cases notified during recent years is shown below:-

1955. 1956. 1957. 1958. 1959. 1960. 1961. 1962. 1963. 1964.

3. 10. 2. 13. 12. 8. 6. 6. 3. 3.

All three of the fresh cases were transfers from other districts.

APPENDIX

Factories Acts 1937 to 1959

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH IN RESPECT OF THE YEAR  
 1964 FOR THE RURAL DISTRICT OF HAY IN THE COUNTY OF BRECONSHIRE.

Prescribed Particulars on the Administration of the Factories Act, 1937

PART 1 OF THE ACT

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

Premises (1)	Number on Register (2)	Number of		
		Inspect ions (3)	Written Notices (4)	Occupiers prosecuted (5)
1. Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities	3	3	-	-
11. Factories not included in (1) which Section 7 is enforced by Local Authority	13	13	-	-
111. Other premises in which Sec. 7 is enforced by the Local Authority (excluding out-workers' premises)	-	-	-	-
Total	16	16	-	-



## 2. Cases in which DEFECTS were found.

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more cases.)

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
(1)	(2)	(3)	(4)	(5)	(6)
Want of cleanliness(S.1)	1	1	-	-	-
Overcrowding(S.2)	-	-	-	-	-
Unreasonable temperature(S.3)	-	-	-	-	-
Inadequate ventilation(S.4)	-	-	-	-	-
Ineffective drainage of floors(S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient	1	1	-	1	-
(b) Unsuitable or defective	1	1	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act(not including offences relating to Out-work)	1	1	-	-	-
Totals	4	4	-	1	-

There was no out-work done during the year.

Yours faithfully,

T.C.R. George,

Medical Officer of Health

