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ALSAGER URBAN DISTRICT COUNCIL



R E P O R T

O N T H E

Health and Sanitary Circumstances
of the District

F O R T H E

Y E A R E N D E D 31st. December,
1961.

- - o o O o o - -



MEDICAL OFFICER OF HEALTH

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11, West St. Congleton.
(Tel. Congleton 3655/6)

SURVEYOR AND PUBLIC HEALTH INSPECTOR

A. JAMIESON M.R.S.H.
M.P.H.I.A.

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To the Chairman and Members of the Alsager Urban District Council,
Mr. Chairman, Ladies and Gentlemen,

I have the honour to present to you the Annual Report on the Health and Sanitary Circumstances of the Urban District for the year 1961.

Once again the estimated population has risen, this time by 100, and now stands at 7860. There was a considerable increase in the number of births, 152 as opposed to 119 in 1960.

The outstanding fact during the year was that although only 12 Bungalows were under construction by the Council, 151 Private houses were completed with a further 72 under construction. This affects fundamentally all the needs of a growing town such as improved sewerage and drainage facilities, larger refuse collecting and disposal services, more school places, larger Health Clinic and so on. It is satisfactory to record that in connection with many of these needs substantial progress has been made. Nor have the requirements of the older people been overlooked. The extension at Brook Villa to provide seven additional places together with the new Bungalows previously mentioned will help materially in dealing locally with a growing social problem.

During the year there was an epidemic of Measles affecting mainly children in their first years at school. Although Measles does not carry the high mortality it once did, largely because children are better able to withstand the disease and antibiotics are used liberally, it may cause permanent lung damage. This could result in serious trouble later on in life. In addition the disease causes serious dislocation in the schools. It is satisfactory to note, therefore, that progress has been made in producing a safe Measles Vaccine and we look forward to its general release in the near future.

It is interesting to note that only four cases of Whooping Cough were notified. In the days before immunisation against this disease was practised we very often got as many cases of Whooping Cough as we did of Measles when the epidemic was on. It seems also that Poliomyelitis as a major epidemic disease is also on the way out. In all these diseases in which effective immunisation agents have been produced the continuance of a high level of protection depends on the parent regularly submitting their children to the procedures recommended.

Once again I wish to thank Mr. Heap, the Clerk for his help and guidance and Mr. Jamieson for the considerable contribution he has made to this report.

I beg to remain,

Your obedient Servant,

L. RICH.

Medical Officer of Health.

The figures in brackets throughout this report are for 1960.

STATISTICS AND SOCIAL CONDITIONS

Extracts from Vital Statistics

Estimated population 7860 (7760)

Births

		<u>Total</u>		<u>Male</u>		<u>Female</u>	
Live Births	{ Legitimate	151	(115)	73	(58)	78	(57)
	{ Illegitimate	1	(4)	-	(2)	1	(2)
Still Births	{ Legitimate	3	(6)	3	(3)	-	(3)
	{ Illegitimate	-	(-)	-	(-)	-	(-)
Live birth rate per 1,000 estimated average population mid. 1961						16.6	(13.1)
Live birth rate for England & Wales per 1,000 of the population						17.4	(17.1)
Still birth rate per 1,000 total (live and still) births						19.3	(48)
Still birth rate for England and Wales per 1,000 total (live and still) births						18.7	(19.7)
Still birth rate per 1,000 total population						.38	(.77)
Still birth rate for England & Wales per 1,000 total population						.33	(.34)

Infantile Mortality

The total number of deaths is shown as follows:-

	<u>Total</u>	<u>Male</u>	<u>Female</u>
Legitimate	2 (2)	2 (-)	- (2)
Illegitimate	- (-)	- (-)	- (-)
Infantile mortality rate per 1,000 live births			13.1 (16.8)
Infantile mortality rate for England and Wales			21.4 (21.7)
Legitimate infants per 1,000 legitimate live births			13.2 (17.3)
Illegitimate infants per 1,000 illegitimate live births			0 (0)

Deaths

	<u>Total</u>	<u>Male</u>	<u>Female</u>
Deaths, all ages	64 (58)	37 (31)	27 (27)
Death rate per 1,000 estimated average population	11.1	(10.5)	
Death rate for England & Wales per 1,000 of the population	12	(11.5)	



The following table shows the deaths from all causes within the district during the past year:-

Cause	Total	Male	Female
Tuberculosis, respiratory	1	1	-
Tuberculosis, other	-	-	-
Syphilitic disease	-	-	-
Diphtheria	-	-	-
Whooping Cough	-	-	-
Meningococcal infections	-	-	-
Acute Poliomyelitis	-	-	-
Measles	-	-	-
Other infective and parasitic diseases	-	-	-
Malignant neoplasm, stomach	1	1	-
Malignant neoplasm, lung, bronchus	-	-	-
Malignant neoplasm, breast	1	-	1
Malignant neoplasm, uterus	-	-	-
Other malignant & lymphatic neoplasms	5	3	2
Leukaemia, aleukaemia	-	-	-
Diabetes	1	1	-
Vascular lesions of nervous system	9	5	4
Coronary disease, angina	13	10	3
Hypertension with heart disease	2	2	-
Other heart diseases	3	1	2
Other circulatory disease	6	2	4
Influenza	1	-	1
Pneumonia	2	-	2
Bronchitis	6	4	2
Other diseases of respiratory system	-	-	-
Ulcer of stomach and duodenum	1	1	-
Gastritis, enteritis and diarrhoea	-	-	-
Nephritis and Nephrosis	-	-	-
Hyperplasia of prostate	-	-	-
Pregnancy, childbirth, abortion	-	-	-
Congenital malformations	-	-	-
Other defined and ill defined diseases	8	3	5
Motor vehicle accidents	-	-	-
All other accidents	4	3	1
Suicide	-	-	-
Homicide and operations of war	-	-	-
Total	64	37	27

Deaths from Puerperal and Maternal causes:-

	<u>No. of Deaths</u>	
Puerperal Sepsis	0	(0)
Other Maternal causes	0	(0)

Maternal Mortality rate per 1,000 live and still births 0 (0)

GENERAL PROVISIONS OF HEALTH SERVICE FOR
THE AREA

Care of Mothers and Young Children

Health Visitor in Charge - Miss E.G. Smith, 15, Centre Court,
Alsager, Tel. Alsager 628.

The table below will give some indication of the numbers attending at the various Clinic sessions held. As can be seen the activity continues at a very high level and the need for a new clinic becomes more urgent. It is satisfactory therefore to know that good progress has been made in this direction and that we may expect a start to be made in the near future.

I should like to thank all those voluntary helpers who assist most readily both at the Infant Welfare Clinic and with the Welfare Foods.

Statistics

	New Cases			Total Attendances			No. of Clinics held	Cases seen by Dr.	Average per Clinic seen by Dr.
	0-1	1-2	2-5	0-1	1-2	2-5			
Infant Welfare Clinic	151 (124)	- (-)	- (-)	1380 (1215)	355 (432)	375 (302)	48 (48)	388 (251)	8 (5.2)

Special Clinics for under 5

	New Cases		Total Attendances		No. of Clinics held		Average per clinic	
Ophthalmic Clinic	4	(5)	18	(17)	24	(22)	.7	(.8)
E.N.T. Clinic	9	(4)	9	(4)	12	(5)	.7	(.8)

Special Clinics for School Children

	New Cases		Total Attendances		No. of Clinics held		Average per Clinic	
Ophthalmic Clinic	34	(38)	256	(253)	23	(22)	11.1	(11.5)
E.N.T. Clinic	40	(25)	97	(43)	12	(5)	8	(8.6)

Preparation Class

	New Cases		Total Attendances		No. of Clinics held		Average per Clinic	
Preparation Class	85	(70)	380	(355)	57	(52)	6.6	(6.8)

Welfare Foods Sold - 1961

Distribution Centre	Nat. Dried Milk		A & D Tablets	Cod Liver Oil	Orange Juice
	Full Cream	Half Cream			
Welfare Centre	194 (208)	- (2)	17 (-)	155 (146)	1053 (1549)
Lawton Rd. (W.V.S.)	663 (842)	- (1)	399 (453)	242 (282)	1771 (2545)

Midwifery

Mrs. E.L. Pedley, 6, Audley Road, Alsager. Tel. Alsager 583

It is particularly satisfactory to note too that once again a year has been achieved without a maternal death.

We have developed over the last few years regular Preparation Classes for expectant mothers. These involve health education sessions together with instructions on relaxation. Owing to the extremely limited space available for doing this the classes have to be split up, some taking place in the evening. Despite the inconvenience to the mothers they are regularly well attended and much appreciated.

Births 1961

Hospital		Home		Private N. Home	
Live	Still	Live	Still	Live	Still
123 (94)	2 (6)	41 (28)	1 (-)	- (-)	- (-)

Home Nursing

The District Nurse for Alsager is - Mrs. E. Weatherall,
27, Cresswellshawe Road,
Alsager. Tel. Alsager 67.

The Home Nurse works under the direction of the family doctor and looks after patients in their own homes. Because of this many cases who otherwise would have to be admitted to hospital are dealt with at home. This work helps considerably in reducing the strain on the hospitals. Once again it is with pleasure that I have to report that no single complaint was received during the year.

Vaccination and Immunisation

The year was marked by further development in the campaign against Poliomyelitis.

Statistics

Diphtheria Immunisation

Pre-school children	7	(6)
School children	1	(2)
	<hr/>	<hr/>
	8	(8)
	<hr/>	<hr/>
Reinforcing Injections	249	(55)

Whooping Cough Immunisation

Pre-school children	5	(6)
School children	-	(-)
	<hr/>	<hr/>
	5	(6)
	<hr/>	<hr/>
Reinforcing Injections	-	

Combined Immunisation (Diphtheria, Whooping Cough and Tetanus)

Pre-school children	140	(137)
School children	18	(6)
	<hr/>	<hr/>
	158	(143)
	<hr/>	<hr/>
Reinforcing Injections	37	

Combined Immunisation (Diphtheria, Whooping Cough)

Pre-school children	5	
School children	-	
	<hr/>	
	5	
	<hr/>	
Reinforcing injections	4	

Combined Immunisation (Diphtheria, Tetanus)

Pre-school children	7	
School children	82	
	<hr/>	
	89	
	<hr/>	
Reinforcing injections	19	

Primary Vaccination

Pre-school children	113	(91)
School children	11	(6)
Adults	8	(6)
	<hr/>	<hr/>
	132	(103)
	<hr/>	<hr/>

Re-Vaccination

Pre-school children	-	(-)
School children	4	(6)
Adults	24	(13)
	<hr/>	<hr/>
	28	(19)
	<hr/>	<hr/>

Poliomyelitis Vaccination

It is not possible to separate the figures in respect of each County District and the table below shows the figures for the whole of South East Cheshire.

	4th injections in 1961	Total 4th injections	3rd. injections in 1961	Total 3rd. injections	2nd. injections in 1961	Total 2nd. injections	1st. injections in 1961
Children Born in 1943 - 1961	1006	1006	1059	12139	1501	14811	1496
Persons born 1933 - 1942	32	32	331	4407	504	6619	513
Persons born before 1933 up to the age of 40	85	85	690	3151	992	3539	1004
Others	49	49	174	906	393	1252	387
Totals	1172	1172	2254	20603	3390	26221	3400

Ambulance Service

I am well satisfied with the general turn-out and maintenance of the ambulance.

Domestic Help Service

Statistics relating to the Home Help Service provided during 1961 are as follows:-

Home Helps employed during 1961

Full time	-	(-)
Temporary	18	(16)
Casual	8	(5)
	<u>26</u>	<u>(21)</u>

Home Helps employed at 31st. December, 1961.

Full time	-	(-)
Temporary	14	(11)
Casual	1	(1)
	<u>15</u>	<u>(12)</u>

Applications received during 1961

Confinement	1	(2)
Sickness	6	(9)
Tuberculosis	-	(-)
Aged and Infirm	10	(6)
	<u>17</u>	<u>(17)</u>

Cases attended during 1961

Confinement	1	(-)
Sickness	11	(12)
Tuberculosis	-	(-)
Aged and Infirm	19	(11)
	<u>31</u>	<u>(23)</u>

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASE

Notifiable Diseases (other than Tuberculosis) during the year 1961

Disease	Age distribution											Total	Cases admtd. to Hosp.	
	Under 1	1-	2-	3-	4-	5-	10-	15-	20-	35-	45-			65 & over
Erysipelas	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Measles	8	19	31	24	30	159	6	-	-	-	-	-	277	-
Pneumonia	-	-	-	-	-	-	-	-	-	1	1	2	4	-
Puerperal Pyrexia	-	-	-	-	-	-	-	-	1	-	-	-	1	-
Whooping Cough	-	-	2	-	1	1	-	-	-	-	-	-	4	-

Tuberculosis

For comparative purposes I have recorded the notifications of Tuberculosis during 1961 in conjunction with the notifications of this disease received each year since 1952.

Notifications - 1952 to 1961

	1952		1953		1954		1955		1956		1957		1958		1959		1960		1961	
	P	NP	P	NP	P	NP	P	NP	P	NP	P	NP	P	NP	P	NP	P	NP	P	NP
<u>M.ALE</u>																				
Up to 1 year																				
1 - 5		1																		
5 - 15									2											
15 - 25			1						2						1					
25 - 35	2								1											
35 - 45			1		1			2												
45 - 55	1								1											
55 - 65							1								1					1
65 & over	2																			
<u>FEMALE</u>																				
Up to 1 year																				
1 - 5																				
5 - 15		3											1							
15 - 25																				
25 - 35					1															
35 - 45																				
45 - 55																				
55 - 65																				
65 & over		1																		
Total	5	5	2	-	2	-	3	-	4	2	-	1	-	-	2	-	-	-	1	-

Deaths - 1952 to 1961

	1952		1953		1954		1955		1956		1957		1958		1959		1960		1961	
	P	NP	P	NP	P	NP	P	NP	P	NP	P	NP	P	NP	P	NP	P	NP	P	NP
<u>MALE</u>																				
Up to 1 year																				
1 - 5																				
5 - 15																				
15 - 25																				
25 - 35																				
35 - 45									1											
45 - 55										1										
55 - 65										1										1
65 & over					1							1								
<u>FEMALE</u>																				
Up to 1 year																				
1 - 5																				
5 - 15																				
15 - 25																				
25 - 35																				
35 - 45																				
45 - 55																				
55 - 65																				
65 & over																				
Total	-	-	-	-	1	-	-	-	1	-	2	-	1	-	-	-	-	-	1	-

Cases on the Tuberculosis Register at 31st. December, 1961 were as follows.

	Up to 1 yr.	1-5	5-15	15-25	25-35	35-45	45-55	55-65	65 & over	Total
Male Pulmonary	-	-	-	1	2	5	2	4	-	14
Female Pulmonary	-	-	-	-	1	-	1	-	-	2
Male Non-Pulmonary	-	-	2	1	-	-	1	-	-	4
Female Non-Pulmonary	-	-	1	1	-	-	1	-	-	3

The following sections of this report cover the work of the Public Health Inspector's Department and have been compiled by Mr. A. Jamieson, the Public Health Inspector and Surveyor.

Water Supply

Water is supplied by the Mid & South East Cheshire Water Board. Both the quantity and quality are good.

Sewerage and Sewage Disposal

The two sewage works maintained by the Council are situated at Day Green and Longview. With the continued expansion of the district the overloading of the Day Green Works has become more acute. The Council however, have realised this and pressed their Consultants,

who have now stated that they expect to submit their proposals for Council and Ministerial approval during June, 1962, and it is anticipated that the Council will consider this and expedite the procedure in having the necessary work carried out.

In respect of Longview Works, the Council have now decided that the new works at Day Green be designed to treat the sewage of this works, resulting in its abandonment. Amicable arrangements are still kept with the Ministry of Works in respect of receiving sewerage from the Close Lane area into the sewage works on the Royal Ordnance Factory.

During the 3 year serious flooding was reported from three areas in the district, this occurred when approximately 3.2" of rain fell during 1st, 2nd and 3rd September. This has been reported to the Council's Consultants and it is assumed that in their scheme they will have considered any steps practical to minimise re-occurrence of this. The average daily rainfall during 1961 was .085".

Refuse Collection and Disposal

Although a further 150 new dwellings were erected during the year, it has been possible, apart from holiday periods to maintain a collection of slightly over seven days, with the same labour force, but consideration will require to be given to increasing the number of men should the same progress in building be maintained. Disposal is by tipping with a limited amount of control.

Housing

Although there does not appear to be any need at the present time for the building of Council houses, the Council have decided to erect 12 old peoples dwellings, these will be completed during June or July, 1962. They have also completed the extension to Brook Villa scheme, which is run in conjunction with the W.V.S. and another seven old ladies have been accommodated. During this year the Council have received and agreed to 8 Discretionary Grants, value £1272. and 5 Standard Grants £596.

Number of Council houses erected 1961	Nil
Number of Private houses erected 1961	151
Number of Council houses under construction 1961	12 Bungalows
Number of Private houses under construction 1961	72
Total number of Council houses	504
Total number of Private houses	1,856

Foods and Drugs

Regular visits have been made to all food premises, and there appears to be a high standard of food hygiene observed by the traders. It has not been necessary to bring to the attention of the traders, any matter under the food hygiene regulations.

Slaughterhouse Act

One of the two slaughterhouses ceased killing on the 31st. December, 1961.

Carcases and offals inspected and condemned in whole or in part are as set out below:-

	Cattle Excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	397	39	31	1821	432	-
Number inspected	397	39	31	1821	432	-
<u>All diseases except Tuberculosis and Cysticerci</u>						
Whole carcasses condemned	-	-	-	-	3	-
Carcasses of which some part or organ was condemned	127	31	1	64	22	-
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	31.9	79.5	3.2	3.5	5.8	Nil
<u>Tuberculosis only</u>						
Whole carcasses condemned	-	-	-	-	-	-
Carcasses of which some part or organ was condemned	2	-	-	-	19	-
Percentage of the number inspected affected with tuberculosis	.5	Nil	Nil	Nil	4.3	Nil
<u>Cysticercosis</u>						
Carcasses of which some part or organ was condemned	12	1	-	-	-	-
Carcasses submitted to treatment by refrigeration generalised and totally condemned	-	-	-	-	-	-

Diseases	Weights - Lbs.			
	Beef	Veal	Mutton	Pork
Tuberculosis	49	-	-	253
Parasites and Cysts	1193	2	89	6
Angioma	60	-	-	-
Dropsy	-	-	-	31
Emaciation	-	-	-	-
Traumatism	-	-	-	-
Inflammation	40	-	6	-
Mo. Bund	-	-	-	-
Immaturity	-	-	-	-
Actinomycosis	24	-	-	-
Pericarditis	5	-	-	-
Peritonitis	14	-	-	-
Pleurisy	33	-	-	66
Pneumonia	33	-	-	-
Septicaemia	-	-	-	-
Pyæmia	-	-	-	-
Sæpraemia	-	-	-	-
Mammitis	-	-	-	-
Tumours	-	-	-	-
Fever	-	-	-	-
Decomposition	-	-	-	12
Miscellaneous	318	-	5	28
Abscesses	293	-	12	372
Totals	2062	2	112	768

In addition to the above, three butchers shops sell meat which is not slaughtered within the district.

Summary of Visits

Made to Various Premises

Refuse Collection and Disposal	80
Sewerage and Drainage	60
Sewage Works	60
Water Supply	-
Factories	26
Caravans	8
Food & Drugs	70
Infectious Diseases	15
Public Houses	10
Nuisances	50

Rodent Control

Snail infestations have taken place in two parts of the district. These would appear to have originated from the sewers, and have been successfully treated.

Factories

Premises	No. on Register	No. of Inspections	No. of Written Notices	No. of Occupiers Prosecuted
(1) Factories in which Section 1,2,3,4, and 6 are to be enforced by Local Authority	8	17	-	-
(2) Factories not included in (1) in which section 7 is enforced by Local Authority	-	-	-	-
(3) Other Premises in which Section 7 is enforced by Local Authority	6	9	2	-
Totals	14	26	2	-

No. of Cases	No. of Deaths	No. of Cases	No. of Deaths	No. of Cases	No. of Deaths
1	0	1	0	1	0
2	0	2	0	2	0
3	0	3	0	3	0
4	0	4	0	4	0
5	0	5	0	5	0
6	0	6	0	6	0
7	0	7	0	7	0
8	0	8	0	8	0
9	0	9	0	9	0
10	0	10	0	10	0
11	0	11	0	11	0
12	0	12	0	12	0
13	0	13	0	13	0
14	0	14	0	14	0
15	0	15	0	15	0
16	0	16	0	16	0
17	0	17	0	17	0
18	0	18	0	18	0
19	0	19	0	19	0
20	0	20	0	20	0
21	0	21	0	21	0
22	0	22	0	22	0
23	0	23	0	23	0
24	0	24	0	24	0
25	0	25	0	25	0
26	0	26	0	26	0
27	0	27	0	27	0
28	0	28	0	28	0
29	0	29	0	29	0
30	0	30	0	30	0
31	0	31	0	31	0
32	0	32	0	32	0
33	0	33	0	33	0
34	0	34	0	34	0
35	0	35	0	35	0
36	0	36	0	36	0
37	0	37	0	37	0
38	0	38	0	38	0
39	0	39	0	39	0
40	0	40	0	40	0
41	0	41	0	41	0
42	0	42	0	42	0
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44	0	44	0	44	0
45	0	45	0	45	0
46	0	46	0	46	0
47	0	47	0	47	0
48	0	48	0	48	0
49	0	49	0	49	0
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97	0	97	0	97	0
98	0	98	0	98	0
99	0	99	0	99	0
100	0	100	0	100	0

