

[Report 1951] / Medical Officer of Health, Padiham U.D.C.

Contributors

Padiham (England). Urban District Council.

Publication/Creation

1951

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PADIHAM URBAN DISTRICT COUNCIL.Town Hall,
PADIHAM.

16th June, 1952.

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

Lady and Gentlemen,

I have the honour to present my twenty sixth Annual Report dealing with the health of the inhabitants of Padiham during 1951.

Acting on the instructions of the Ministry of Health, this report will be an interim report, confined to essential or urgent matters which have affected the Public Health during the year, such as outbreaks of infectious diseases, overcrowding, sanitation, and distribution of clean food, etc.

VITAL STATISTICS.

Population:- Estimated population in 1951 - 10,000

Number of live births registered:- Total Males Females

Legitimate.	138	61	77
Illegitimate.	4	2	2
Total.	142	63	79

Birth rate per 1,000 estimated population	Crude	14.2
	Adjusted	14.8

Number of still births:- 3 males, 4 females.	Total	7
Rate per 1,000 total (live and still) births		47

Number of deaths registered:- 94 males, 85 females.	Total	179
Death rate per 1,000 estimated population	Crude	17.9
	Adjusted	15.9

Maternal mortality:-

Deaths from pregnancy, childbirth, abortion, etc.	-	Nil
Mortality rate per 1,000 (live and still) births	-	Nil

Death rate of infants under 1 year of age per 1,000 live births - 14

Number of deaths of infants under 1 year of age:- 1 male, 1 female.)	
Total	- 2.)

	Live Births		Deaths (all causes)		Stillbirths	
	No. Registered.	Rate per 1,000 pop'n.	No. Registered.	Rate per 1,000 pop'n.	No. Registered.	Rate per 1000 total births
Year 1951	142	14.2	179	17.9	7	47
Year 1950	155	15.4	146	14.5	4	25
" 1949	149	14.7	150	14.8	2	13
" 1948	168	16.7	161	16.0	1	5
" 1947	235	23.9	139	14.1	1	4
" 1946	195	20.2	156	16.1	5	25
Avg. 5 years 1946 - 1950	-	18.1	-	15.1	-	14

	<u>Maternal Mortality.</u>		<u>Infant Mortality.</u>			
	No. of deaths regis- tered.	Rate per 1,000 total births.	No. of deaths regis- tered.	Total Rate per 1,000 live births	Neo-natal	
					No. of deaths regis- tered.	Rate per 1,000 live births.
Year 1951	Nil	Nil	2	14	1	7
Year 1950	Nil	Nil	4	26	4	26
Year 1949	Nil	Nil	2	13	-	-
Year 1948	Nil	Nil	11	65	-	-
Year 1947	Nil	Nil	9	38	-	-
Year 1946	Nil	Nil	13	66	-	-
Avge. 5 years 1946 - 1950	-	Nil	-	43	-	-

Adjusted (live birth-rate (comparability factor, 1.04) = 14.8 per 1,000
(death-rate comparability factor, 0.89) = 15.9 per 1,000

Causes of death: -

Pulmonary Tuberculosis.....	6
Non-Pulmonary Tuberculosis.....	1
Syphilitic diseases.....	1
Malignant disease of stomach.....	4
Malignant disease of lungs.....	2
Malignant disease of breast.....	2
Malignant disease of uterus.....	2
Other malignant diseases.....	8
Diabetes.....	1
Vascular lesions of nervous system.....	18
Coronary disease, Angina etc.....	27
Hypertension with heart disease.....	6
Other heart diseases.....	53
Other circulatory diseases.....	2
Influenza.....	7
Pneumonia.....	5
Bronchitis.....	11
Ulcer of stomach, duodenum etc.....	1
Gastritis, Enteritis etc.....	1
Nephritis.....	2
Hyperplasm of Prostate.....	2
Other defined and ill-defined diseases.....	14
Motor vehicle accidents.....	1
Homicide and Operations of War.....	1

SOCIAL CONDITIONS OF THE AREA.

Unemployment was again a more or less negligent factor during 1951.

Most of the mills and factories are running their own canteens and these should be encouraged and used more than they are, by the workers. Probably they would be more frequented if special catering could be adopted for people suffering from Diabetes, Duodenal Ulcer and Gastric Ulcers, Nephritis, etc. In this way absenteeism due to sickness from these diseases could be considerably reduced.

Three premises under the control of the County Council are doing valuable work looking after children (under school age) of woman engaged in industrial occupations. There is still a need of another nursery in Clay Bank Ward.

3.

During epidemics of the various diseases, stricter supervision of the children attending these nurseries is essential and the provision of observation rooms would be beneficial and thereby reduce the risk of spreading infection.

All the schools in the area provide dinners for the scholars, and this also is to be highly commended.

The health of the inhabitants has been remarkably good during the year and so far as recreations are concerned, full advantage was taken of the facilities controlled by the Local Authority and the various Sunday Schools, etc.

In connection with the welfare of the old people, a Voluntary Association has been set up and is doing valuable work such as letter writing, doing shopping where necessary, giving advice, and arranging for domestic help in cases of sickness.

SANITARY CONDITIONS OF THE AREA.

Water supply:- The water supply has been good in both quality and quantity. Bacteriologically and Chemically the water has been much better than in previous years.

The following are the results of the Bacteriological and Chemical examinations carried out on one of many occasions in 1951:-

Aerobic micro-organisms growing in
yeast agar-in 2 days at 37°C No. of colonies per c.c. of
water - Nil.

Probable number of Coliform Bacilli per 100 c.c. of water - Nil.

CHEMICAL EXAMINATIONS:

Colour	None	Hardness: Temporary	10
Appearance	Clear & Bright	Permanent	20
Taste	None	Oxygen absorbed in 4 hours	0.15
Odour	None	Total Solids	70
Free Carbon Dioxide	2.5	Alkalinity as CaCO ₃	10
Nitrogen: Free & Saline	0.01	Lead	0.09
Albuminoid	0.02	Free Chlorine	Nil
Nitrous	Nil	(All results expressed as parts per million).	
Nitric	0.50		

SANITARY INSPECTIONS DURING THE YEAR.

Houses- P.H.A.	228
Houses - H.A.	9
Complaints	335
Common Lodging Houses	17
Factories	24
Workshops	12
Infectious Disease Cases	46
Rodent Control	134
Shops Act	542
Revisits to property under notice	186
Bakehouses	34
Fried Fish Shops	26
Butchers shops	32
Market	50
Ice Cream Premises	38
Dairies, Cowsheds & Milkshops	5
Tinned Foods	31
Samples - Food & Drugs	10
Houses after Disinfection	38
Houses after Disinfestation	5
Miscellaneous ..	1042
Interviews with owners	247

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DERATISATION.

300 visits were made to 144 premises and properties for alleged rodent infestation, and 51 were treated by the Rodent Operator. Sausage rusk to which is added Zinc Phosphide was used for bait purposes and occasionally damp bread mash bait and Arsenous Oxide poison.

DISINFESTATION.

12 premises were dealt with for vermin, 4 for bugs and 8 for cockroaches. The refuse tip at Lumb Wood was periodically dusted with D.D.T. powder to ensure cockroach and cricket control.

INSPECTION AND SUPERVISION OF FOOD.

All the activities associated with the inspection and supervision of food have been closely watched by the Sanitary Inspector during the year.

Particular attention has been made to the premises concerned in the manufacture and sale of Ice Cream, and any contraventions are duly noted and reported on to the persons concerned. There were no cases of genuine food poisoning during the year.

BAKEHOUSES.

The number of Bakehouses on the register is 15. These premises were regularly visited and no contraventions were observed.

MEAT REGULATIONS.

All the activities associated with this were closely followed up by the Sanitary Inspector, and in only one case was a contravention noted and the butcher was duly warned.

FOOD PREPARATION.

Particular attention was paid to this important subject. Regular and frequent visits were made to food preparing premises, and in no single case was it necessary to make any official representation:-

No. of premises registered for sale or manufacture of Ice Cream	=	30
No. of premises registered for sale or manufacture of Sausage, or Potted, Pressed, Pickled or Preserved food	=	19
Total No. of registrations during the year	=	8

DAIRIES AND COWSHEDS.

All the Dairies and Cowsheds were regularly inspected during the year:-

No. of premises registered as Dairies	=	11
No. of persons registered as Distributors of Milk	=	37
No. of Dealers licensed to sell Special Designation (Tuberculin Tested)	=	88
" " " " " " Special Designation (Pasteurised)	=	12
" " " " " " Special Designation (Sterilised)	=	8
No. of Dealers granted Supplementary Licenses	=	4
		<u>80</u>

OFFENSIVE TRADES.

The following is the list of Offensive Trades applying to Padiham:-

Tripe Boilers	3
Size Maker	1
Fish Friers	1 3

All these premises have been regularly visited by the Sanitary Inspector.

COMMON LODGING HOUSES.

There is one Common Lodging House in Padiham and this was inspected frequently during the year. The supervision and control of this house still leaves a lot to be desired, and it is hoped that the adoption of the bye-laws which has been applied, will ensure better control in future.

SMOKE OBSERVATION.

No serious smoke nuisances were observed although it was found necessary to visit two factories and draw attention to the emission of black smoke.

HOUSING.

No. of new houses erected during the year = 62
No. of houses erected under the various acts:-

1)	Housing Act 1919	31
2)	Housing Act 1923/24	1 70
3)	Housing Act 1930/36	228
4)	Housing Act 1936/46	21
5)	Housing Act 1946/51	86
TOTAL		<u>536</u>

OVERCROWDING.

1)	No. of cases of overcrowding reported during the year	5
2)	No. of cases of overcrowding relieved during the year	7
3)	No. of persons concerned in such cases	23

SUFFICIENCY OF SUPPLY OF HOUSES.

This can best be answered by stating that approximately 100 married people are without houses, and that approximately 250 married people require modern houses with baths, wash-houses etc.

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES.

1951 was more or less a normal year apart from three small outbreaks of Measles, Whooping Cough and Chicken Pox. The type in each of these outbreaks was generally mild and no deaths were recorded. No case of Diphtheria was reported during the year and this is to be highly commended and shows the good efforts of immunisation against this scourge.

6.

The following cases of Infectious Diseases (other than Tuberculosis) were notified during the year:-

Scarlet Fever	20
Measles	55
Whooping Cough	30
Acute Poliomyelitis	3
Puerperal Pyrexia	1
Dysentery	1
C hicken Pox	61
Total	<u>181</u>

TUBERCULOSIS.

Nine cases of Tuberculosis were reported during the year - 8 Pulmonary and 1 Non-Pulmonary. Mass Radiography is certainly playing its part in this dread disease and is to be encouraged.

In conclusion I would like to render thanks to the Sanitary Inspector for his loyal help and co-operation with me during the year. It is our duty to ensure that the inhabitants of Padiham shall enjoy all the blessings of Public Health administration, especially regarding Sanitation, Good Housing Conditions, Pure Water Supply, and more especially the provision of good clean wholesome food, and we expect co-operation from the shopkeepers and the Wholesale Distributors, and I don't think they will fail us.

I am,

Lady and Gentlemen,

Your obedient servant,

J.W.J. FORSYTHE.

Medical Officer of Health.