[Report of the Medical Officer of Health for Hendon RDC 1919].

Contributors

Hendon (London, England). Rural District Council.

Publication/Creation

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ANNUAL REPORT of the MEDICAL OFFICER OF HEALTH for the Rural District of Hendon for the Year 1919. Area 11,055 Acres Population , 1911 Census 14161. Estimated Population : For the Birth Rate - 17577 For the Death Rate - 16873 Mr Chairman and Gentlemen, Report for the year 1919 upon the sanitary condition of your District. AREA & GENERAL DESCRIPTION OF DISTRICT The area of the district is 11,055 acres. It lies upon the southern and western slopes of the spur of high land running from the Barnet District and jutting out into the Weald of Harrow.

The dividing lines of the five parishes run approximately north and south, the northern portion of the parishes resting on the hill and the southern lying in the valley.

The highest point in the District, 502 feet above Ordnance datum, is on the Watford Road at the Hertfordshire boundary. The lowest point, about 150 feet is to be found at the south-east corner of Pinner Parish. cography The district is distinctly a residential and agricultural one, being somewhat heavily timbered, and has a very small acreage of arable land. The Agricultural portion of it is laid down in grass and the chief agricultural product is Social Conditions hay Running from east to west, the parishes come in the following order :- Edgware, Little Stemmore, Great Stemmore, Harrow Wesld and Pinner. The district lies upon the great London clay bed, which is capped on the higher land by patches of gravel varying in thickness. In some places, notably in the north-east come of Harrow Weald, the subsoil water rises to within a foot or eighteen inches of the surface of the gravel. Geology Besides the Stammore Cricket Ground (seven acres), Stammore Marsh (14 acres), the Little Common, Stammore (6t acres), and the Pinner Beds (10 acres), the principal common lands are those at Harrow Weald and Great Stammore. The area of the former is 34t acres, of the latter 121t acres. Public Open Spaces. VITAL STATISTICS.

The Registrar General has again supplied me with the figures for the estimation of the population for the birth xx rate, and death rate. The estimated figure for the birth rate is 17577 and that for the death rate 16873 Births & The total number of births for the district is 254 of Birth Rate which 14 were illegitimate . Last year the total was 251. (1)

ANNUAL REPORT OF the MEDICAL OFFICER OF Henden for the Year 1919.

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Population , 1911 Consus 14161.

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Vor the Birth Rate - 17577

For the Death Mate - 16873

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VITAL STATISTICS. The Registrar Cemeral has sgain supplied me with the figures for the birth xx figures for the satisfied of the copulation for the birth rate is 17577 and that for the death rate 16873

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Spaces.

Dirth Rete

of 17577, is 14. 45, a definite increase on that of last year which was 13. 82 and of the previous year which was 13. 28.

Deaths & Deathrate

The number of deaths registered in the district was 118; last year the number was 161, which large number was caused by the epidemic of Influenza.

There were 7 deaths of non-residents registered in the district and 47 deaths of residents occurred outside the district. After deducting the nonresidents from the registered number and adding the residents the corrected number is 158, giving a deathrate, estimated on a population of 16873 of 9. 364. Last year the corrected estimated deathrate was 12. 716.

Principal causes of death

Diseases of the respiratory organs caused 35 deaths,

nemely Phthisis 14, Bronchitis 14, and Pneumonia 7.
There were 13 deaths from Influenza

Cancer caused 16 deaths, 3 of which occurred outside the district. The ages and sex were:
Male: 61, 70, 56, 65, 70, 80, 74, 60. - 8
Female: 48, 29, 74, 45, 82, 65, 80, 71, - 8
Last year there were 6 male and 14 female deaths

from this disease.

Infant Mortality The number of deaths of infants under one year is 13. 2 of which were illegitimate. The deathrate per 1000 nett births is 51. 18; last year the rate was 55. 77

Of these infantile deaths 4 were due to congenital debility and premature birth.

Principal Zymotic Diseases

The total number of deaths under this heading is

16 , of which number influenza was responsible for 13. The remaining 3 deaths were caused by Whooping Cough (1) and Erysipelas (2)

The total zymotic deathrate is 0. 948 , the influenza deathrate alone being 0. 770. Last year these numbers were respectively 2. 83 and 2. 59 , the enormous difference being accounted for by the Influenza epidemic of 1918

Poor Law Relief

The amount expended on Boor Law Relief in the district for the year 1919 is 2500 and there are , I understand , no special Poor Law Orders in force in the district.

Hospitals etc

The hospitals serving this district are the Starmore and Bushey Heath Cottage Hospitals, the Hendon Union Infirmary, the Starmore Isolation Hospital, the Willesden and Harrow Isolation Hospitals and the various Metropolitan Hospitals.

Water Supply

SANITARY CIRCUMSTANCES OF THE DISTRICT The district is supplied by the Colne Valley Water Co , and with very few exceptions , every house is connected . It is a constant service of one of the purest xx waters in England, and no complaints were received during the year. One breakdown in the supply occurred in the Summer, entirely due to difficulties caused by the War. A pumping engine which in the ordinary course would have been repaired before broke down and parts of the district were without water for some time. The emergency was met with great promptitude by the officials working day and night and the service was restored in an incredibly short time.

Rivers & Streams.

The river Pin and the Edgware Brook run through the district . They are free from pollution.

Tane Birthrate, estimated on a population of 17577, is 14. 45, a definite increase on that of last year which was 13. 62 and of the previous year which was foirfelb edf ni berefelper edfeeb to redewn edT The number of desthe registered in the district was 181; and the number was 181, which large number was 181; and 181; an Desthrate Diseases of the respiratory organs caused 35 deaths, nemely Phthisis 14, Bronchitis 14, and Phoumonis 7. There were 13 deaths from Influenza Cancer caused 16 desths , 3 of which occurred outside the district. The ages and sex were:

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The river Pig and the Edgeste Brook run through the district. They are free from pollution.

Brainage & Sewerage

The district is well sewered and except for a few outlying houses all are connected with the main drainage.

No new sewers were laid during the year.

There are three sewage farms for the disposal of sewage; (1) The Pinner Farm, (2) The Great Stammore Farm, and (3) The Edgware & Little Stammore Farm. All have proved very efficient, samples of the effluent having been satisfactorily tested from time to time. The Harrow Weald Sewage is treated at Wealdstone by arrangement, with the Wealdstone lighten District Council ment with the Wealdstone Urban District Council. There was a serious stoppage during May & June in the iding sewer . Part of the drain had to be re-laid.

Closet Accommodation Woodriding sewer .

All houses have waterclosets with the exception of the same few houses which are not connected with the main sewerage. Among these there is a xxxx group of six cottages in Great Starmore, which being a long distance fx from any sewer have privy middens. A difficulty has arisen as to the emptying of these places and the matter is still under the consideration of the Council.

Scavenging

The collection and disposal of house refuse has been carried out by Contractors during the great part of the year m, but with indifferent results. Difficulties arose in Edgware, Great and Little Stammore owing to the illness of the dustman and for some time no collections were made in these districts. Your Sanitary Inspector, Mr Johnson, made special efforts to put this matter right with satisfactory results

Numerous complaints were received from Pinner as to the non-colletion of refuse, and after some dispute with the Contractor you decided to carry out the work with your own labour since when all has gone on satisfactorily.

The refuse is tipped at Pinner and Great Starmore Sewagexx: Farms and at the Bacon Lane Shoot and various outlying xxxxxx portions of Harrow Weald. It is then sorted and the residue burnt. No complaints have been made as to this disposal.

The Sanitary Inspector has however to keep an eye on this The Sanitary Inspector has however to keep an eye on this disposal to prevent the dustmen shooting it in unauthorised places.

Sanitary Inspection of the District

All in spections of houses etc in the District have been carried out most thoroughly during the year; up to October under wadax the Public Health Act of 1875 and after then under the Housing Acts . A classified statement of work done will be found in the Tables at the end of this Report.

Common Lodging-Houses . Underground Sleeping Rooms & Offensive Trades.

There are no common lodging houses, underground sleeping rooms or offensive trades in the District.

Schools.

The Schools of the District have been visited on numerous occasions. At Pinner National Schools the closets, flushing systems, waste pipes atc were repaired and new dustbins provided and other necessary repairs at Edgware School carried

Owing to an outbreak of Diphtheria in Edgwaresmongst the children in July I visited the Schools several times and swabbed all suspected throats. Six carriers of the disease were thus detected and removed to an Isolation Hospital, where they were kept until free from infection. I made you a full report at the time on this Outbreak. The Schools were thoroughly disinfected and all wooden xxxxx pens, pencils and rulers were burnt.

All the Schools in the District are connected with the

All the Schools in the District are connected with the Colne Valley Water system.

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Milk Supply The district being largely agricultural, produces the greater part of the milk consumed, tho a small quantity has to be imported from outside. Generally speaking the milk is pure and wholesome and I have had no complaints during the year. At the same time I should like to point an out that the milk brought into the place from outside is often far from clean, the contamination doubtless taking place on the railway due to defective lids to the cans.

There are 28 cowsheds, milkshops etc on the register, to which lo(visits have been made and 9 contraventions

found and remedied. The defects were chiefly limewashing and accumulations of manure.

No tuberculous milk was found in the district. The County Council appointed Veterinary Inspectors to deal with this matter under the Tubercular Regulations concerning cows but the Inspectors were withdrawn soon after the War commenced.

Milk & Cream Regulations 1912&1917

These regulations are carried out by the County Council.

Milk (Mothers Order 1918

The County Council is the Authority under this Order.

Other Foods Mest & Fish There are 8 licensed slaughterhouses in the district; all of which have been frequently visited, but since the institution of Food Control all slaughtering has been carried out at a public abattoir at Watford and the meat after inspection by Government Officials is then distributed amongst the butchers of the district. In addition to this frequent visits have been paid to the butchers shops but no bad meat has been found.

A strict watch has been kept for Foot and Mouth Disease none of which has occurred in this district.

There have been may complaints as to the quality of the ham and bacon sold in the district. In September 52 lbs of bacon were seized and condemned at Finner; and in October and November 52 lbs and llt lbs respectively were also seized and condemned at Finner.

In October at Edgware a box of Australian frozen rabbi There are 8 licensed slaughterhouses in the district ;

In October at Edgware a box of Australian frozen rabbi was inspected and condemned. In July a large quantity of unsound fish offered for sale by a hawker was seized at Edgware. Your Council prosecuted the man and a conviction was obtained . All these seizures were condemned by a lagist -trate.

Bakehouses.

The bakehouses and shops in the district are in a sanitary condition. There are seven of them in the district and regular inspections have been made. Every care appears to be taken to keep food thoroughly clean and wholesome.

Sale of Food & Drugs Act.

This is carried out by the County Council.

PREVALENCE OF & CONTROL OVER INFECTIOUS DISEASES.

There were 123 cases of infectious diseasenotified in the district during the year. Last year the number was only 76. This total of 123 does not include cases of measles and german measles of which there were 47 cases notified. of the 123 cases , 2 were Malaria, 1 Ophthalmia

Supply

Milk & Cresm

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Milk (Mothers & Children) Order 1918

Other Foods deil & Jack

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Neonatorum, 39 Diphtheria, 3 Erysipelas, 36 Scarlet Fever, 17 Pneumonia, 1 Enteric Fever, 1 Puerperal Fever, 1 Policmyelitis, 1 Polic Encephalitis, 18 Pulmonary Tuberculosis, and 3 of other forms of Tuberculosis. Of these diseases Malaria and Pneumonia became compulsorily notifiable under the Regulations of 7th January 1919.

Malaria

Neither of these 2 cases contracted the disease in England : one a nurse having returned from East Africa and the other a soldier from Egypt . There are no mosquitoes in the neighbourhood.

Diphtheria

Of the 39, cases of Diphtheria , 10 came from Edgware, 11 from Little Stammore , 5 from Harrow Weald, and 13 from

At Edgware an outbreak of this disease occurred at the Schools, to which I have alluded later on in this report and was responsible for the cases in Edgware and Little Starmore. The cases from Pinner occurred in these parts of the parish adjoining Harrow and Wealdstone where the disease was very prevx

-alent during the year.

Scarlet Fever.

Of the 36 cases of Scarlet Fever 16 came from Pinner, 15 from Great Stammore, 3 from Harrow Weald, and 1 each from Edgware and Little Stammore.

Nost of the cases occurring in Great Stammore were due to an

outbreak in a preparatory School. This gave rise to a great deal of trouble and anxiety as it seemed impossible to trace the source of infection. In spite of thorough disinfection of the school premises at the and of each term sporadic cases cropped up continually. At the end of the year I was able to detect six possible carriers and have every hope that as I write now the infection is at an end. write now the infection is at an end.

Enteric Fever

There was only one case of this disease, the source of which could not be traced.

one case of infant paralysis was notified. This child was one of a large family and I find that four years ago an older child had suffered from the same complaint. The source Poliomyelitis of the infection could not be traced.

Policencephalitis One case of this disease was notified, a female child of 8 months. The source of infection was not traced. The child I am glad to say has recovered except for a slight weakness in the left leg and arm.

Pneumonia

There were 17 cases of Pneumonia notified, 16 of which were Influenzal. Details are given of the Influenza Death Rate under "Zymotic Diseases".

Tuberculosis .

. There were 18 cases of Pulmonary Tuberculosis notified during the past year. Last year the number was 17. Of these 18 cases. 5 were treated in Hospital or Sanatoria, the others being treated by the Tuberculosis Medical Officer in the various dispensaries or at home by their own medical men. There were also 3 cases notified as suffering from other tax forms of Tuberculosis, one of which went to Hospital.

Disinfection atc

Scarlet Fever & Diphtheria

All cases of infectious disease are visited on notification by your Sanitary Inspector and disinfectants left. All cases of Scarlet Fever and Diphtheria, including carriers of the latter, which cannot be satisfactorily nursed and isolated at home are removed to your Isolation Hospital after which the rooms occupied by the patient are disinfected and infected bedding removed and treated in your steam disinfector. All carriers of Diphtheria are notified as suffering from the Neonatorum, 39 Diphtheria, 3 Erysipelas, 36 Scarlat Feyer, 17 Pneumonia, 1 Enteric Feyer, 1 Puerperal Feyer, 1 Policmy elitis, 1 Polic Encephalitis, 18 Pulmonary Tuberculosis, and 3 of other forms of Tuberculosis. Of these diseases Malaria and Pneumonia became compulsorily notifiable under the Magulations of 7th January 1919.

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disease and treated as such , with excellent results in preventing the spread of the disease. Your Council pays for the exemination of swabs from any suspected throat and antitoxin is distributed free of charge to any medical man in the district requiring it.

influenza

Cases of Inlumenza which cannot be nursed at home are removed to the Isolation Hospital.

Tuberculosis

In cases of Tuberculosis visits are at once paid by the Sanitary Inspector , disinfectants left together with leaflets setting forth the necessary precautions to be adopted to prevent the spread of infection. All contacts are kept under observation and in addition your Council allows the free examination of sputum for those unable to pay for it. On the termination of a case owing to death or removal to hospital the room and bedding are thoroughly disinfected.

Notification The regulations as to notification of this disease are of well carried out in this district and information always given me Tuberculosis as to the removal to or from Sanatorium or Hospital but I should like to point out that the chain of information is defective so far as the movements of a case from one district to another.

Owing to the Food Regulations of the last year or two I found there were many cases of Tuberculosis living in the district of which I had no knowledge.

There was a good deal of whooping cough and mumps amongst to the children of the district of which I received notification from the Schools. The Sanitary Inspector disinfects the Schools Non-Notifiable Infectious Diseases. affected during week-ends and holidays.

Small-pox

No primary or re-vaccinations were performed by me as Medical Officer of Health during the past year.

Anthrax & Rabies

No cases of either Anthrax or Rabies occurred in the district during the year.

Ophthalmia Neonstorum One case occurred in the district during the year. It affected the right eye only and the child completely recovered after six weeks. The eye was not damaged.

Staff

SANITARY ADMINISTRATION. There is one Sanitary Inspector who is also Inspector of Nuisances, Inspector of Petrol Stores and Inspector to the Food Committee. He also supervises the removal of house refuse. Your Council give him assistance when necessary.

Isolation Hospital

Cases 84. Deaths 3.

Accommodation

The accommodation of this Hospital consists of 26beds

During the year 84 cases were treated; last year the number was 40. I regret to say there were 3 deaths; 2 from Influenzal Pneumonia and 1 from Erysipelas. Of these 84 cases 32 were Scarlet Fever xxx, 48 Diphtheria, 2 Influenzal Pneumonia 1 Influenza, and 1 Erysipelas.

At the end of the year there were still in Hospital 7 cases of Scarlet Fever and 9 of Diphtheria.

A great many of the Diphtheria cases and a few of the Scarlet Fever came from outside the district and I am happy to

Scarlet Fever came from outside the district and I am happy to be able to say that the many of these cases were severe no lives were lost. The work in this Hospital was very Hard during the past year owing to the epidemic of Diphtheria in the neighbouring district and I wish to congratulate Miss Streeter, the Batron, and her able staff on having nursed 48 cases of Diphtheria many of them of a very severe nature , without a single death.

atlaner inelleoxe diw, down on belsevi ban easealb age flowed nuoy easealb ed to beerge ed gailmevers at bas from the factor of charge ed to say sold and action of charge of cary added and action of the district requiring it. Cases of Inlugenza which commot be nursed at home aznoul ful . IndigeoH moidsfoal end of beyoner ors In cases of Tuberculosis visits are at once paid by the sisoluproo Sanitary Inspector . disinfectants left together with leaflets as a serving forth the necessary precentions to be adopted to prevent on the spread of infection. All contacts are kept under observation of infection your Council allows the free examination of a sputum for those unable to pay for it. On the termination of a sputum to death or removal to hospital the room and bedding .bejoe minib virguorodi era moisepification ore easeab aids to noiseoition of as anoiseluper edl bluede I jud ledigeoff to helderick and information of the movement of the place of There was a good deel of whooping cough and murge amongst the children of the district of which I received notification from the Schools. The Smitary Inspector disinfects the Schools affected during week-ends and holidays. eldeifijoH-mo Infectious Macaness. Medical Officer of Health during the past year. xog-Ilang edt ni bermood seiden to xendina tendie to sesso on Anthrex & Rabies . They end pairub Joinfalb il . reey add pariso district during the year. simishino berevoor yledelowoo blide odd bor ylme eye dobir edd bedeelte .benemb for sew oyo edl . skeew xis refle SANITARY AMUINISTRATION. rotogenl oals at one rotogenl yratined eno at erent ed to to to to the end laspeter to to to to the series and laspeter to the Btaff .enuler enuch to Invomer odd memivreque cale od .eeddingod book Your Council give him assistance when necessary. Donthu 3. Cases 84. The accommodation of this Mospital consists of 26beds Buring the year 84 cases were treated; last year the number was 40. I regret to say there were 3 deaths; 2 from Influenced Presuments and 1 from Erysipeles. Of those 64 cases 32 were Scarlet Fever xxx, 48 Diphtheria, 2 Influenced Presuments 1 Influence, and 1 Erysipeles.

Y cases of Scarlet Fever and 9 of Diphtheria cases and a few of the Diphtheria cases and a few of the Diphtheria cases and a few of the Scarlet Fever cases from outside the district and I ma heavy to Scarlet Fover came from outside the district and I am happy to sevel at happy to sevel on crews ever case ones the the many of these cases were sevel that the work in this Hospital was very lard dring the committee of the apidemia of Diphthornia in the rest of the spidemia of Diphthornia district and I wish to congratulate biss Streeter, the historia many her able staff or heving nursed 48 cases od Diphtheria many .disob elante a suodite . erujen ereves yeav a lo ment lo

Smallbox Accommodation

We have had no cases of smallpox during the year, but we have accommodation ready for at least 10 patients in the form of tents which can be erected at a few hours notice on the same convenient site as was kindly given by your Chairman Mr Bransgrove last year.

Local Acts

1) Middlesex General Powers Act 2) Public Health Act 1875

Public Health Acts x Amendment Act 1907 Tables at the end of this Report.

Chemical & Bacteriological Work.

Arrangements are in force with Dr Eastes, Pathological Laboratory, 6 Harley Streetw. for the examination of diphtheria and tubercle bacilli. All medical men in the district are supplied with swabs and sterile bottles for examinations of material free of charge.

Parke Davis' Diphtheria Anti-toxin in visls of 2000 and 4000 units are also supplied free of charge.

Number of Houses 3950

HOUSING. The total number of houses in the district xxxxixxixxixx is 3950, divided as follows:

Sdaware Little Starmore Great Starmore 435 Harrow Weald 2206 Pinner

Working Class Houses

The number of these houses is 2027 . There were 7 new houses for the working - class erected during the year, and there are 13 in course of erection.

Population

The population in this district does not vary very much; during the War however a large number of people settled in Edgware and Little Starmore owing to the Runition Works set up near there ; since the Armistice the number has decreased for the same reason. But I anticipate an increase in the population in Edgware and Little Stammore owing to works at Kingsbury proposing to take on a very large number of employees and also the same at Hendon.

Shortage of houses.

There is a big shortage of houses of every lass in this district . I estimate that 380 are required , divided amongst the district as follows :

lowere 150 Little Starmore Great Starmore Harrow Weald 60 120 Pinner

Plans xxx have been passed by your Council for the xxxxxx erection of 621 new Houses and 3 shops, divided as follows: 250 houses and 3 shops in Little Stammore, 32 in Great Stammore 81 in Harrow Weald and 258 in Pinner. At present the work is at a standstill because the plans and tenders have not been approved by the Ministry of Realth, but two new roads are in progress in Harrow Weald and Great Stammore.

Overcrowding.

Several cases of overcrowding have been brought to light,

but they are no so numerous now as at the time of the Armistice It is difficult for snyone to obtain rooms anywhere in the district and there are no houses for newly-married people . A large number of houses are occupied by two families . There was a distinct shortage of houses in 1914 and since then very few houses have been built

few houses have been built.

There are several bad cases of overcrowding in the distriction of the first stammer, 3 in Harrow Weeld 3 in Little Stammere and 1 in Edgware. Your Council have in my opinion quite rightly refused to take action in these cases as there

We have had no cases of smallpox during the year, but even experients in the west are inches execution ready for at least it patients in the erected at a few hours notice on noldsoomsooA the same convenient site se was kindly given by your Chairman . Teey Jest everysnerd Til Local Acta Hiddlesex General Powers Act Public Health Act 1875 Public Health Acts & Amendment Act 1907 visites and ni bebulani si sweleys to Jail A selder Sleckeriosi & dokumentosi & dokumentosi Work. les bolonist, estes al dite ecrot ni era etnemenarra diphibile de violate examination of diphibile di nem la liberta de la liberta el la liber encident and self of clines and self of the site of continuous or of clines of clines of continuous of continuous of continuous of clines of continuous of clines of charge of charge of charges of ch Ackabiritoral Jolisalb and mi session of redmin Lates of Tour as Sebly 10 2000 at 10 200 To understill eromest effil The number of these houses is 2027. There were 7 new houses for the working - class erected durin; the year, and there are 13 in course of erection. idous viev viev tos esob toitais sidt of neitelungo ent during the War however a large number of people settled in deware and little Stammore owing to the Lunition Works set besseroeb and redmun oily colfainth and conia ; crant reen qu for the same reason. But I enticipate an increase in the Mingsbury proposing to take on a very large number of employees and else the sens at Hendon. sidd of seel greve to session to emstrons gid a si credit deproma habivib , beriuper one OBE Jeds ejemijas I . Joinjaib "BOBROU : swelled as Joinfalb ond BARR ereminds deere Plans wix have been passed by your Council for the exesting arection of 621 new Houses and 3 shape, divided as follows:
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Stammore and 1 in Edgware. Your Council have in my opinion
ouite rightly refused to take action in these cases as there ereds as seems esent at noitos exet of besuter vitheir ation

is nowhere else to place these poor people. There will be ample accommodation for the population as soon as the houses are built.

Fitness of houses.

The majority of the houses in the district are in good repair, but of course very little was done to them during the War, and the present difficulties are not lessened by the shortage of labour and the scarcity and high price of material. Some houses badly require attention and the owners, have had notices served on them, the chief defects being defective roofs, gutters and floors; dilapidated plastering and insufficient damp-proof course. Notices were served in 7 cases under the Housing Acts; all other cases under the Public Health Acts.

under the Public Health Acts.
The difficulties met with in remedying the defects have been scarcity of 1 bour and material. Indeed during the first half of the year the service of Statutory Notices was of little use as the owners the willing and enxious to repair their property were heavily handicapped by these conditions. Matters although improved are far from being right, cement and labour both being specially scarce.

Unhealthy areas.

There are a few unhealthy areas in the district, by which I mean gruops of cottages unfit for occupation. XXX Of these groups of houses, 15 of them is in Edgware another of 10 in Great Stammore, one of 6 in Harrow Weald, and one of 23 in Pinner. It is useless to order their closure at present as there is nowhere to put the tenants until the new houses contemplated are built. No complaints were received during the year in respect of these areas.

Bye-laws

There is no difficulty in the working of the existing byelaws which are all that are required for the district. In conclusion I wish to thank you . Mr Chairman and Gentlemen, for your kindness and consideration shown me during the past year. I also take this opportunity of thanking Mr Seabrook, and Mr Webb and their respective staffs for their assistance in the compilation of this report.

That portion of it dealing with the Sanitary Administration and circumstances of the distroct, including the Tables at the end, are largely drawn up by Mr Johnson, the Sanitary Inspector. He has been indiffick indefatigable in his work during the year and I tender him my heartiest thanks.

I em, Gentlemen Yours faithfully,

R. L. Romer.

is newhere else to place these poor people . There will ent as noon as nottaluged ent to nottaboumpees alone ed .Jliud ors sesuod The majority of the houses in the district are in good to them during the War, and the present difficulties are not lessened by the War, and the present difficulties are not lessened by the war and the sorreity and hish price of the war and the sorreity and hish price of the chief and the chief and the chief and the chief are the chief defects and notices aerved on them, the chief defects proof course. Notices were tering and insufficient demp-proof course. Notices were under the Public Health Acts.

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Interest on the state of the working of the district.

In conclusion I wish to themk you, Mr Chaimsen and base mention of the district of the district of the description of the sent to the past year. I also take this opportunity of the past year is also take this opportunity of the sent of the sent to the tend of the respective staffs to relate sent tend in the compilation of the familiary haministration of it dealing with the Samitary Administration and circumstances of the distroct, including the the the sent tend of the end, are largely dram up by Mr Johnson, the Samitary Inapactor. He has been immediated indescription the work during the year and I tender him my heartiest thanks.

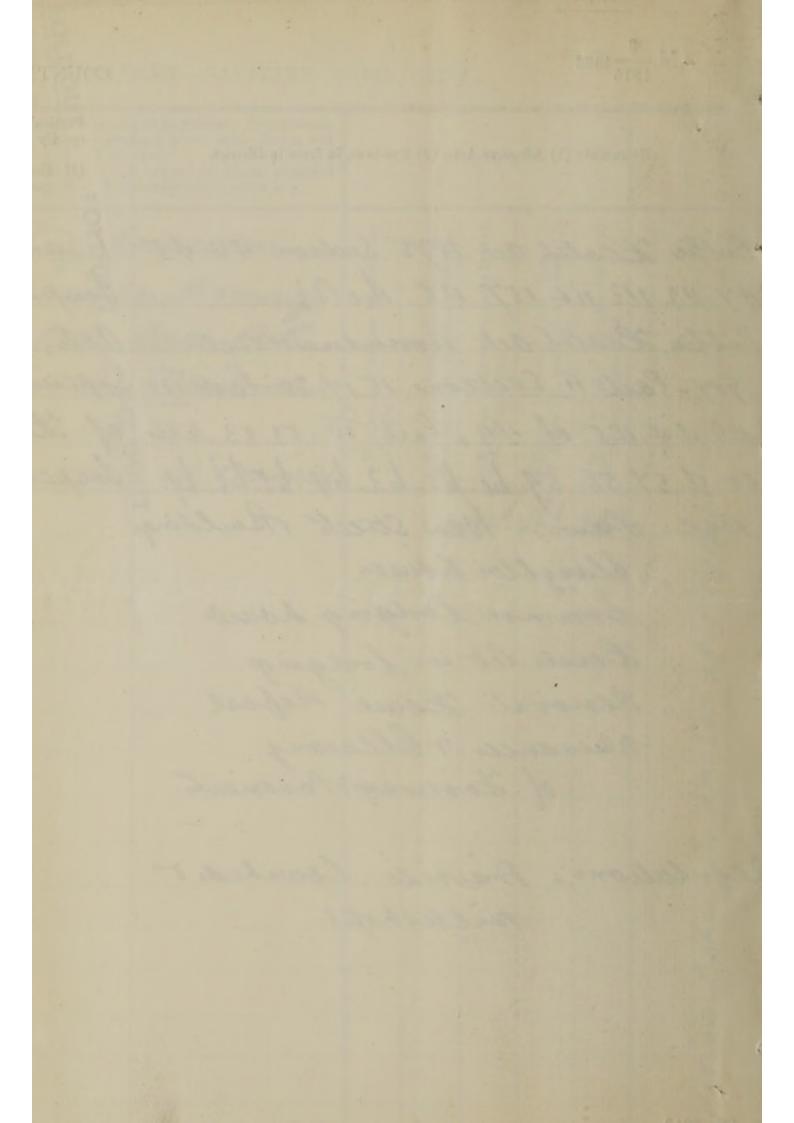
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R. L. Romer.

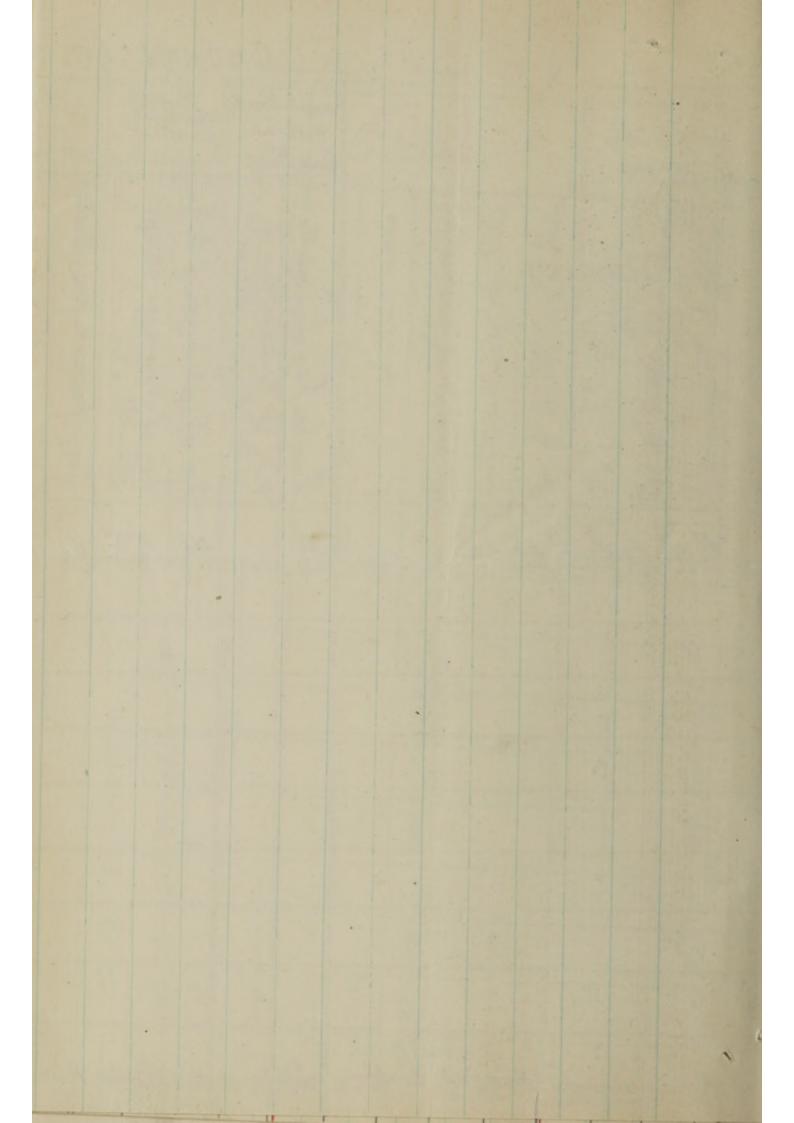




M. 3 1915	COUNTY OF MIDDLESEX SANITARY W	ORK, 1919.		District o	- He	ndon Ru	ra	L							1	No. 1
Roumersle (1) Adoptive Acts, (2) Bye-laws, in force in District.	Particulars as to Staff employed in Sanitzer Department, specify if Inspectors are empged in any other dates, and (If the particulars are the same as those recorded premiumly, it will be necessary only to state on.)	Inspections.*	D	relling Houses and	Action under	H. and T.P. Act, 1909.		(Other	Action taken, than under l T.P. Art.)	If, and	Houses let is Lexigings (Tenement Houses.)		Comm	um Lodgi	ng Houses	
Public Health at 1878 Sections 44 41. 47.112.113.114.257 158. heal) Bablia Health act amendment act. 1907. Part 17 Sections 15.17.20 Part 111. 43.49.45. 14.49; Part 17.52.53.54. 58 \$ 57.58.59. by. b2. b3. b4. b1. bl. by. Byl- Lewin New Street Ruldings Slaughter Koues Common longing Loads House at in longing Removal House Repart ruisances & Clearing of Footway Housements.	Jaspellor ander Howing Acts, & Petroleum Octs. Septembers the Removal of Bouck Refuse. Inspector to Good Committee	Symbols of Premius Important on Symbols of Premius Important from Symbols of Premius Important From Symbols of Premius Important From Symbols of Premius Important Symbols of Important Important Important Symbols of Important Import	Number of Human shall with university of the Number of Human shall with university of the Number of Human Stead to be in the Image of the Stead of the Number of Human Stead of the Number of the Stead	On the Line of the Control of the Co	Number of Human made Habitable without Control Orders. Number of Human closed. Number of Human closed.	Number of Coning Orders deter- mental ster Regards (Sect. 17). Sect. S. Sanders of Mesons Numbershild Number of Mesons Numbershild O. S. Orders of Mesons Numbershild	O Hings! Unforground Bronss Vanatori.	Cautioner or Infunction Notices	S Bennamen Sered.	Cherteline Obtained,	Nucley Registered under Ilyes Law, Studies of Contracention.	Number Repitered under Bye- Lawa,	Male	Frank,	Children, 19	The state of the s
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Phitries.	Number of Wales Clearle substi- tated for Day Receptucies.	Repaired, Supplied with Water, or otherwise Improved.	Percentage of Houses perrified Water Clouds,	Exemised, Tested, Exposed, &c.	Unicipied, Bepaled, Trapped,	Waste Pipes, Rain Water Pipes Discussorbed, Repaired, &c.,	New Soil Pipes or Ventilating Studie fixed.	Kristing Soil Pipes or Venillating Shafts repaired.	Decembering Traps or Chambers Inserted.	Reconstructed.	Rendered Impervious, Emplied, Chestond, &c.	Abolished, and Drain connected to Sower.	Percentage of House Denising Severa.	Ordinary infections diseases.	Pathon, round was	Booms Stripped and Cleaned.	Ordinary infections dimense, diseases,	Pathisis, feel or her feel or	New Bins provided.	How frequently is dust removed from each house?	Number of Constitute of Nea- Remark received,	(a) Destructor.	of Dispersion of	© Other, state nethod.	Overerawling.	Smoke.	Accommissions of Refere.	Food Ditchen, Ponds, Ac., and Stagmant Weler.	Ford Pigs and other Asimals.	Phenpasses,	Yards reperted or repaired,	Other Nuissoon,					
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