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Contributors

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Annual Report

of the Medical Officer of Health of the
Kingwood Urban District Council of the
Sanitary State of the District under
their control for the Year 1897.

Gentlemen

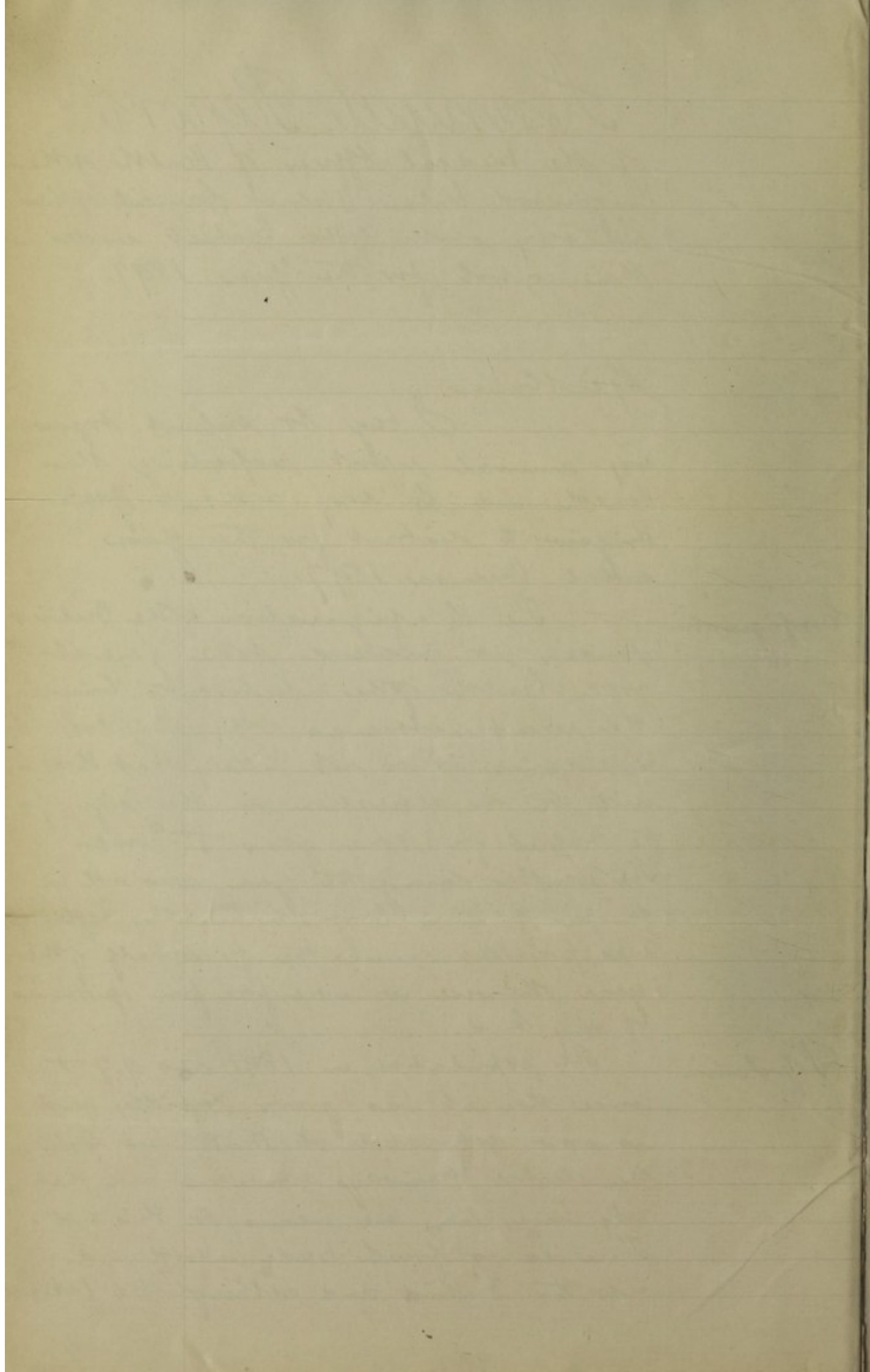
I beg to submit to you
my annual report respecting the
Health and Sanitary condition of the
Kingwood district for the year
ended December 1897.

Configuration

The Configuration of the District
renders it conducive to the general
good health of the inhabitants. Considering
the recent extensions of the Bristol
boundaries it is not likely that there
will be an alteration in the size of
the District for some years to come.
The weather during the year was all in
favour of general good health. Influenza
was prevalent during the first half of the
year otherwise we were free from epidemics
of any kind.

Population

The population in 1891 was 9,700
since then it has grown rapidly and
is now estimated at 12,000: no doubt
the electric tramways connected with the
city have been one means to this end.
There is no fresh trade introduced
into the District and although the boot-trade



towards the close of the year was in a depressed condition and much distress among the poor prevailed, yet it does not seem to have had any marked effect on the general health of the District

Water.

During the year the water supplied by the West Gloucester Company has been ample and satisfactory, the mains have been laid on to Cork-road and Two-stone-lane and four standposts have been supplied: - 1st in Hanham Road - 2nd near Hanham Schools. 3rd near the Tennis-court and 4th Hopewell Hill. an auxiliary main has been laid along Cheltenham Road to opposite the Board Schools this gives a better pressure of water to Kingwood Hill. A storage reservoir has been erected on Hopewell Hill capable of holding nearly 3,000,000 gallons of water.

Drainage
& Sewage.

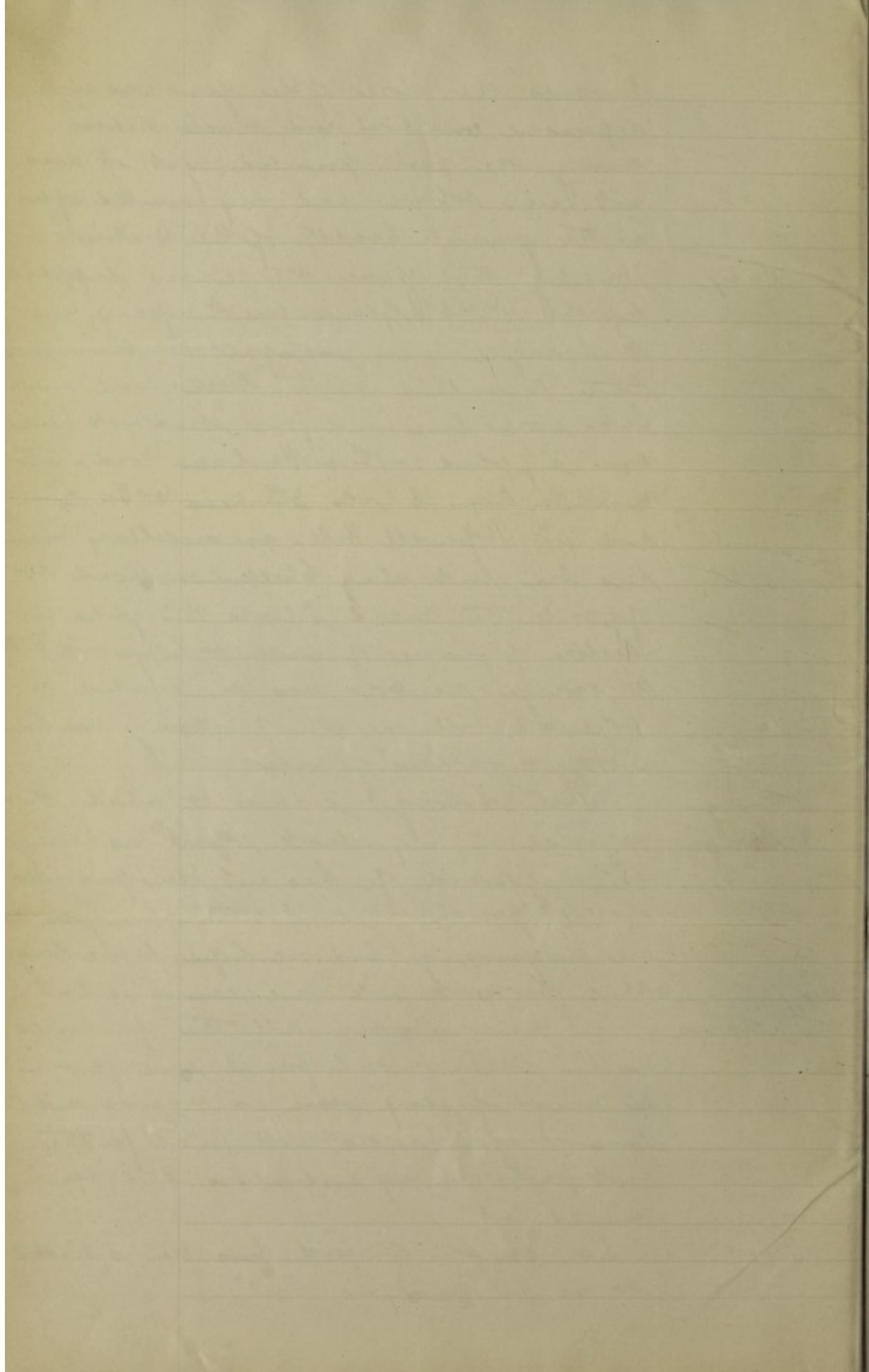
The Sewage scheme to which I referred in my last report as having been approved of has not been put into actual practice yet but the arrangements are progressing and we hope before long that the work will have commenced.

Factories

I have visited all the factories in the District and found some few in an unsatisfactory state as regards sanitation these I again visited and found for the most part that my instructions had been carried out.

Food.

A sample of food has been submitted to me for analysis



13 samples of water were sent to me for analysis - 5 of which I condemned as unfit for drinking purposes.

Overcrowding

I have to report one case of overcrowding which was rectified at my request. I inspected the Bachelors, Cowsheds, Dairies and slaughterhouses and am pleased to state there is a marked improvement in their sanitary state comparing them with last year.

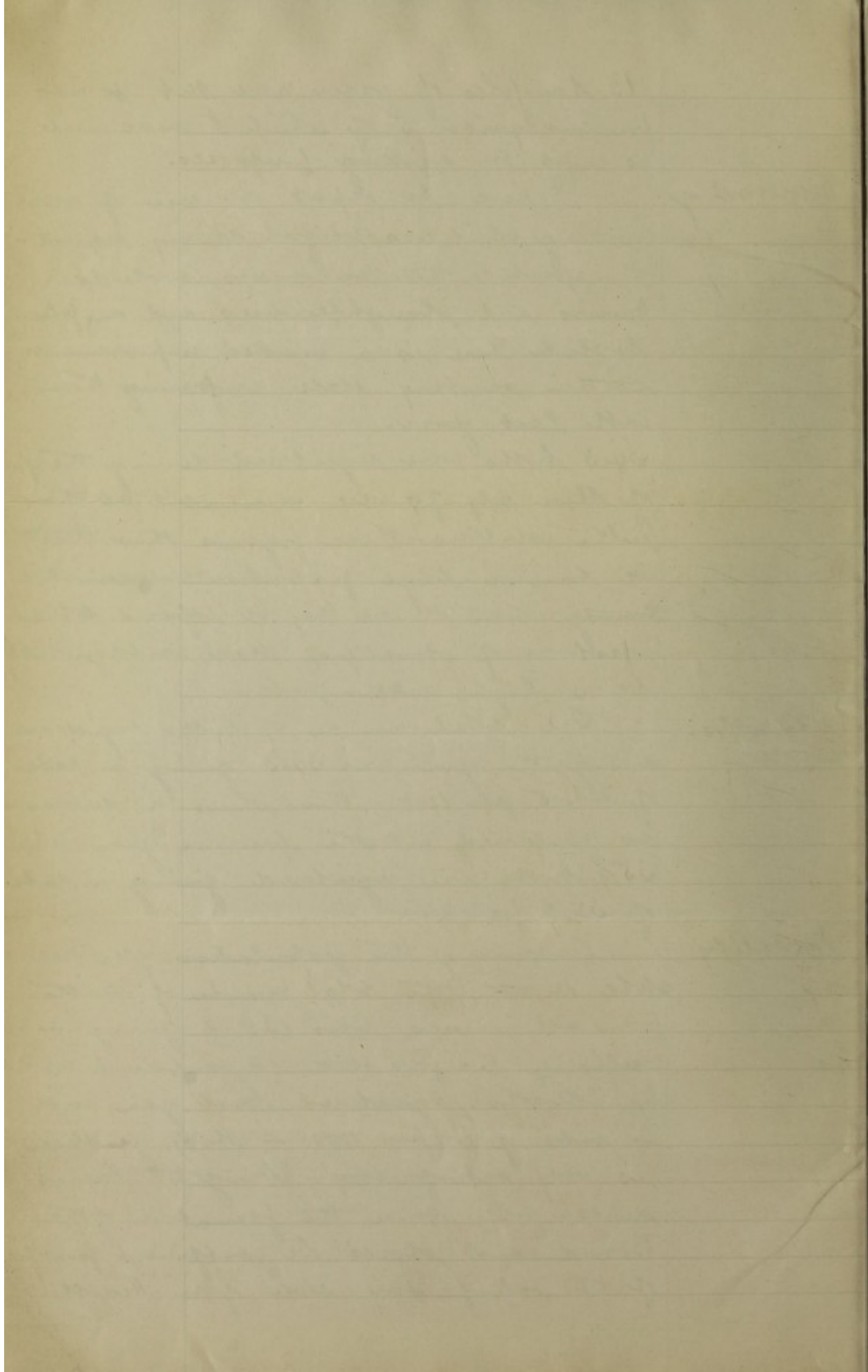
343 births were registered during the year of these only 79 were vaccinated at the public stations - these figures show that we have a large proportion unvaccinated among whom should they be exposed to the infection of smallpox there would probably be a high death-rate.

Births.

The total number of births registered during the year was 343 giving a rate of 28.5 per 1000 - this shows a decrease as compared with the previous year when 359 births were registered giving a rate of 32.7 per 1000

Mortality

Assuming the population of the District to be 12000, the total number of deaths from all causes was 138 - giving a rate of 11.5 per 1000 as compared with 176 deaths registered last year with a rate of 16 per 1000 - this, gentlemen, is very satisfactory - being the lowest death-rate since the formation of the Board and should be sufficient proof of the satisfactory state of the health



of the District.

The average rate for the past seven years is 14.9 per 1000.

Infantile Mortality

Of the 138 deaths 48 were infants under one year giving a rate of 145.7 per 1000. - This compares favorably with last year when 58 deaths were registered out of a total of 176, and the rate was 161.6 per 1000.

Deaths between 1 and 5 years.

17 deaths were registered over one year and under five :- 27 were registered between the same ages last year.

5 and 15 years.

6 deaths occurred between 5 and 15 years - last year 14 were registered under this table.

15 and 25 years.

Between 15 and 25 years 6 deaths were registered - whereas 7 were registered last year.

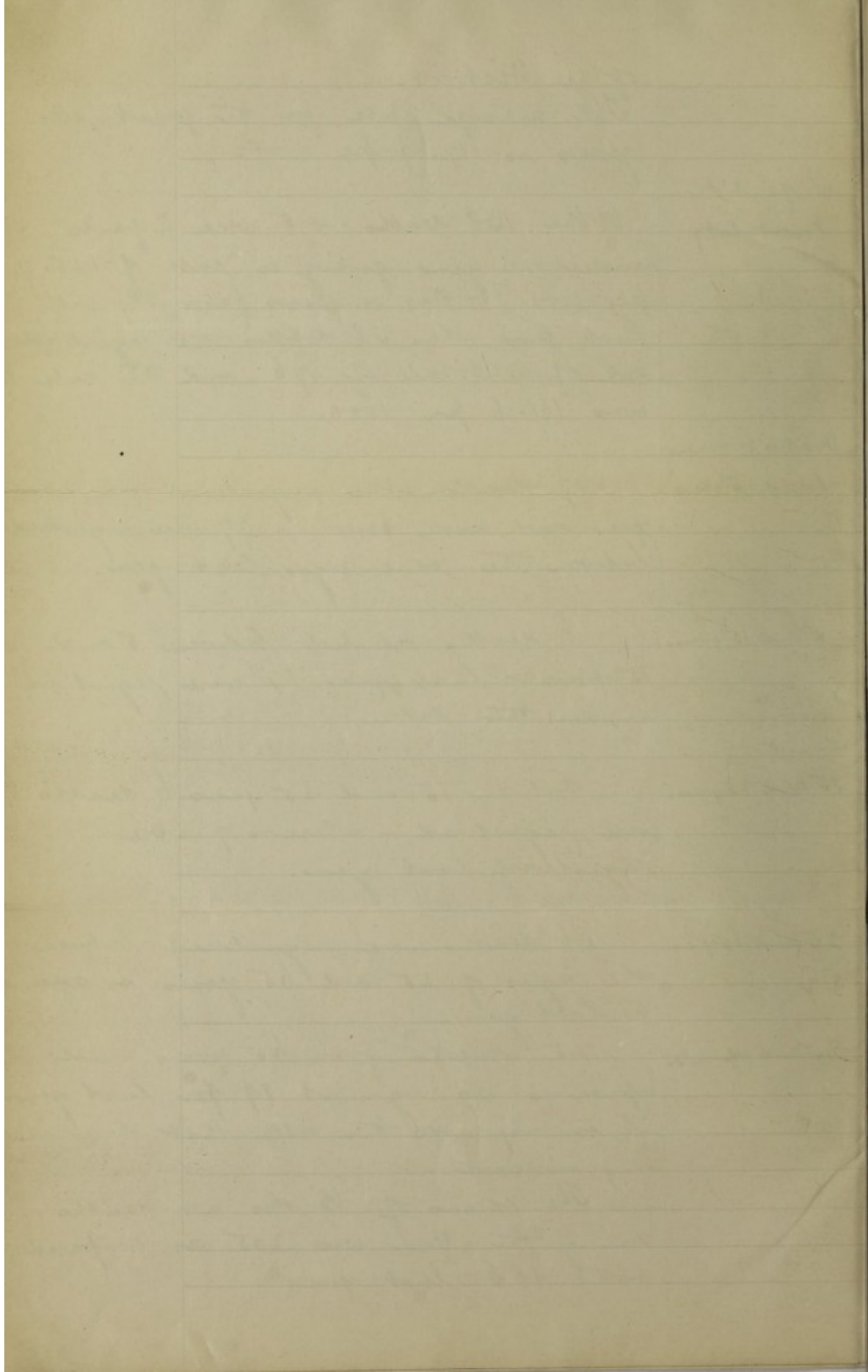
25 and 65 years

36 deaths were registered between the ages of 25 and 65 years as against 57 last year.

65 and upwards.

25 deaths from 65 years and upwards as against 19 for last year it is only under this table that there is any increase -

The excess of Births over deaths during the year was 205 as compared with 183 last year.



Zymotic diseases requiring notification

Of these 42 cases were reported during the year and only one proved fatal against 82 cases for the previous year with 10 deaths.

Scarlet Fever.

21 cases were notified during the year and no death resulted

Small-pox

No case reported during the year.

Enteric Fever.

Two sporadic cases were reported in the District - I am pleased to say both recovered and no further cases arose, although we had the epidemic so near us as Clifton.

Dysentery.

Three cases were registered - one proved fatal

Membranous Goup.

No case notified.

Typhus Fever

No case reported.

Prespinal Fever

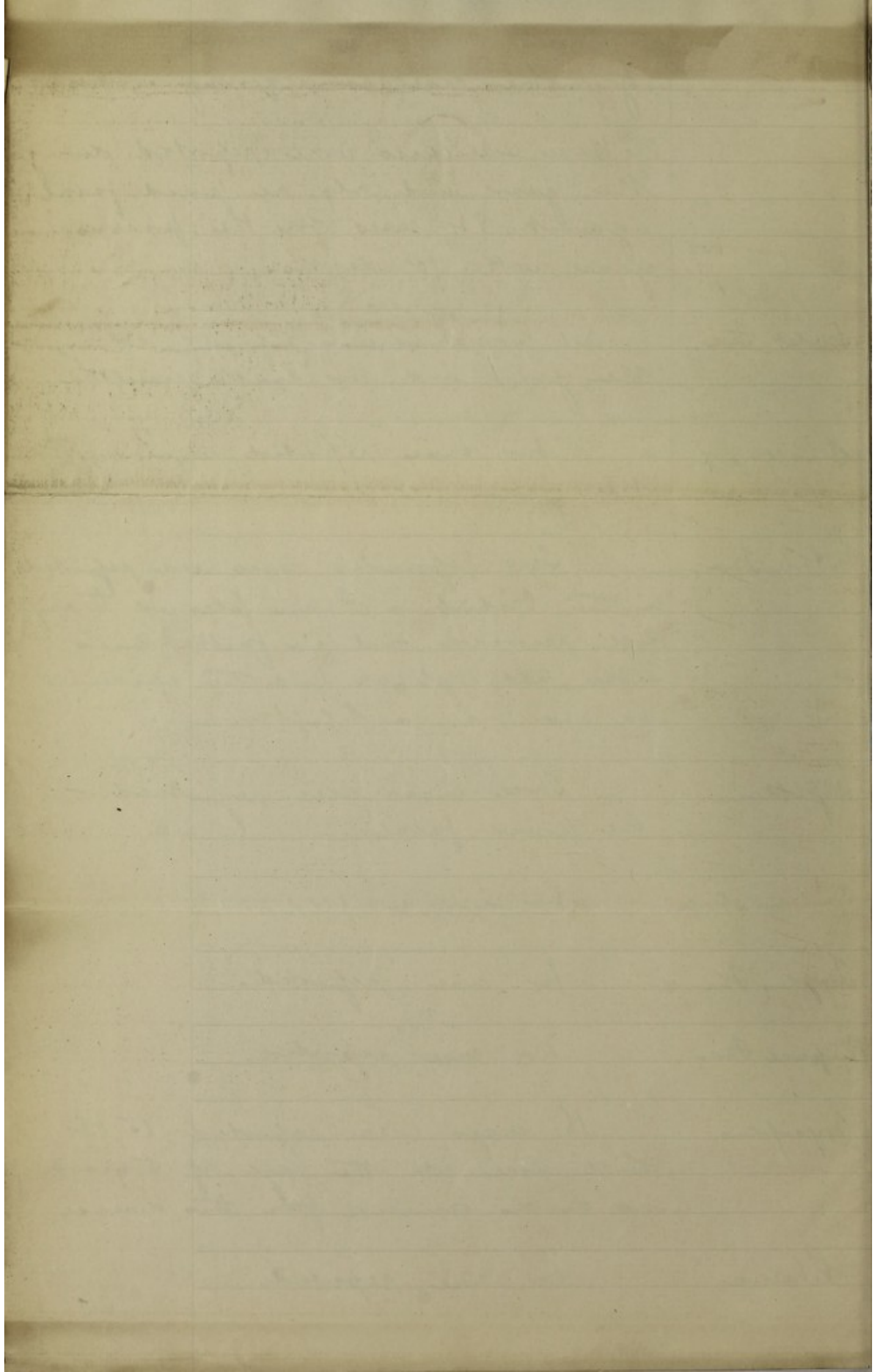
No case reported.

Orsiphias.

16 cases were reported 15 of which were over the age of 5 years. no deaths occurred from this disease

Cholera

No case reported.



Zymotic diseases not requiring notification

Measles.

One death from this disease was registered - no doubt there were a number of cases during the year - but this disease does not come under the "Infectious diseases notification Act"

Whooping-cough

caused one death under 5 years of age.

Diphtheria &

Dysentery. caused two deaths under 5 years.

Influenza

This disease was prevalent throughout the year. especially in the earlier months. Two deaths occurred - both over 5 years of age.

Phthisis.

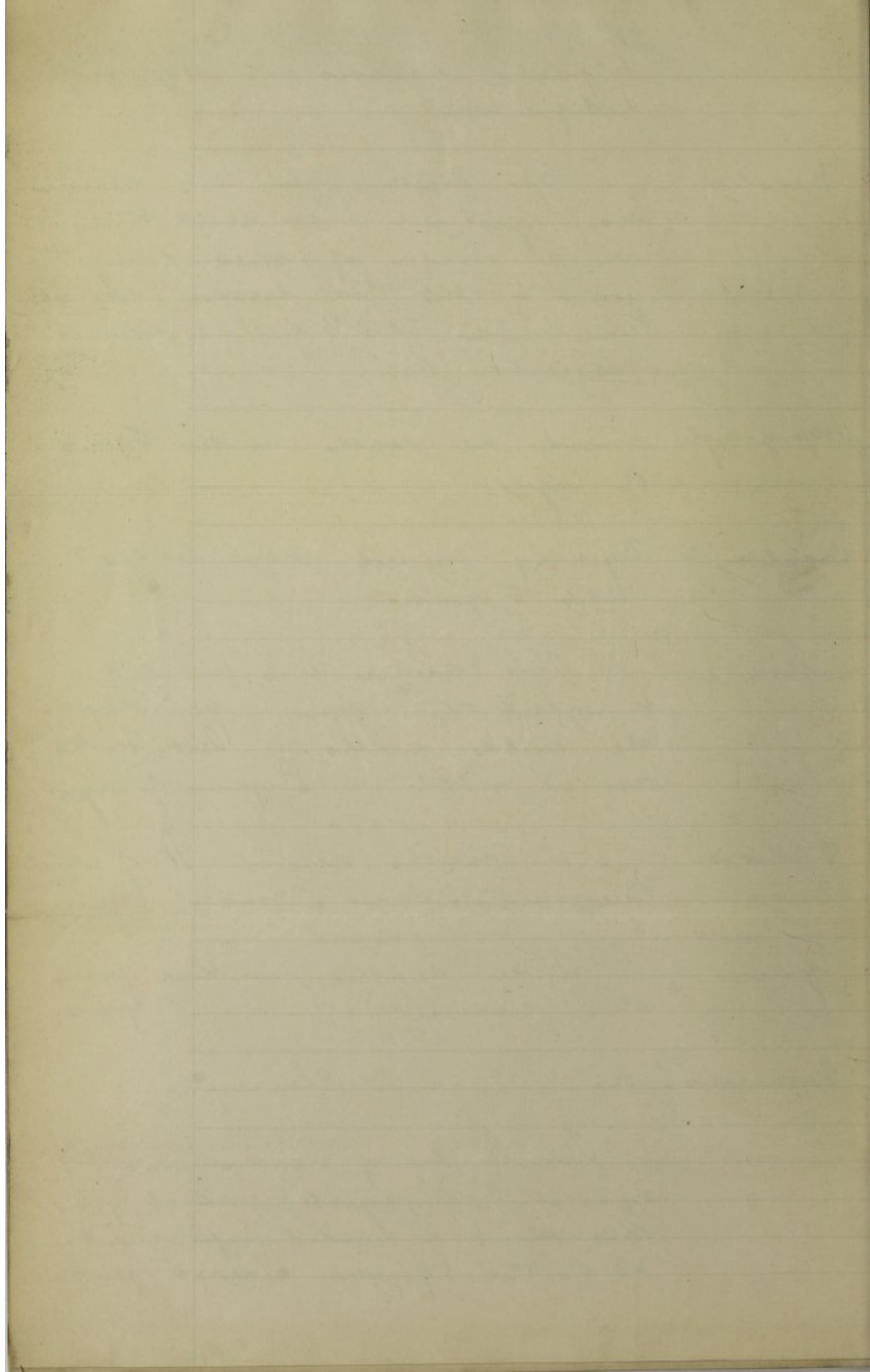
12 deaths occurred 11 of which were persons over 5 years of age.

Cancer

Three deaths resulted from this disease - all over 5 years.

Bronchitis - Pneumonia and Pleurisy

The number of deaths was 29 against 40 registered last year - this shows a marked improvement. 23 of the 29 were under 5 years.



Rheumatic Fever.

One death was registered -
over the age of 5 years.

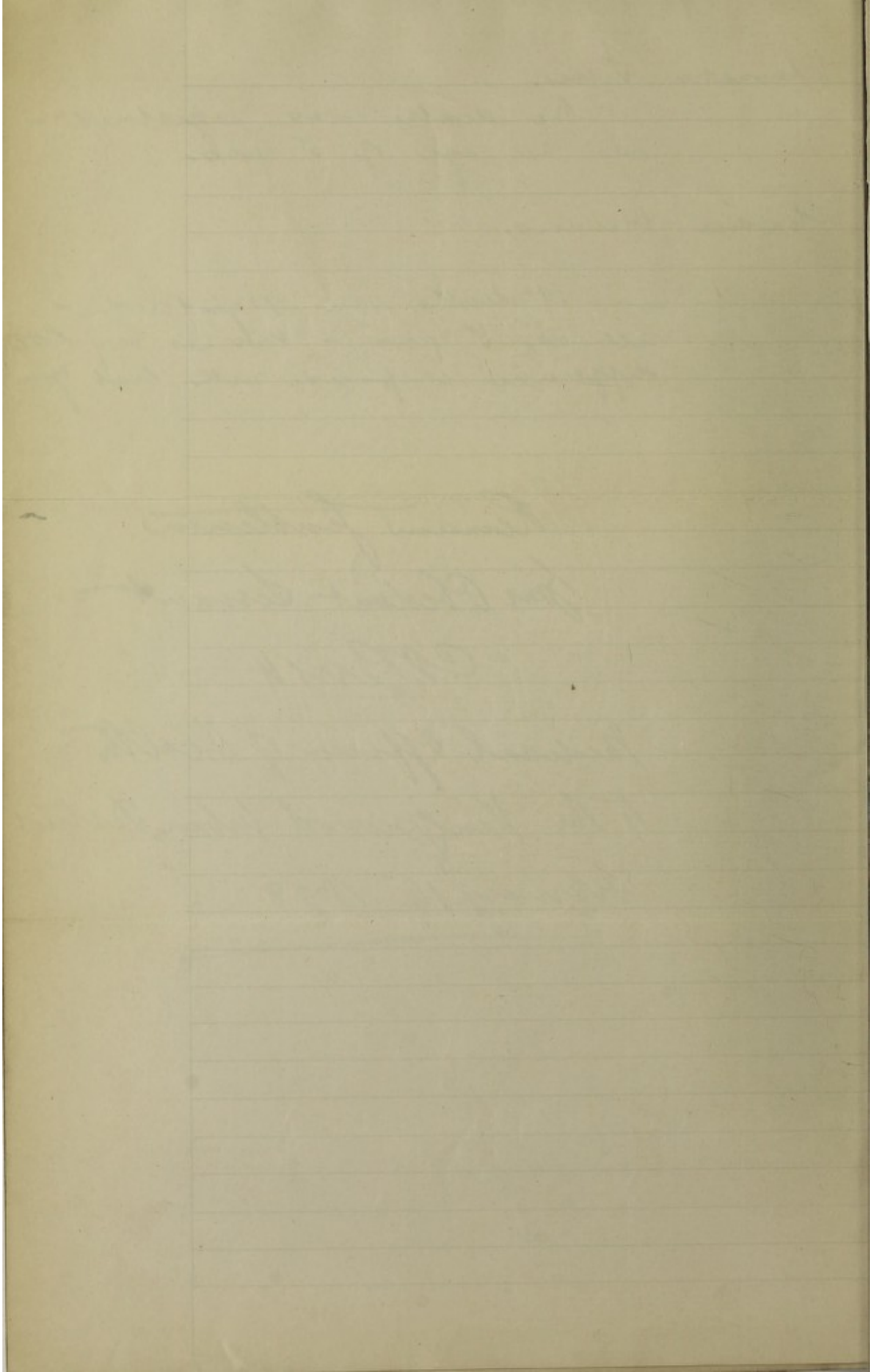
Cardiac Diseases.

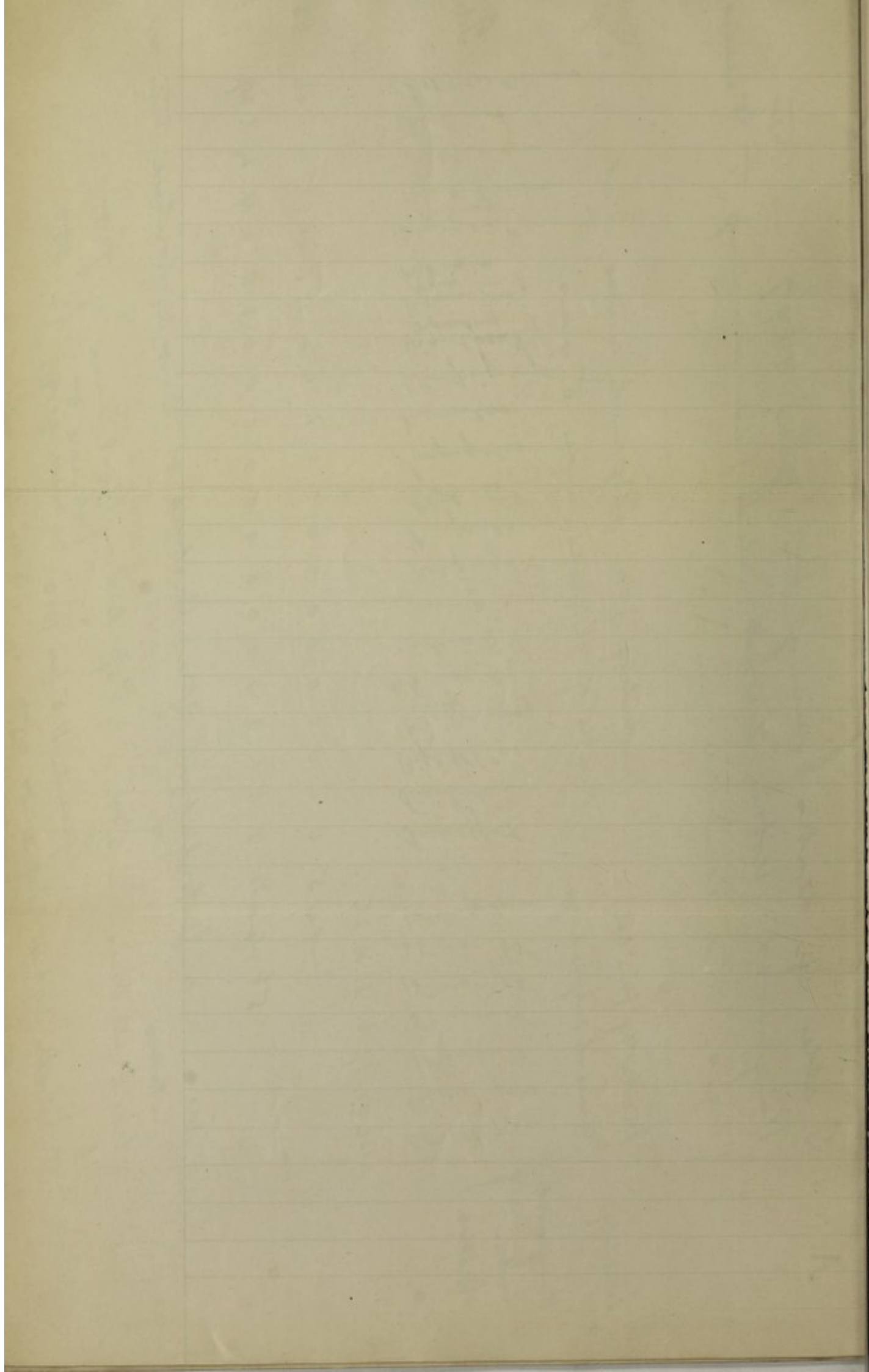
19 deaths were registered -
all over 5 years - this is very little
difference compared with the last year

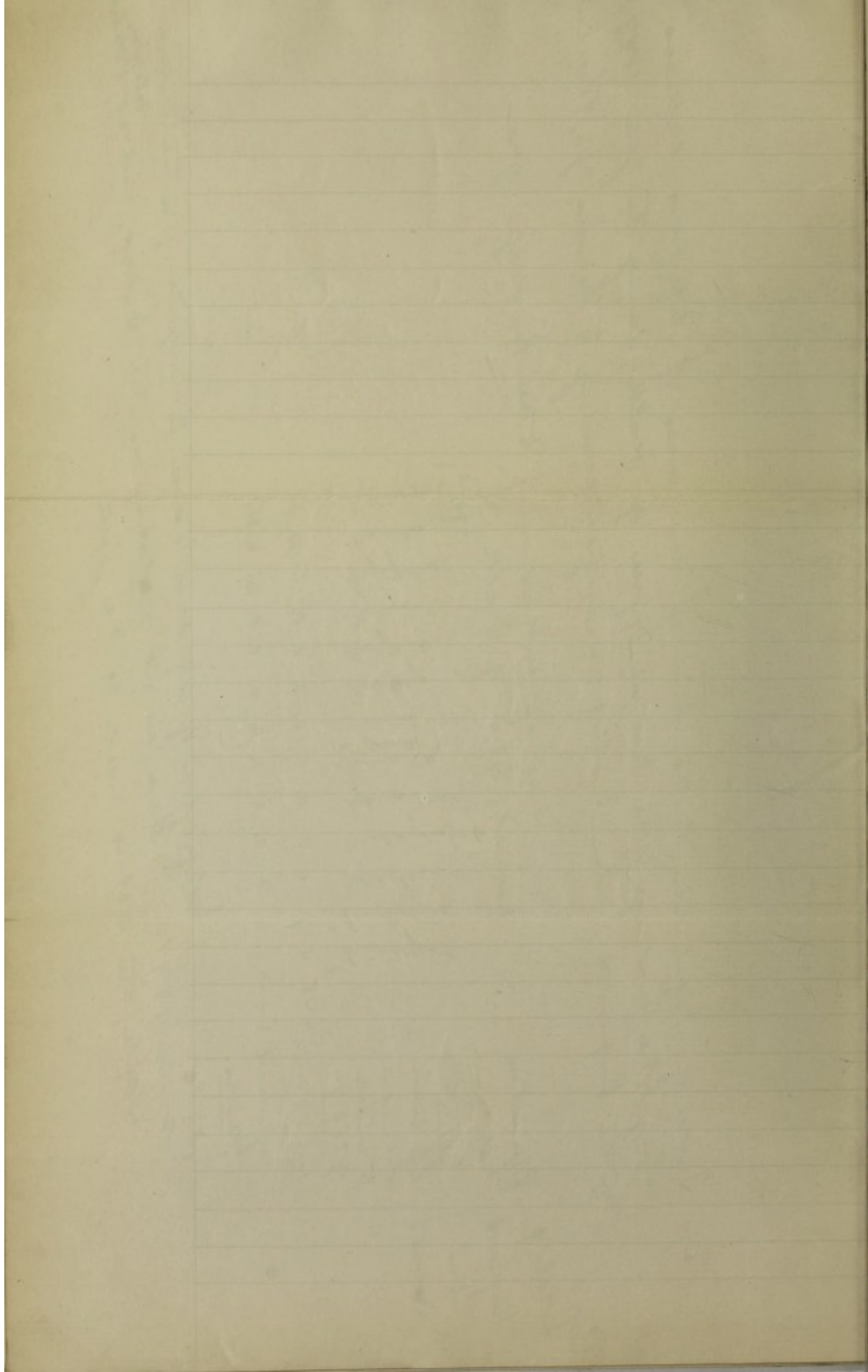
I Remain gentlemen
Your Obedient Servant

C. J. Perry

Medical Officer of Health
to the Kingswood Urban District
February 16th 1898







Report of the Inspector of Nuisances.

Gentlemen, I beg to report that during the past year the District has been periodically inspected, and a large number of nuisances have been abated, arising from cesspools overflowing, foul closets, defective drains &c.

The Slaughter-houses have been inspected monthly the Bakelhouses monthly and the Bowleds and Drains Quarterly, and the whole of the Factories have been inspected.

I attended to all cases of Fevers and the disinfection and fumigation of the premises.

The following nuisances received attention & were abated during the year.

- 34 nuisances arising from cesspools overflowing
- 12. blocked & defective drains put in order
- 7. defective cesspools.
- 10. Foul closets.
- 2. Cases of overcrowding
- 1. caused by a coal-heap being on fire.
- 1. by stinking fish being deposited near the highway.
- 204. Inspections were made of the Slaughterhouses
- 203. " " " " Bakelhouses
- 75. " " " " Bowleds & Drains
- 26. " " " " Factories
- 13. Samples of water were received to be analysed.

The Drains of the District have also been cleaned out and Disinfected.

