

### LOSS FROM TYPHOID FEVER AND TUBERCULOSIS.

Experts have paid much attention to the actual money loss arising from these two diseases in the United States. Placing Canada on the same basis per population, our loss in lives and sickness from typhoid fever would be about \$30,000,000 annually, and the loss from tuberculosis would be about \$40,000,000. This gives a grand total of \$70,000,000 as the loss in money from two causes largely preventable.

But some may say that these diseases cannot be prevented. These persons will tell us that there are typhoid fever carriers and consumption carriers. This is quite true; but we can do much to render these people harmless, and so in the end eliminate these diseases. Typhoid fever is a dirt disease, mainly due to drinking polluted water. Tuberculosis is mainly due to insanitary housing. It is quite true that the homes of the wealthy are not exempt from the inroads of tuberculosis, but the feeding grounds for the disease are the slum parts and insanitary districts of our cities. From these the disease spreads.

In the case of typhoid fever the following table proves very conclusively what may be done:

THE ANNUAL DEATH RATE FROM TYPHOID FEVER PER MILLION OF THE POPULATION.

	Average 1901-1904.	Average 1905-1908.	Per Cent. of Decrease.
Spain .....	459	362	21
U. S. (Reg. Area) .....	332	288	13
Italy .....	358	283	20
Austria .....	198	156	21
Servia .....	808	147	81
Belgium .....	175	122	30
Ireland .....	134	91	32
England and Wales ....	118	80	31
Scotland .....	122	74	38
Netherlands .....	87	72	16
Prussia .....	91	61	32
German Empire .....	75	53	29
Switzerland .....	65	46	28

If one turns to tuberculosis a fall in the death rate is also noted. This shows what can be done. The proper disposal of manure, garbage, refuse, old paper, old clothes, kitchen waste, and sewage is the keynote to much of the progress of the future.

Keep the water and milk supplies clean and free from infection. Do away with the feeding and breeding grounds of the fly. The fly has