

## Public Health and Hygiene.

### MONTHLY REPORT OF DEATHS FROM CONTAGIOUS DISEASES IN ONTARIO FOR SEPTEMBER, 1897..

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		Total Reported.	Per cent. of Whole Reported.
Total population of Province.....	2,233,397	1,382,008	53
" Municipalities .....	745	506	68
" Cities .....	13	12	92
" Towns and Villages .....	236	158	67
" Townships .....	496	336	67

  

VARIOUS DISEASES REPORTED.									
Municipality.	Pop. Reported	Typhoid.		Diphtheria.		Scarlatina.		Tub'erculosis	
		Deaths	Rate per 1000 per Annum	Deaths	Rate per 1000 per Annum	Deaths	Rate per 1000 per Annum	Deaths	Rate per 1000 per Annum
Cities .....	419,850	22	0.3	6	0.2	0	.0	45	1.2
Towns and Villages	293,808	8	0.3	9	0.3	2	0.08	38	1.5
Townships .....	668,350	9	0.1	9	0.1	1	.01	39	0.7
Total Pop. Reported	1,382,008	39	.3	24	.2	3	.02	122	1.0

P. H. B.

### Experiments on Animals and on Man.

Thiersch's experiments on cholera, which caused the death of fourteen mice and proved that cholera is communicated by swallowing particles of cholera discharge, have been an important factor in the sanitary legislation of every civilized country.

Two of the London water companies experimented with cholera polluted water upon 500,000 people, causing the death of 3,476 human beings in 1853-54. This is the popular accidental experiment which antivivisection writers tell us to wait for, and which they say is sent by Providence to teach men physiology. Thiersch made the same experiment upon fifty-six mice, the conditions being accurately determined and scientifically controlled, and with the death of fourteen mice gave the world more exact information