

But in addition to the high esteem in which the method is held wherever it has been used, there are certain health and mortality statistics which are perhaps of even greater significance. The typhoid fever death rate is now considered to be a pretty good index of the purity of a city's water supply. Keeping this in mind the following * tables prepared by John W. Hill, M.Am.Soc.C.E., will be found to furnish interesting information in this connection.

TABLE I.—TYPHOID FEVER DEATH RATE.

CLASS I.—10 or less per 100,000 of Population.

CITY	SOURCE OF WATER SUPPLY.	1890	1891	1892	1893	1894	Average for Five Yrs.
The Hague..	Filtered from sand dunes.....	3	12	4	2	3.4	4.9
Rotterdam ..	Filtered from River Mease.....	6	4	6	5	4.8	5.2
Christiania..	.....	12	9	4	6	3	6.8
Dresden.....	Filter Gallery by River Elbe.....	9	8	5	4.5	8.2	6.9
Vienna.....	Springs in the Schneeberg.....	9	6	8	7	5	7.0
Munich.....	Spring Water from Mangfall Valley...	8	7	3	15	2.5	7.1
Copenhagen..	.....	9	8	7	9	6.7	7.9
Berlin.....	Filtered from L. Teg-l and River Spree.	9	10	8	9	4	8.0

CLASS II.—10-20 per 100,000 of Population.

Breslau.....	Filtered Water from River Oder.....	15	12	15	10	6.1	11.6
Amsterdam ..	Filtered from Haarlam Dunes.....	19	11	15	16	8.5	13.9
Stockholm ..	.....	18	18	19	8	8.3	14.3
Brisbane.....	.....	.....	.....	.....	19	9.6	14.3
London.....	Kent Wells, 17%.	.....	.....	.....	.....	.....	.....
Edinburgh...	Filtered from Thames and Lea, 83%...	16	15	11	16	15	14.6
	Filtered from Reservoir in Pentland Hills	19	18	13	14	15	15.8
Trieste.....	.....	12	11	26	17	19	17
Brooklyn...	Impounded and Well Water.....	26	20	17	17	15	19

CLASS III.—20-30 per 100,000 of Population.

New York..	Impounded from Croton and Bronx Rivers.....	21	22	22	20	17	20.4
Davenport...	Filtered from Mississippi River....	19	10.8	34.6	16.7	26	21.4
New Orleans	Rainwater from Tanks and Cistern..	20	23	21	15	28	21.4
Sydney, N.S.W.	Impounded from Upper Nepean.....	.....	.....	20	19	29	21.6
Hamburg.....	From River Elbe, filtered since May, 1893.....	28	23	34	18	6	21.8
Buda Pesth..	Ground Water from Wells.....	34	23	26	15	14	22.4
Glasgow.....	Lake Katrine	26	31	18	20	24	23.8
Brussels.....	.....	26	41	23	27	14	26.2
Paris.....	Rivers Seine, Marne, Vanne, Ourcq Canal, Art. Wells and Springs....	30	20	28	25	29	26.4
Manchester ..	Lake Thirlmere.....	31	33	25	25	18	27.6

* From an address on "Water Supply for Cities," given by J.W. Hill, C.E., before the Faculty and Students of the University of Illinois, Jan. 21, 1896.