

TABLE II.—TYPHOID FEVER DEATH RATE.

Death Rate per 100,000 of Population, arranged upon Basis of Death Rates for 1894.

CLASS I.—Less than 10.		CLASS II.—10-20.		CLASS III.—20-30.	
Munich.....	2.5	Brussels.....	14	Dayton, O.....	20
Christiania.....	3.0	Buda-Pesth.....	14	Turin.....	24
The Hague.....	3.4	London.....	15	Glasgow.....	24
Berlin.....	4.0	Edinburgh.....	15	Milwaukee.....	26
Rotterdam.....	4.8	Brooklyn.....	15	*Dayenport.....	26
Vienna.....	5.0	Newark.....	15	Detroit.....	26
Hamburg.....	6.0	New York.....	17	Cleveland.....	27
Breslau.....	6.1	Toronto.....	17	Boston.....	28
Copenhagen.....	6.7	Manchester.....	18	New Orleans.....	28
Dresden.....	8.2	Venice.....	18	Moscow.....	29
Stockholm.....	8.3	Trieste.....	19	Sydney, N.S.W.....	29
Amsterdam.....	8.5			Paris.....	29
Brisbane.....	9.6				
CLASS IV.—30-40.		CLASS V.—40-50.		CLASS VI.—50-60.	
Rome.....	30	Covington, Ky.....	42	Cincinnati.....	50
St. Louis.....	31	*Atlanta, Ga.....	43	Lowell, Mass.....	55
Chicago.....	31	Providence, R.I.....	47	Pittsburgh.....	56
Philadelphia.....	32	Lawrence, Mass.....	48	Prague.....	57
Denver.....	35	*Chattanooga, Tenn.....	48	*Knoxville.....	59
San Francisco.....	35	Dublin, Ireland.....	48		
Buffalo.....	36	Baltimore.....	49		
Newport, Ky.....	37	St. Petersburg.....	49		
CLASS VII.—Over 60.					
Milan.....	62				
Washington City....	71				
Louisville.....	72				
Jersey City.....	76				
*Quincy, Ill.....	79				
Alexandria, Egypt..	100				
Cairo, Egypt.....	135				

*Mechanical filters.

These figures show that the lowest rates are for those cities deriving their supply either from springs or from surface waters which have been subjected to sand filtration carried out in accordance with the strictest modern requirements. They also indicate the general inferiority of the water supplied to American cities when compared with European supplies. Chicago and Berlin have about the same population, yet the typhoid death rate of the former is more than ten times that of the latter; or, in other words, the chances of contracting typhoid fever in Chicago are ten times as great as in Berlin.

Out of the many instances showing the beneficial effect of filtration with regard to the prevalence of certain infectious diseases, two of the most noted will be cited, one in Europe and the other in America.