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This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1908 Excerpt: ...fewer bacteria than that of European cities. The methods used for making bacterial counts differ, so that comparisons are difficult to make. The larger cities have a much greater bacterial contamination in their general milk supply than the smaller cities and towns. We would expect this difference when we recall how much easier it is to obtain milk less than 24 hours old in villages and small towns. In comparing the following figures it must be remembered that in some instances the milk is collected as it reaches the city, while in other instances, corresponding to our work in Washington, the samples were taken as they reached the consumer. Bacteria multiply enormously between the time the milk arrives in a city and the time it is delivered to the consumer. Von Geuns a in 1885 was the first to give us information concerning the number of bacteria contained in milk. He found 10,545 bacteria per cubic centimeter in the so-called pasteurized milk sold in Amsterdam. Clauss, 6 1889, made eight examinations of the fresh dairy milk of Wiirzburg in the winter of 1888-89 and found the average bacterial content to be between 1,000,000 and 2,000,000, the lowest count being 222,000 and the highest 2,300,000. The author says that Hohenkamp c in the summer, in Wiirzburg, found the bacterial content to range between 1,900,000 and 7,200,000 per cubic centimeter. Cnof, d 1889, working with Escherich, found in the milk of Munich, as it came to the hands of the consumer five to six hours after the milking, that the bacterial content ranged between 200,000 and 6,000,000 per cubic centimeter a few moments after milking the number ranged between 60,000 and 100,000 per cubic centimeter. Renk, - 1891, found between 6,000,000 and 30,700,000 bacteria per cubic centimeter in the m.

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