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## SANITARY STATISTICS AND PREVENTABLE DISEASES.

By W. Marden, M.D., Ex. President Col. Phys. and Surg., L.C., Ex. President Can. Med. Association: Hon. Fel. Medico-Bot. Soc., Lond: Hon. Fel. Medico-Chir. Soc. New York: Cor. Fel. Obstetrical Soc., Edinburgh: Cor. M. London Med. Soc.: Cor. M. Gynecological Soc., Boston, &c., Quebec.

Statistics is that science which has for its object the collection and arrangement of facts, relative to the physicial, social, Political, financial, intellectual and moral condition and re-Sources of a state or nation. Some departments of statistical knowledge are of very ancient origin, and no nation has made any great progress in civilization, which has not at certain stated periods taken a more or less complete census of its inhabitants. Such statistical records were taken by Jews, Greeks, and Romans, centuries ago. The census, as the name implies, was in ancient Rome "an authentic declaration made before the Censors, by the citizens, of their names, places of abode, and in later times, the Doge of Venice, Tomasso Mocenigo, A.D. 1421., collected valuable materials on the situation of different empires, their monetary systems, finances, public debts, &c. Since that time every civilized nation has adopted systems of statistics, more or less complete, as the basis of legislation, and government. The British Association for the advancement of science has had a statistical section since 1833; and the American Association has a similar section: and the encouragement of collections of statistical matters, is one of the avowed means by which the Smithsonian Institu-