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appreciation of the importance and promise of the methods of science in human progress.
Epidemiology, a field concerned with understanding health and disease in humans, focuses on health problems in populations rather than in individual patients. Advances in clinical medicine, laboratory science, statistics, and data handling in our basic understanding of the pathogenesis of disease have enabled epidemiologists to better examine causes of disease and to propose more effective strategies for prevention and control. See page 951. [Cover illustration by Alan Kahan, Washington, D.C.; photography by Donna K. Cantor, Washington, D.C.]