This second edition continues to be the only advanced practice nursing text to focus on core competencies in both epidemiology and population health.

It delivers essential content for doctoral nursing practice (DNP) as outlined by the AACN, and encompasses the many changes in health care that affect population-based nursing, including the latest requirements set forth by the enactment of the Affordable Care Act (ACA). Completely updated chapters include relevant case examples that exemplify successful strategies nurses have used to improve population outcomes. This edition provides a strong foundation in epidemiologic methodology, including mortality measures, the validity and reliability of testing, study designs, sample size, assessing risk and causality, and data analysis and interpretation.

The text describes the role of the APRN in identifying and mitigating health care disparities at the local, national, and global level, and provides guidance on how to conduct community assessments. New topics include pay for performance implemented by the Centers for Medicare and Medicaid Services (CMS), the overconsumption of salt, the increasing use of electronic cigarettes, toxic stress, and more. High-level discussion questions and exercises help to reinforce core concepts. In addition to its value as a primary course textbook in a DNP program, the text also serves as a supplementary text for graduate community health nursing programs.

**New to the Second Edition:**
- Includes a strong focus on both epidemiology and population-based nursing competencies
- Explains how new technology and social media can be used to improve population outcomes and develop innovative interventions
- Presents a timely new chapter on global health in population-based nursing
- Covers ACA-related requirements, such as conducting community health needs assessments
- Presents expanded information on causality and confounding, and describes a comprehensive approach to measuring and interpreting survival data, including prognosis

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