

EPIDEMIOLOGY SPECIALTY STUDY REFERENCES

Candidates are advised to consult as many reference materials as they feels necessary to prepare for the potential epidemiologic concepts on the examination. Below is a list of references that candidates may find useful in preparing for the examination.

This list of references is not intended to be exhaustive or definitive. We suggest using the most current edition available for any of the references listed. We also encourage you to review and read as much current (past year) peer-reviewed epidemiologic literature as possible (eg: *Am J Epidemiology*, *Am J Public Health*, *Int J Epidemiology*, *JAMA*, *JAVMA*, *Lancet*, *MMWR*, *NEJM*, *Science*, etc.) with particular focus on important public health and animal health issues such as bioterrorism, antimicrobial resistance, animal production, disease control, etc.

Primary Texts:

- 1) *Clinical Epidemiology: How to do clinical practice research*, Haynes, RB, Sackett DL, et al. 3rd ed. 2005. Lippincott Williams&Wilkins, Boston, MA.
- 2) *Epidemiology*, Gordis L. 6th ed. 2019. WB Saunders Co. Philadelphia, PA.
- 3) *Epidemiology: Beyond the Basics*, Szklos M and Nieto FJ. 4th ed. 2018. Jones and Bartlett Publishers, Gaithersburg, MD.
- 4) *Epidemiology in Medicine*, Hennekens CH, et al. 1987. Little, Brown and Co. Boston, MA.
- 5) *Epidemiology for Public Health Practice*, Friis RH and Sellers TA. 5th ed. 2013. Jones and Bartlett Publishers, Sudbury, MA.
- 6) *Field Epidemiology*, Gregg MB, 3rd ed. 2008. Oxford University Press, Inc. New York, NY.
- 7) *Foundations of Epidemiology*, Lilienfeld DE and Stolley PD. 4th ed. 2015. Oxford University Press, Inc. New York, NY.
- 8) *Fundamentals of Biostatistics*, Rosner B. 8th ed. 2006. Cengage Learning.
- 9) Investigation of disease outbreaks and impaired productivity in Feedlot Cattle. In: *The Veterinary Clinics of North America – Food Animal Practice*, 31(3). Smith DR, eds. 2015. WB Saunders Company, Philadelphia, PA.
- 10) *Methods in Observational Epidemiology*, Kelsey JL, et al. 2nd ed. 1996. Oxford University Press, Inc. New York, NY.
- 11) *Modern Epidemiology*, Rothman KJ. Greenland S, and Lash TL. 3rd ed. 2012. Lippincott Williams and Wilkins. Philadelphia, PA.
- 12) *Principles of Biostatistics*, Pagano M and Gauvreau K. 2nd ed. 2000. Duxbury

Press- Brooks/Cole Publishing Co.

13) Statistics for Health Professionals, Shott S. 1990. WB Saunders Company, Philadelphia, PA. (limited availability).

14) Veterinary Clinical Epidemiology, Smith RD. 4th ed. 2019. CRC Press, Inc. Boca Raton, FL.

15) Veterinary Epidemiologic Research, Dohoo I, Martin W, Stryhn H. 2nd ed. 2009. AVC Inc. Prince Edward Island, Canada.

16) Veterinary Epidemiology, Thrusfield MV. 4th ed. 2018. Blackwell. Oxford, UK.

Secondary

References:

1) Applied Logistic Regression, Hosmer DW and Lemeshow S. 2nd ed. 2000. John Wiley & Sons, Inc. New York, NY.

2) Basic & Clinical Biostatistics, White SE. 5th ed. 2020. McGraw Hill & Lange. Norwalk, CT.

3) Bioterrorism: Emergency Medicine Clinics of North America, May, 2002. WB Saunders Company. Philadelphia, PA.

4) Clinical Epidemiology: the Essentials, Fletcher RH and Fletcher SW. 5th ed. 2012. Williams & Wilkins. Baltimore, MD.

5) Epidemiology: Study Design and Data Analysis, Woodward M. 3rd ed. 2013. CRC Press, Inc. Boca Raton, FL.

6) Medical Uses of Statistics, Bailar JC III and Hoaglin DC, eds. 3rd ed. 2009. NEJM Books, Massachusetts Medical Society, Boston, MA.

7) Statistics in Epidemiology: Methods, Techniques, and Applications, Sahai H. and Khurshid A. 1996. CRC Press, Inc. Boca Raton, FL.