

Chapter Transition Tables EKS 3e

2nd edition (2e) → 3rd edition (3e)

2e Chapter	Changes made to 2e
Ch 01: Epidemiology Past and Present	<ul style="list-style-type: none"> ▪ Updated ▪ Coverage of history extended into 20th century ▪ Section on Smallpox deleted ▪ Review Questions added
Ch 02: Causal Concepts	<ul style="list-style-type: none"> ▪ Updated ▪ New section on Causal Inference ▪ Section 4 (Person, Place, and Time) removed and is now part of Chapter 4 (Descriptive Epidemiology) in the 3e ▪ Review Questions added
Ch 03: The Infectious Disease Process	<ul style="list-style-type: none"> ▪ Content unchanged ▪ Moved to Chapter 11 in 3e to allow for more continuous flow of Chapters 1 – 10 ▪ Review Questions added
Ch 04: Screening for Disease	<ul style="list-style-type: none"> ▪ Updated (especially the section on reliability) ▪ Moved to Chapter 10 in 3e to allow for more continuous flow of Chapters 1 – 10 ▪ Review Questions added
Ch 05: Case Definitions and Disease Classification	<ul style="list-style-type: none"> ▪ Content unchanged ▪ Moved to Ch 16 in 3e to allow for more continuous flow of Chs 1 - 10
Ch 06: Incidence & Prevalence	<ul style="list-style-type: none"> ▪ Simplified and consolidated ▪ Chapters 6 – 8 merged to form one chapter (Chapter 3: Epidemiologic Measures) in the 3e ▪ Additional exercises ▪ Review Questions added
Ch 07: Rate Adjustment	
Ch 08: Measures of Association and Potential Impact	
Ch 09: Types of Studies	<ul style="list-style-type: none"> ▪ Content updated, simplified, renamed (Introduction to Epidemiologic Study Design) and moved up to Chapter 5 in 3e ▪ Additional exercises ▪ Review Questions added
Ch 10: Experimental Study Designs	<ul style="list-style-type: none"> ▪ Content updated and moved to Chapter 6 in 3e ▪ Review Questions added
Ch 11: Observational Study Designs	<ul style="list-style-type: none"> ▪ Content has been expanded and broken up into separate chapters ▪ Section 2 (Ecological Studies) now appears as part of Chapter 4 (Descriptive Epi) in the 3e ▪ Section 3 (Cross-Sectional Studies) is now covered as part of Chapter 5 (Epi Study Design) ▪ Section 4 now Chapter 6 (Observational Cohort Studies) in 3e ▪ Section 5 now Chapter 7 (Case-Control Studies) in 3e ▪ Illustrations supplemented and updated ▪ Exercises supplemented and updated

	<ul style="list-style-type: none"> ▪ Review Questions added
Ch 12: Error in Epidemiologic Research	<ul style="list-style-type: none"> ▪ Moved up in coverage; now Ch 9 in the 3e
Ch 13: Confidence Intervals and <i>p</i> values	<ul style="list-style-type: none"> ▪ Edited for clarity
Ch 14: Mantel- Haenszel Methods	<ul style="list-style-type: none"> ▪ Edited
Ch 15: Statistical Interaction	<ul style="list-style-type: none"> ▪ Edited
Ch 16: From Association to Causation	<ul style="list-style-type: none"> ▪ Now appears as §2.4 in the 3e
Ch 17: Survival Analysis	<ul style="list-style-type: none"> ▪ Edited
Ch 18: Current Life Tables	<ul style="list-style-type: none"> ▪ Edited
Ch 19: Random Distribution of Cases in Time and Space	<ul style="list-style-type: none"> ▪ Edited
Ch 20: Outbreak Investigation	<ul style="list-style-type: none"> ▪ Updated and moved to up Chapter 12 in the 3e

3e → 2e

3e Chapter

[2e]

1. Epidemiology Past and Present	[Ch 1]
2. Causal Concepts	[Ch 2]
3. Epidemiologic Measures	[Ch 6 - 8]
4. Descriptive Epidemiology	[§2.4]
5. Introduction to Epidemiologic Study Design	[Ch 9]
6. Experimental Epidemiologic Studies	[Ch 10]
7. Observational Cohort Studies	[§11.4]
8. Case-Control Studies	[§11.5]
9. Error in Epidemiologic Research	[Ch 12]
10. Screening for Disease	[Ch 4]
11. The Infectious Disease Process	[Ch 3]
12. Outbreak Investigation	[Ch 20]
13. Confidence Intervals and <i>p</i> values	no change
14. Mantel-Haenszel Methods	no change
15. Statistical Interaction: Effect Measure Modification	no change
16. Case Definitions & Disease Classification	[Ch 5]
17. Survival Analysis	no change
18. Current Life Tables	no change
19. Random Distribution of Cases in Time and Space	no change