

CHAPTER 4: RESULTS AND ANALYSIS OF THE CASE STUDIES

Introduction

The five case studies presented in this chapter identified the structural and mathematical components of the LCI that have consistently contributed to its volatility. The Virginia public school divisions of Carroll County, Fairfax County, Loudoun County, Buena Vista City, and Hampton City were selected as representative of others in the Commonwealth in accordance with demographic features and their anticipated explanatory value. A Technical Appendix is provided as a second volume, which presents the foundational analyses for the summaries presented here.⁹⁷

Organized into two sections, each case summary first reviews the interaction of the Local and State Net Biennial Change Rate trends for each Local to State Ratio. The relationship of these trends to the type of volatility produced is, also, identified. Second, a discussion of the composite effects, local and state, that each Local to State Ratio bears on the Local Composite Index is provided.

⁹⁷ The Volume II: Technical Appendix is available from the author.