Record Nr. UNINA9910299647703321 Autore Chikán Attila **Titolo** Inventories in National Economies: A Cross-Country Analysis of Macroeconomic Data / / by Attila Chikán, Erzsébet Kovács, Zsolt Matyusz, Magdolna Sass, Péter Vakhal London:,: Springer London:,: Imprint: Springer,, 2018 Pubbl/distr/stampa **ISBN** 1-4471-7371-6 Edizione [1st ed. 2018.] 1 online resource (325 pages) Descrizione fisica Disciplina 339.0151135 Soggetti Macroeconomics Engineering economics Engineering economy Mathematical models Macroeconomics/Monetary Economics//Financial Economics Engineering Economics, Organization, Logistics, Marketing Mathematical Modeling and Industrial Mathematics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Chapter 1: Introduction: The nature and structure of the inventory problem -- Chapter 2: Review of the literature -- Chapter 3: Methodology -- Chapter 4: Analysis of inventory behaviour of OECD countries -- Chapter 5: Stability of macroeconomic variables --Chapter 6: Inventory developments in individual countries -- Chapter 7: Summary and conclusions. Sommario/riassunto This book introduces a new approach in the field of macroeconomic inventory studies: the use of multivariate statistics to evaluate longterm characteristics of inventory investments in developed countries. By analyzing a 44-year period series of annual inventory change in percentage of GDP in a set of OECD countries, disclosing their relationship to growth, industry structure and alternative uses of GDP (fixed capital investments, foreign trade and consumption), it fills a gap in the economic literature. It is generally accepted that inventories play

an important role in all levels of the economy. However, while there is

extensive literature on micro- (and even item-) level inventory

problems, macroeconomic inventory studies are scarce. Both the long-term processes of inventory formation and their correlation with other macroeconomic factors provide interesting conclusions about economic changes and policies in our immediate past, and present important insights for the future.