Record Nr. UNINA9910953972503321 Scanner data and price indexes // edited by Robert C. Feenstra and **Titolo** Matthew D. Shapiro Pubbl/distr/stampa Chicago,: University of Chicago Press, 2003 **ISBN** 9786611125554 9781281125552 1281125555 9780226239668 0226239667 Edizione [1st ed.] Descrizione fisica 1 online resource (404 p.) Studies in income and wealth; ; v. 64 Collana Altri autori (Persone) FeenstraRobert C ShapiroMatthew D (Matthew David) Disciplina 330 s 338.5/28/0285574 Soggetti Consumer price indexes - Data processing Consumer price indexes - Methodology Price indexes - Data processing Price indexes - Methodology Prices - Data processing Prices - Statistical methods Point-of-sale systems Scanning systems Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references and indexes. Nota di bibliografia Nota di contenuto Front matter -- Introduction -- 1. Using Scanner Data to Improve the Quality of Measurement in the Consumer Price Index -- 2. Scanner Indexes for the Consumer Price Index -- 3. Price Collection and Quality Assurance of Item Sampling in the Retail Prices Index: How Can Scanner Data Help? -- 4. Estimating Price Movements for Consumer Durables Using Electronic Retail Transactions Data -- Roundtable Discussion --5. High-Frequency Substitution and the Measurement of Price Indexes -- 6. Using Scanner Data in Consumer Price Indexes: Some Neglected

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## Sommario/riassunto

Every time you buy a can of tuna or a new television, its bar code is scanned to record its price and other information. These "scanner data" offer a number of attractive features for economists and statisticians, because they are collected continuously, are available quickly, and record prices for all items sold, not just a statistical sample. But scanner data also present a number of difficulties for current statistical systems. Scanner Data and Price Indexes assesses both the promise and the challenges of using scanner data to produce economic statistics. Three papers present the results of work in progress at statistical agencies in the U.S., United Kingdom, and Canada, including a project at the U.S. Bureau of Labor Statistics to investigate the feasibility of incorporating scanner data into the monthly Consumer Price Index. Other papers demonstrate the enormous potential of using scanner data to test economic theories and estimate the parameters of economic models, and provide solutions for some of the problems that arise when using scanner data, such as dealing with missing data.