1. Record Nr. UNINA9910967487503321

Titolo	Labor statistics measurement issues / / edited by John Haltiwanger, Marilyn E. Manser, and Robert Topel
Pubbl/distr/stampa	Chicago, : University of Chicago Press, c1998
ISBN	9786611223557 9781281223555 1281223557 9780226314594 0226314596
Edizione	[1st ed.]
Descrizione fisica	1 online resource (494 p.)
Collana	NBER studies in income and wealth ; ; v. 60
Altri autori (Persone)	HaltiwangerJohn C ManserMarilyn TopelRobert H
Disciplina	330 s 331.1/07/24
Soggetti	Labor productivity - United States - Statistical methods Labor supply - United States - Statistical methods Unemployed - United States Work measurement - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"National Bureau of Economic Research, Conference on Research in Income and Wealth"--P. facing t.p.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Front matter -- Contents -- Prefatory Note -- Introduction -- 1. Existing Labor Market Data: Current and Potential Research Uses -- 2. Analytical Needs and Empirical Knowledge in Labor Economics -- 3. Measuring Gross Worker and Job Flows -- 4. Unemployment and Labor Force Attachment: A Multistate Analysis of Nonemployment -- 5. Are Lifetime Jobs Disappearing? Job Duration in the United States, 1973-1 993 -- 6. On Measuring the Impact of Ownership Change on Labor: Evidence from U.S. Food- Manufacturing Plant-Level Data -- 7. The CPS after the Redesign: Refocusing the Economic Lens -- 8. Divergent Trends in Alternative Wage Series -- 9. What Happens within Firms? A Survey of Empirical Evidence on Compensation Policies -- 10. Internal and External Labor Markets: An Analysis of Matched Longitudinal

Sommario/riassunto

Rapidly changing technology, the globalization of markets, and the declining role of unions are just some of the factors that have led to dramatic changes in working conditions in the United States. Little attention has been paid to the difficult measurement problems underlying analysis of the labor market. Labor Statistics Measurement Issues helps to fill this gap by exploring key theoretical and practical issues in the measurement of employment, wages, and workplace practices. Some of the chapters in this volume explore the conceptual issues of what is needed, what is known, or what can be learned from existing data, and what needs have not been met by available data sources. Others make innovative uses of existing data to analyze these topics. Also included are papers examining how answers to important questions are affected by alternative measures used and how these can be reconciled. This important and useful book will find a large audience among labor economists and consumers of labor statistics.

2. Record Nr. UNINA9911019490203321

Titolo	Environmental toxicity testing / / edited by K. Clive Thompson, Kirit Wadhia, Andreas Loibner
Pubbl/distr/stampa	Oxford, : Blackwell Publishing, c2005
ISBN	9786610197255 9781280197253 1280197250 9781444305531 1444305530 9781405144704 140514470X
Descrizione fisica	1 online resource (408 p.)
Collana	Sheffield Analytical Chemistry Series
Altri autori (Persone)	ThompsonK. C <1944-> (Kenneth Clive) WadhiaKirit LoibnerAndreas P
Disciplina	615.902
Soggetti	Environmental toxicology Environmental monitoring
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Environmental Toxicity Testing; Contents; Preface; Contributors; 1 Historical perspective and overview; 1.1 Introduction; 1.2 Man and his environment - a growing dependency on chemicals; 1.2.1 Early times; 1.2.2 Chemicals development and environmental impact; 1.2.3 The chemical industry today; 1.3 Ecotoxicity testing and its role in decision-making; 1.3.1 The development of test methods; 1.3.2 The use of bioassays in the management and control; 1.4 Chemical legislation and drivers for change; 1.5 Change and challenges ahead; 1.5.1 Developments in the legislation concerning 1.5.2 Developments in the legislation concerning the1.5.3 Some of the challenges ahead; References; 2 Effective monitoring of the environment for toxicity; 2.1 Introduction; 2.2 Design of monitoring programmes; 2.2.1 Introduction; 2.2.2 Setting of information goals; 2.2.3 Selection of indicators of environmental quality; 2.2.4 Location

and frequency of samples, and data analysis; 2.2.4.1 Comparison of ambient samples; 2.2.4.2 Trend analysis; 2.2.4.3 Breach of regulatory limits/compliance; 2.2.4.4 Assessment of environmental impact; 2.3 Quality issues in the use of bioassays
2.3.1 Sample collection, handling and pretreatment2.3.1.1 Sample collection and handling; 2.3.1.2 Sample pretreatment; 2.3.2 Test standardisation; 2.3.3 Variability in bioassay data; 2.3.3.1 How does variability arise?; 2.3.3.2 Why does variability matter?; 2.3.3.3 How much variability is there?; 2.3.3.4 Sources of variability; 2.3.3.5 How much variability is acceptable?; 2.3.3.6 How can variability be controlled?; 2.3.3.7 Defining limits for accuracy; 2.3.3.8 Defining limits for precision; 2.3.3.9 Test method development and the derivation; 2.4 Summary; References
3 The nature and chemistry of toxicants3.1 Introduction; 3.1.1 History; 3.1.2 Properties; 3.1.3 Exposure; 3.1.4 Bioavailability; 3.1.5 Bioaccumulation; 3.1.6 Biomagnification; 3.1.7 Metabolism; 3.1.8 Effects of environmental toxicants; 3.1.9 Interactions between envirotoxicants; 3.2 Toxic metals; 3.2.1 Introduction; 3.2.2 Cadmium; 3.2.3 Mercury; 3.2.4 Lead; 3.2.5 Copper; 3.2.6 Tin; 3.3 Halogenated hydrocarbons; 3.3.1 Introduction; 3.3.2 Polychlorinated biphenyls (PCBs); 3.3.3 Polychlorinated dibenzodioxins (PCDDs); 3.3.4 Polybrominated flame retardants (PBFRs)
3.3.5 Chlorinated pesticides/insecticides3.3.6 Other halogenated organic compounds of; 3.3.6.1 Chlorophenols; 3.3.6.2 Chlorinated paraffins; 3.4 Polycyclic aromatic hydrocarbons (PAHs); 3.5 Medical and veterinary drugs; 3.6 Acid rain and acidification of the environment; References; 4 Frameworks for the application of toxicity data; 4.1 Introduction; 4.1.1 Background and objectives; 4.2 The purpose of bioassays; 4.2.1 Toxicity tests within a triad of techniques; 4.2.2 Advantages and disadvantages of toxicity testing; 4.3 Interpretation of toxicological data; 4.3.1 Field validation
4.3.2 Application factors

Sommario/riassunto

As an integral component of environmental policy, it has become essential to regulate and monitor toxic substances. Past emphasis has been primarily on analytical approaches to the detection of specific, targeted contaminants, thus allowing chemical characterisation. However, toxicity testing or biological assessment is necessary for ecotoxicological evaluation, and this offers marked benefits and advantages that complement chemical analysis. Key issues to be addressed include identification of pertinent tests, reproducibility and robustness of these tests, and cost considerations.This b