

General Categories

- A General Economics and Teaching**
- B History of Economic Thought, Methodology, and Heterodox Approaches**
- C Mathematical and Quantitative Methods**
- D Microeconomics**
- E Macroeconomics and Monetary Economics**
- F International Economics**
- G Financial Economics**
- H Public Economics**
- I Health, Education, and Welfare**
- J Labor and Demographic Economics**
- K Law and Economics**
- L Industrial Organization**
- M Business Administration and Business Economics • Marketing • Accounting • Personnel Economics**
- N Economic History**
- O Economic Development, Innovation, Technological Change, and Growth**
- P Economic Systems**
- Q Agricultural and Natural Resource Economics • Environmental and Ecological Economics**
- R Urban, Rural, Regional, Real Estate, and Transportation Economics**
- Y Miscellaneous Categories**
- Z Other Special Topics**

A. General Economics and Teaching

- A1 General Economics
 - A10 General
 - A11 Role of Economics • Role of Economists • Market for Economists
 - A12 Relation of Economics to Other Disciplines
 - A13 Relation of Economics to Social Values
 - A14 Sociology of Economics
 - A19 Other
- A2 Economic Education and Teaching of Economics
 - A20 General
 - A21 Pre-college
 - A22 Undergraduate
 - A23 Graduate
 - A29 Other
- A3 Collective Works
 - A30 General
 - A31 Collected Writings of Individuals
 - A32 Collective Volumes

A33 Handbooks

A39 Other

B. History of Economic Thought, Methodology, and Heterodox Approaches

B00 General

B1 History of Economic Thought through 1925

B10 General

B11 Preclassical (Ancient, Medieval, Mercantilist, Physiocratic)

B12 Classical (includes Adam Smith)

B13 Neoclassical through 1925 (Austrian, Marshallian, Walrasian, Wicksellian)

B14 Socialist • Marxist

B15 Historical • Institutional • Evolutionary

B16 Quantitative and Mathematical

B17 International Trade and Finance

B19 Other

B2 History of Economic Thought since 1925

B20 General

B21 Microeconomics

B22 Macroeconomics

B23 Econometrics • Quantitative and Mathematical Studies

B24 Socialist • Marxist • Sraffian

B25 Historical • Institutional • Evolutionary • Austrian • Stockholm School

B26 Financial Economics

B27 International Trade and Finance

B29 Other

B3 History of Economic Thought: Individuals

B30 General

B31 Individuals

B32 Obituaries

B4 Economic Methodology

B40 General

B41 Economic Methodology

B49 Other

B5 Current Heterodox Approaches

B50 General

B51 Socialist • Marxian • Sraffian

B52 Historical • Institutional • Evolutionary

B53 Austrian

- B54 Feminist Economics
- B55 Social Economics[‡]
- B59 Other

C. Mathematical and Quantitative Methods

- C00 General
- C01 Econometrics
- C02 Mathematical Methods

- C1 Econometric and Statistical Methods and Methodology: General
 - C10 General
 - C11 Bayesian Analysis: General
 - C12 Hypothesis Testing: General
 - C13 Estimation: General
 - C14 Semiparametric and Nonparametric Methods: General
 - C15 Statistical Simulation Methods: General
 - C18 Methodological Issues: General
 - C19 Other

- C2 Single Equation Models • Single Variables
 - C20 General
 - C21 Cross-Sectional Models • Spatial Models • Treatment Effect Models • Quantile Regressions
 - C22 Time-Series Models • Dynamic Quantile Regressions • Dynamic Treatment Effect Models • Diffusion Processes
 - C23 Panel Data Models • Spatio-temporal Models
 - C24 Truncated and Censored Models • Switching Regression Models • Threshold Regression Models
 - C25 Discrete Regression and Qualitative Choice Models • Discrete Regressors • Proportions • Probabilities
 - C26 Instrumental Variables (IV) Estimation
 - C29 Other

- C3 Multiple or Simultaneous Equation Models • Multiple Variables
 - C30 General
 - C31 Cross-Sectional Models • Spatial Models • Treatment Effect Models • Quantile Regressions • Social Interaction Models
 - C32 Time-Series Models • Dynamic Quantile Regressions • Dynamic Treatment Effect Models • Diffusion Processes • State Space Models
 - C33 Panel Data Models • Spatio-temporal Models
 - C34 Truncated and Censored Models • Switching Regression Models
 - C35 Discrete Regression and Qualitative Choice Models • Discrete Regressors • Proportions
 - C36 Instrumental Variables (IV) Estimation
 - C38 Classification Methods • Cluster Analysis • Principal Components • Factor Models

- C39 Other

- C4 Econometric and Statistical Methods: Special Topics
 - C40 General
 - C41 Duration Analysis • Optimal Timing Strategies
 - C43 Index Numbers and Aggregation
 - C44 Operations Research • Statistical Decision Theory
 - C45 Neural Networks and Related Topics
 - C46 Specific Distributions • Specific Statistics
 - C49 Other

- C5 Econometric Modeling
 - C50 General
 - C51 Model Construction and Estimation
 - C52 Model Evaluation, Validation, and Selection
 - C53 Forecasting and Prediction Methods • Simulation Methods
 - C54 Quantitative Policy Modeling
 - C55 Large Data Sets: Modeling and Analysis
 - C57 Econometrics of Games and Auctions
 - C58 Financial Econometrics
 - C59 Other

- C6 Mathematical Methods • Programming Models • Mathematical and Simulation Modeling
 - C60 General
 - C61 Optimization Techniques • Programming Models • Dynamic Analysis
 - C62 Existence and Stability Conditions of Equilibrium
 - C63 Computational Techniques • Simulation Modeling
 - C65 Miscellaneous Mathematical Tools
 - C67 Input–Output Models
 - C68 Computable General Equilibrium Models
 - C69 Other

- C7 Game Theory and Bargaining Theory
 - C70 General
 - C71 Cooperative Games
 - C72 Noncooperative Games
 - C73 Stochastic and Dynamic Games • Evolutionary Games • Repeated Games
 - C78 Bargaining Theory • Matching Theory
 - C79 Other

- C8 Data Collection and Data Estimation Methodology • Computer Programs
 - C80 General
 - C81 Methodology for Collecting, Estimating, and Organizing Microeconomic Data • Data Access

- C82 Methodology for Collecting, Estimating, and Organizing Macroeconomic Data • Data Access
- C83 Survey Methods • Sampling Methods
- C87 Econometric Software
- C88 Other Computer Software
- C89 Other

- C9 Design of Experiments
 - C90 General
 - C91 Laboratory, Individual Behavior
 - C92 Laboratory, Group Behavior
 - C93 Field Experiments
 - C99 Other

D. Microeconomics

- D00 General
- D01 Microeconomic Behavior: Underlying Principles
- D02 Institutions: Design, Formation, Operations, and Impact
- D04 Microeconomic Policy: Formulation, Implementation, and Evaluation

- D1 Household Behavior and Family Economics
 - D10 General
 - D11 Consumer Economics: Theory
 - D12 Consumer Economics: Empirical Analysis
 - D13 Household Production and Intrahousehold Allocation
 - D14 Household Saving • Personal Finance
 - D15 Intertemporal Household Choice • Life Cycle Models and Saving
 - D16 Collaborative Consumption[‡]
 - D18 Consumer Protection
 - D19 Other

- D2 Production and Organizations
 - D20 General
 - D21 Firm Behavior: Theory
 - D22 Firm Behavior: Empirical Analysis
 - D23 Organizational Behavior • Transaction Costs • Property Rights
 - D24 Production • Cost • Capital • Capital, Total Factor, and Multifactor Productivity • Capacity
 - D25 Intertemporal Firm Choice: Investment, Capacity, and Financing
 - D26 Crowd-Based Firms[‡]
 - D29 Other

- D3 Distribution
 - D30 General

D31 Personal Income, Wealth, and Their Distributions

D33 Factor Income Distribution

D39 Other

D4 Market Structure, Pricing, and Design

D40 General

D41 Perfect Competition

D42 Monopoly

D43 Oligopoly and Other Forms of Market Imperfection

D44 Auctions

D45 Rationing • Licensing

D46 Value Theory

D47 Market Design

D49 Other

D5 General Equilibrium and Disequilibrium

D50 General

D51 Exchange and Production Economies

D52 Incomplete Markets

D53 Financial Markets

D57 Input–Output Tables and Analysis

D58 Computable and Other Applied General Equilibrium Models

D59 Other

D6 Welfare Economics

D60 General

D61 Allocative Efficiency • Cost–Benefit Analysis

D62 Externalities

D63 Equity, Justice, Inequality, and Other Normative Criteria and Measurement

D64 Altruism • Philanthropy • Intergenerational Transfers

D69 Other

D7 Analysis of Collective Decision-Making

D70 General

D71 Social Choice • Clubs • Committees • Associations

D72 Political Processes: Rent-Seeking, Lobbying, Elections, Legislatures, and Voting Behavior

D73 Bureaucracy • Administrative Processes in Public Organizations • Corruption

D74 Conflict • Conflict Resolution • Alliances • Revolutions

D78 Positive Analysis of Policy Formulation and Implementation

D79 Other

D8 Information, Knowledge, and Uncertainty

D80 General

- D81 Criteria for Decision-Making under Risk and Uncertainty
- D82 Asymmetric and Private Information • Mechanism Design
- D83 Search • Learning • Information and Knowledge • Communication • Belief • Unawareness
- D84 Expectations • Speculations
- D85 Network Formation and Analysis: Theory
- D86 Economics of Contract: Theory
- D87 Neuroeconomics
- D89 Other

D9 Micro-Based Behavioral Economics[‡]

- D90 General[‡]
- D91 Role and Effects of Psychological, Emotional, Social, and Cognitive Factors on Decision Making[‡]

E. Macroeconomics and Monetary Economics

- E00 General
- E01 Measurement and Data on National Income and Product Accounts and Wealth • Environmental Accounts
- E02 Institutions and the Macroeconomy

- E1 General Aggregative Models
 - E10 General
 - E11 Marxian • Sraffian • Kaleckian
 - E12 Keynes • Keynesian • Post-Keynesian
 - E13 Neoclassical
 - E14 Austrian • Evolutionary • Institutional
 - E16 Social Accounting Matrix
 - E17 Forecasting and Simulation: Models and Applications
 - E19 Other

- E2 Consumption, Saving, Production, Investment, Labor Markets, and Informal Economy
 - E20 General
 - E21 Consumption • Saving • Wealth
 - E22 Investment • Capital • Intangible Capital • Capacity
 - E23 Production
 - E24 Employment • Unemployment • Wages • Intergenerational Income Distribution • Aggregate Human Capital • Aggregate Labor Productivity
 - E25 Aggregate Factor Income Distribution
 - E26 Informal Economy • Underground Economy
 - E27 Forecasting and Simulation: Models and Applications
 - E29 Other

- E3 Prices, Business Fluctuations, and Cycles

- E30 General
- E31 Price Level • Inflation • Deflation
- E32 Business Fluctuations • Cycles
- E37 Forecasting and Simulation: Models and Applications
- E39 Other

- E4 Money and Interest Rates
 - E40 General
 - E41 Demand for Money
 - E42 Monetary Systems • Standards • Regimes • Government and the Monetary System • Payment Systems
 - E43 Interest Rates: Determination, Term Structure, and Effects
 - E44 Financial Markets and the Macroeconomy
 - E47 Forecasting and Simulation: Models and Applications
 - E49 Other

- E5 Monetary Policy, Central Banking, and the Supply of Money and Credit
 - E50 General
 - E51 Money Supply • Credit • Money Multipliers
 - E52 Monetary Policy
 - E58 Central Banks and Their Policies
 - E59 Other

- E6 Macroeconomic Policy, Macroeconomic Aspects of Public Finance, and General Outlook
 - E60 General
 - E61 Policy Objectives • Policy Designs and Consistency • Policy Coordination
 - E62 Fiscal Policy
 - E63 Comparative or Joint Analysis of Fiscal and Monetary Policy • Stabilization • Treasury Policy
 - E64 Incomes Policy • Price Policy
 - E65 Studies of Particular Policy Episodes
 - E66 General Outlook and Conditions
 - E69 Other

- E7 Macro-Based Behavioral Economics[‡]
 - E70 General[‡]
 - E71 Role and Effects of Psychological, Emotional, Social, and Cognitive Factors on the Macro Economy[‡]

F. International Economics

- F00 General
- F01 Global Outlook
- F02 International Economic Order and Integration

F1 Trade

F10 General

F11 Neoclassical Models of Trade

F12 Models of Trade with Imperfect Competition and Scale Economies • Fragmentation

F13 Trade Policy • International Trade Organizations

F14 Empirical Studies of Trade

F15 Economic Integration

F16 Trade and Labor Market Interactions

F17 Trade Forecasting and Simulation

F18 Trade and Environment

F19 Other

F2 International Factor Movements and International Business

F20 General

F21 International Investment • Long-Term Capital Movements

F22 International Migration

F23 Multinational Firms • International Business

F24 Remittances

F29 Other

F3 International Finance

F30 General

F31 Foreign Exchange

F32 Current Account Adjustment • Short-Term Capital Movements

F33 International Monetary Arrangements and Institutions

F34 International Lending and Debt Problems

F35 Foreign Aid

F36 Financial Aspects of Economic Integration

F37 International Finance Forecasting and Simulation: Models and Applications

F38 International Financial Policy: Financial Transactions Tax; Capital Controls

F39 Other

F4 Macroeconomic Aspects of International Trade and Finance

F40 General

F41 Open Economy Macroeconomics

F42 International Policy Coordination and Transmission

F43 Economic Growth of Open Economies

F44 International Business Cycles

F45 Macroeconomic Issues of Monetary Unions

F47 Forecasting and Simulation: Models and Applications

F49 Other

F5 International Relations, National Security, and International Political Economy

F50 General

- F51 International Conflicts • Negotiations • Sanctions
- F52 National Security • Economic Nationalism
- F53 International Agreements and Observance • International Organizations
- F54 Colonialism • Imperialism • Postcolonialism
- F55 International Institutional Arrangements
- F59 Other

F6 Economic Impacts of Globalization

- F60 General
- F61 Microeconomic Impacts
- F62 Macroeconomic Impacts
- F63 Economic Development
- F64 Environment
- F65 Finance
- F66 Labor
- F68 Policy
- F69 Other

G. Financial Economics

- G00 General
- G01 Financial Crises

G1 General Financial Markets

- G10 General
- G11 Portfolio Choice • Investment Decisions
- G12 Asset Pricing • Trading Volume • Bond Interest Rates
- G13 Contingent Pricing • Futures Pricing
- G14 Information and Market Efficiency • Event Studies • Insider Trading
- G15 International Financial Markets
- G17 Financial Forecasting and Simulation
- G18 Government Policy and Regulation
- G19 Other

G2 Financial Institutions and Services

- G20 General
- G21 Banks • Depository Institutions • Micro Finance Institutions • Mortgages
- G22 Insurance • Insurance Companies • Actuarial Studies
- G23 Non-bank Financial Institutions • Financial Instruments • Institutional Investors
- G24 Investment Banking • Venture Capital • Brokerage • Ratings and Ratings Agencies
- G28 Government Policy and Regulation
- G29 Other

G3 Corporate Finance and Governance

- G30 General
- G31 Capital Budgeting • Fixed Investment and Inventory Studies • Capacity
- G32 Financing Policy • Financial Risk and Risk Management • Capital and Ownership Structure • Value of Firms • Goodwill
- G33 Bankruptcy • Liquidation
- G34 Mergers • Acquisitions • Restructuring • Corporate Governance
- G35 Payout Policy
- G38 Government Policy and Regulation
- G39 Other

G4 Behavioral Finance[‡]

- G40 General[‡]
- G41 Role and Effects of Psychological, Emotional, Social, and Cognitive Factors on Decision Making in Financial Markets[‡]

H. Public Economics

H00 General

H1 Structure and Scope of Government

- H10 General
- H11 Structure, Scope, and Performance of Government
- H12 Crisis Management
- H13 Economics of Eminent Domain • Expropriation • Nationalization
- H19 Other

H2 Taxation, Subsidies, and Revenue

- H20 General
- H21 Efficiency • Optimal Taxation
- H22 Incidence
- H23 Externalities • Redistributive Effects • Environmental Taxes and Subsidies
- H24 Personal Income and Other Nonbusiness Taxes and Subsidies
- H25 Business Taxes and Subsidies
- H26 Tax Evasion and Avoidance
- H27 Other Sources of Revenue
- H29 Other

H3 Fiscal Policies and Behavior of Economic Agents

- H30 General
- H31 Household
- H32 Firm
- H39 Other

H4 Publicly Provided Goods

- H40 General

- H41 Public Goods
- H42 Publicly Provided Private Goods
- H43 Project Evaluation • Social Discount Rate
- H44 Publicly Provided Goods: Mixed Markets
- H49 Other

- H5 National Government Expenditures and Related Policies
 - H50 General
 - H51 Government Expenditures and Health
 - H52 Government Expenditures and Education
 - H53 Government Expenditures and Welfare Programs
 - H54 Infrastructures • Other Public Investment and Capital Stock
 - H55 Social Security and Public Pensions
 - H56 National Security and War
 - H57 Procurement
 - H59 Other

- H6 National Budget, Deficit, and Debt
 - H60 General
 - H61 Budget • Budget Systems
 - H62 Deficit • Surplus
 - H63 Debt • Debt Management • Sovereign Debt
 - H68 Forecasts of Budgets, Deficits, and Debt
 - H69 Other

- H7 State and Local Government • Intergovernmental Relations
 - H70 General
 - H71 State and Local Taxation, Subsidies, and Revenue
 - H72 State and Local Budget and Expenditures
 - H73 Interjurisdictional Differentials and Their Effects
 - H74 State and Local Borrowing
 - H75 State and Local Government: Health • Education • Welfare • Public Pensions
 - H76 State and Local Government: Other Expenditure Categories
 - H77 Intergovernmental Relations • Federalism • Secession
 - H79 Other

- H8 Miscellaneous Issues
 - H80 General
 - H81 Governmental Loans • Loan Guarantees • Credits • Grants • Bailouts
 - H82 Governmental Property
 - H83 Public Administration • Public Sector Accounting and Audits
 - H84 Disaster Aid
 - H87 International Fiscal Issues • International Public Goods
 - H89 Other

I. Health, Education, and Welfare

I00 General

I1 Health

I10 General

I11 Analysis of Health Care Markets

I12 Health Behavior

I13 Health Insurance, Public and Private

I14 Health and Inequality

I15 Health and Economic Development

I18 Government Policy • Regulation • Public Health

I19 Other

I2 Education and Research Institutions

I20 General

I21 Analysis of Education

I22 Educational Finance • Financial Aid

I23 Higher Education • Research Institutions

I24 Education and Inequality

I25 Education and Economic Development

I26 Returns to Education

I28 Government Policy

I29 Other

I3 Welfare, Well-Being, and Poverty

I30 General

I31 General Welfare, Well-Being

I32 Measurement and Analysis of Poverty

I38 Government Policy • Provision and Effects of Welfare Programs

I39 Other

J. Labor and Demographic Economics

J00 General

J01 Labor Economics: General

J08 Labor Economics Policies

J1 Demographic Economics

J10 General

J11 Demographic Trends, Macroeconomic Effects, and Forecasts

J12 Marriage • Marital Dissolution • Family Structure • Domestic Abuse

J13 Fertility • Family Planning • Child Care • Children • Youth

J14 Economics of the Elderly • Economics of the Handicapped • Non-Labor Market

Discrimination

- J15 Economics of Minorities, Races, Indigenous Peoples, and Immigrants • Non-labor Discrimination
- J16 Economics of Gender • Non-labor Discrimination
- J17 Value of Life • Forgone Income
- J18 Public Policy
- J19 Other

J2 Demand and Supply of Labor

- J20 General
- J21 Labor Force and Employment, Size, and Structure
- J22 Time Allocation and Labor Supply
- J23 Labor Demand
- J24 Human Capital • Skills • Occupational Choice • Labor Productivity
- J26 Retirement • Retirement Policies
- J28 Safety • Job Satisfaction • Related Public Policy
- J29 Other

J3 Wages, Compensation, and Labor Costs

- J30 General
- J31 Wage Level and Structure • Wage Differentials
- J32 Nonwage Labor Costs and Benefits • Retirement Plans • Private Pensions
- J33 Compensation Packages • Payment Methods
- J38 Public Policy
- J39 Other

J4 Particular Labor Markets

- J40 General
- J41 Labor Contracts
- J42 Monopsony • Segmented Labor Markets
- J43 Agricultural Labor Markets
- J44 Professional Labor Markets • Occupational Licensing
- J45 Public Sector Labor Markets
- J46 Informal Labor Markets
- J47 Coercive Labor Markets
- J48 Public Policy
- J49 Other

J5 Labor–Management Relations, Trade Unions, and Collective Bargaining

- J50 General
- J51 Trade Unions: Objectives, Structure, and Effects
- J52 Dispute Resolution: Strikes, Arbitration, and Mediation • Collective Bargaining
- J53 Labor–Management Relations • Industrial Jurisprudence
- J54 Producer Cooperatives • Labor Managed Firms • Employee Ownership

- J58 Public Policy
- J59 Other

- J6 Mobility, Unemployment, Vacancies, and Immigrant Workers
 - J60 General
 - J61 Geographic Labor Mobility • Immigrant Workers
 - J62 Job, Occupational, and Intergenerational Mobility
 - J63 Turnover • Vacancies • Layoffs
 - J64 Unemployment: Models, Duration, Incidence, and Job Search
 - J65 Unemployment Insurance • Severance Pay • Plant Closings
 - J68 Public Policy
 - J69 Other

- J7 Labor Discrimination
 - J70 General
 - J71 Discrimination
 - J78 Public Policy
 - J79 Other

- J8 Labor Standards: National and International
 - J80 General
 - J81 Working Conditions
 - J82 Labor Force Composition
 - J83 Workers' Rights
 - J88 Public Policy
 - J89 Other

K. Law and Economics

- K00 General

- K1 Basic Areas of Law
 - K10 General
 - K11 Property Law
 - K12 Contract Law
 - K13 Tort Law and Product Liability • Forensic Economics
 - K14 Criminal Law
 - K15 Civil Law • Common Law
 - K16 Election Law
 - K19 Other

- K2 Regulation and Business Law
 - K20 General
 - K21 Antitrust Law

- K22 Business and Securities Law
- K23 Regulated Industries and Administrative Law
- K24 Cyber Law
- K25 Real Estate Law
- K29 Other

K3 Other Substantive Areas of Law

- K30 General
- K31 Labor Law
- K32 Energy, Environmental, Health, and Safety Law
- K33 International Law
- K34 Tax Law
- K35 Personal Bankruptcy Law
- K36 Family and Personal Law
- K37 Immigration Law
- K38 Human Rights Law • Gender Law
- K39 Other

K4 Legal Procedure, the Legal System, and Illegal Behavior

- K40 General
- K41 Litigation Process
- K42 Illegal Behavior and the Enforcement of Law
- K49 Other

L. Industrial Organization

L00 General

L1 Market Structure, Firm Strategy, and Market Performance

- L10 General
- L11 Production, Pricing, and Market Structure • Size Distribution of Firms
- L12 Monopoly • Monopolization Strategies
- L13 Oligopoly and Other Imperfect Markets
- L14 Transactional Relationships • Contracts and Reputation • Networks
- L15 Information and Product Quality • Standardization and Compatibility
- L16 Industrial Organization and Macroeconomics: Industrial Structure and Structural Change • Industrial Price Indices
- L17 Open Source Products and Markets
- L19 Other

L2 Firm Objectives, Organization, and Behavior

- L20 General
- L21 Business Objectives of the Firm
- L22 Firm Organization and Market Structure
- L23 Organization of Production

- L24 Contracting Out • Joint Ventures • Technology Licensing
- L25 Firm Performance: Size, Diversification, and Scope
- L26 Entrepreneurship
- L29 Other

- L3 Nonprofit Organizations and Public Enterprise
 - L30 General
 - L31 Nonprofit Institutions • NGOs • Social Entrepreneurship
 - L32 Public Enterprises • Public-Private Enterprises
 - L33 Comparison of Public and Private Enterprises and Nonprofit Institutions • Privatization • Contracting Out
 - L38 Public Policy
 - L39 Other

- L4 Antitrust Issues and Policies
 - L40 General
 - L41 Monopolization • Horizontal Anticompetitive Practices
 - L42 Vertical Restraints • Resale Price Maintenance • Quantity Discounts
 - L43 Legal Monopolies and Regulation or Deregulation
 - L44 Antitrust Policy and Public Enterprises, Nonprofit Institutions, and Professional Organizations
 - L49 Other

- L5 Regulation and Industrial Policy
 - L50 General
 - L51 Economics of Regulation
 - L52 Industrial Policy • Sectoral Planning Methods
 - L53 Enterprise Policy
 - L59 Other

- L6 Industry Studies: Manufacturing
 - L60 General
 - L61 Metals and Metal Products • Cement • Glass • Ceramics
 - L62 Automobiles • Other Transportation Equipment • Related Parts and Equipment
 - L63 Microelectronics • Computers • Communications Equipment
 - L64 Other Machinery • Business Equipment • Armaments
 - L65 Chemicals • Rubber • Drugs • Biotechnology • Plastics
 - L66 Food • Beverages • Cosmetics • Tobacco • Wine and Spirits
 - L67 Other Consumer Nondurables: Clothing, Textiles, Shoes, and Leather Goods; Household Goods; Sports Equipment
 - L68 Appliances • Furniture • Other Consumer Durables
 - L69 Other

- L7 Industry Studies: Primary Products and Construction
 - L70 General

- L71 Mining, Extraction, and Refining: Hydrocarbon Fuels
- L72 Mining, Extraction, and Refining: Other Nonrenewable Resources
- L73 Forest Products
- L74 Construction
- L78 Government Policy
- L79 Other

- L8 Industry Studies: Services
 - L80 General
 - L81 Retail and Wholesale Trade • e-Commerce
 - L82 Entertainment • Media
 - L83 Sports • Gambling • Restaurants • Recreation • Tourism
 - L84 Personal, Professional, and Business Services
 - L85 Real Estate Services
 - L86 Information and Internet Services • Computer Software
 - L87 Postal and Delivery Services
 - L88 Government Policy
 - L89 Other

- L9 Industry Studies: Transportation and Utilities
 - L90 General
 - L91 Transportation: General
 - L92 Railroads and Other Surface Transportation
 - L93 Air Transportation
 - L94 Electric Utilities
 - L95 Gas Utilities • Pipelines • Water Utilities
 - L96 Telecommunications
 - L97 Utilities: General
 - L98 Government Policy
 - L99 Other

- M. Business Administration and Business Economics • Marketing • Accounting • Personnel Economics**
 - M00 General

 - M1 Business Administration
 - M10 General
 - M11 Production Management
 - M12 Personnel Management • Executives; Executive Compensation
 - M13 New Firms • Startups
 - M14 Corporate Culture • Diversity • Social Responsibility
 - M15 IT Management
 - M16 International Business Administration
 - M19 Other

M2 Business Economics

M20 General

M21 Business Economics

M29 Other

M3 Marketing and Advertising

M30 General

M31 Marketing

M37 Advertising

M38 Government Policy and Regulation

M39 Other

M4 Accounting and Auditing

M40 General

M41 Accounting

M42 Auditing

M48 Government Policy and Regulation

M49 Other

M5 Personnel Economics

M50 General

M51 Firm Employment Decisions • Promotions

M52 Compensation and Compensation Methods and Their Effects

M53 Training

M54 Labor Management

M55 Labor Contracting Devices

M59 Other

N. Economic History

N00 General

N01 Development of the Discipline: Historiographical; Sources and Methods

N1 Macroeconomics and Monetary Economics • Industrial Structure • Growth • Fluctuations

N10 General, International, or Comparative

N11 U.S. • Canada: Pre-1913

N12 U.S. • Canada: 1913–

N13 Europe: Pre-1913

N14 Europe: 1913–

N15 Asia including Middle East

N16 Latin America • Caribbean

N17 Africa • Oceania

N2 Financial Markets and Institutions

- N20 General, International, or Comparative
- N21 U.S. • Canada: Pre-1913
- N22 U.S. • Canada: 1913–
- N23 Europe: Pre-1913
- N24 Europe: 1913–
- N25 Asia including Middle East
- N26 Latin America • Caribbean
- N27 Africa • Oceania

N3 Labor and Consumers, Demography, Education, Health, Welfare, Income, Wealth, Religion, and Philanthropy

- N30 General, International, or Comparative
- N31 U.S. • Canada: Pre-1913
- N32 U.S. • Canada: 1913–
- N33 Europe: Pre-1913
- N34 Europe: 1913–
- N35 Asia including Middle East
- N36 Latin America • Caribbean
- N37 Africa • Oceania

N4 Government, War, Law, International Relations, and Regulation

- N40 General, International, or Comparative
- N41 U.S. • Canada: Pre-1913
- N42 U.S. • Canada: 1913–
- N43 Europe: Pre-1913
- N44 Europe: 1913–
- N45 Asia including Middle East
- N46 Latin America • Caribbean
- N47 Africa • Oceania

N5 Agriculture, Natural Resources, Environment, and Extractive Industries

- N50 General, International, or Comparative
- N51 U.S. • Canada: Pre-1913
- N52 U.S. • Canada: 1913–
- N53 Europe: Pre-1913
- N54 Europe: 1913–
- N55 Asia including Middle East
- N56 Latin America • Caribbean
- N57 Africa • Oceania

N6 Manufacturing and Construction

- N60 General, International, or Comparative
- N61 U.S. • Canada: Pre-1913

- N62 U.S. • Canada: 1913–
- N63 Europe: Pre-1913
- N64 Europe: 1913–
- N65 Asia including Middle East
- N66 Latin America • Caribbean
- N67 Africa • Oceania

- N7 Transport, Trade, Energy, Technology, and Other Services
 - N70 General, International, or Comparative
 - N71 U.S. • Canada: Pre-1913
 - N72 U.S. • Canada: 1913–
 - N73 Europe: Pre-1913
 - N74 Europe: 1913–
 - N75 Asia including Middle East
 - N76 Latin America • Caribbean
 - N77 Africa • Oceania

- N8 Micro-Business History
 - N80 General, International, or Comparative
 - N81 U.S. • Canada: Pre-1913
 - N82 U.S. • Canada: 1913–
 - N83 Europe: Pre-1913
 - N84 Europe: 1913–
 - N85 Asia including Middle East
 - N86 Latin America • Caribbean
 - N87 Africa • Oceania

- N9 Regional and Urban History
 - N90 General, International, or Comparative
 - N91 U.S. • Canada: Pre-1913
 - N92 U.S. • Canada: 1913–
 - N93 Europe: Pre-1913
 - N94 Europe: 1913–
 - N95 Asia including Middle East
 - N96 Latin America • Caribbean
 - N97 Africa • Oceania

O. Economic Development, Innovation, Technological Change, and Growth

- O1 Economic Development
 - O10 General
 - O11 Macroeconomic Analyses of Economic Development
 - O12 Microeconomic Analyses of Economic Development
 - O13 Agriculture • Natural Resources • Energy • Environment • Other Primary Products

- O14 Industrialization • Manufacturing and Service Industries • Choice of Technology
- O15 Human Resources • Human Development • Income Distribution • Migration
- O16 Financial Markets • Saving and Capital Investment • Corporate Finance and Governance
- O17 Formal and Informal Sectors • Shadow Economy • Institutional Arrangements
- O18 Urban, Rural, Regional, and Transportation Analysis • Housing • Infrastructure
- O19 International Linkages to Development • Role of International Organizations

O2 Development Planning and Policy

- O20 General
- O21 Planning Models • Planning Policy
- O22 Project Analysis
- O23 Fiscal and Monetary Policy in Development
- O24 Trade Policy • Factor Movement Policy • Foreign Exchange Policy
- O25 Industrial Policy
- O29 Other

O3 Innovation • Research and Development • Technological Change • Intellectual Property Rights

- O30 General
- O31 Innovation and Invention: Processes and Incentives
- O32 Management of Technological Innovation and R&D
- O33 Technological Change: Choices and Consequences • Diffusion Processes
- O34 Intellectual Property and Intellectual Capital
- O35 Social Innovation
- O38 Government Policy
- O39 Other

O4 Economic Growth and Aggregate Productivity

- O40 General
- O41 One, Two, and Multisector Growth Models
- O42 Monetary Growth Models
- O43 Institutions and Growth
- O44 Environment and Growth
- O47 Empirical Studies of Economic Growth • Aggregate Productivity • Cross-Country Output Convergence
- O49 Other

O5 Economywide Country Studies

- O50 General
- O51 U.S. • Canada
- O52 Europe
- O53 Asia including Middle East
- O54 Latin America • Caribbean
- O55 Africa

O56 Oceania

O57 Comparative Studies of Countries

P. Economic Systems

P00 General

P1 Capitalist Systems

P10 General

P11 Planning, Coordination, and Reform

P12 Capitalist Enterprises

P13 Cooperative Enterprises

P14 Property Rights

P16 Political Economy

P17 Performance and Prospects

P18 Energy • Environment

P19 Other

P2 Socialist Systems and Transitional Economies

P20 General

P21 Planning, Coordination, and Reform

P22 Prices

P23 Factor and Product Markets • Industry Studies • Population

P24 National Income, Product, and Expenditure • Money • Inflation

P25 Urban, Rural, and Regional Economics

P26 Political Economy • Property Rights

P27 Performance and Prospects

P28 Natural Resources • Energy • Environment

P29 Other

P3 Socialist Institutions and Their Transitions

P30 General

P31 Socialist Enterprises and Their Transitions

P32 Collectives • Communes • Agriculture

P33 International Trade, Finance, Investment, Relations, and Aid

P34 Financial Economics

P35 Public Economics

P36 Consumer Economics • Health • Education and Training • Welfare, Income, Wealth, and Poverty

P37 Legal Institutions • Illegal Behavior

P39 Other

P4 Other Economic Systems

P40 General

P41 Planning, Coordination, and Reform

- P42 Productive Enterprises • Factor and Product Markets • Prices • Population
- P43 Public Economics • Financial Economics
- P44 National Income, Product, and Expenditure • Money • Inflation
- P45 International Trade, Finance, Investment, and Aid
- P46 Consumer Economics • Health • Education and Training • Welfare, Income, Wealth, and Poverty
- P47 Performance and Prospects
- P48 Political Economy • Legal Institutions • Property Rights • Natural Resources • Energy • Environment • Regional Studies
- P49 Other

P5 Comparative Economic Systems

- P50 General
- P51 Comparative Analysis of Economic Systems
- P52 Comparative Studies of Particular Economies
- P59 Other

Q. Agricultural and Natural Resource Economics • Environmental and Ecological Economics

- Q00 General
- Q01 Sustainable Development
- Q02 Commodity Markets

Q1 Agriculture

- Q10 General
- Q11 Aggregate Supply and Demand Analysis • Prices
- Q12 Micro Analysis of Farm Firms, Farm Households, and Farm Input Markets
- Q13 Agricultural Markets and Marketing • Cooperatives • Agribusiness
- Q14 Agricultural Finance
- Q15 Land Ownership and Tenure • Land Reform • Land Use • Irrigation • Agriculture and Environment
- Q16 R&D • Agricultural Technology • Biofuels • Agricultural Extension Services
- Q17 Agriculture in International Trade
- Q18 Agricultural Policy • Food Policy
- Q19 Other

Q2 Renewable Resources and Conservation

- Q20 General
- Q21 Demand and Supply • Prices
- Q22 Fishery • Aquaculture
- Q23 Forestry
- Q24 Land
- Q25 Water
- Q26 Recreational Aspects of Natural Resources

- Q27 Issues in International Trade
- Q28 Government Policy
- Q29 Other

Q3 Nonrenewable Resources and Conservation

- Q30 General
- Q31 Demand and Supply • Prices
- Q32 Exhaustible Resources and Economic Development
- Q33 Resource Booms
- Q34 Natural Resources and Domestic and International Conflicts
- Q35 Hydrocarbon Resources
- Q37 Issues in International Trade
- Q38 Government Policy
- Q39 Other

Q4 Energy

- Q40 General
- Q41 Demand and Supply • Prices
- Q42 Alternative Energy Sources
- Q43 Energy and the Macroeconomy
- Q47 Energy Forecasting
- Q48 Government Policy
- Q49 Other

Q5 Environmental Economics

- Q50 General
- Q51 Valuation of Environmental Effects
- Q52 Pollution Control Adoption and Costs • Distributional Effects • Employment Effects
- Q53 Air Pollution • Water Pollution • Noise • Hazardous Waste • Solid Waste • Recycling
- Q54 Climate • Natural Disasters and Their Management • Global Warming
- Q55 Technological Innovation
- Q56 Environment and Development • Environment and Trade • Sustainability • Environmental Accounts and Accounting • Environmental Equity • Population Growth
- Q57 Ecological Economics: Ecosystem Services • Biodiversity Conservation • Bioeconomics • Industrial Ecology
- Q58 Government Policy
- Q59 Other

R. Urban, Rural, Regional, Real Estate, and Transportation Economics

- R00 General

R1 General Regional Economics

- R10 General
- R11 Regional Economic Activity: Growth, Development, Environmental Issues, and

Changes

- R12 Size and Spatial Distributions of Regional Economic Activity
- R13 General Equilibrium and Welfare Economic Analysis of Regional Economies
- R14 Land Use Patterns
- R15 Econometric and Input–Output Models • Other Models
- R19 Other

- R2 Household Analysis
 - R20 General
 - R21 Housing Demand
 - R22 Other Demand
 - R23 Regional Migration • Regional Labor Markets • Population • Neighborhood Characteristics
 - R28 Government Policy
 - R29 Other

- R3 Real Estate Markets, Spatial Production Analysis, and Firm Location
 - R30 General
 - R31 Housing Supply and Markets
 - R32 Other Spatial Production and Pricing Analysis
 - R33 Nonagricultural and Nonresidential Real Estate Markets
 - R38 Government Policy
 - R39 Other

- R4 Transportation Economics
 - R40 General
 - R41 Transportation: Demand, Supply, and Congestion • Travel Time • Safety and Accidents • Transportation Noise
 - R42 Government and Private Investment Analysis • Road Maintenance • Transportation Planning
 - R48 Government Pricing and Policy
 - R49 Other

- R5 Regional Government Analysis
 - R50 General
 - R51 Finance in Urban and Rural Economies
 - R52 Land Use and Other Regulations
 - R53 Public Facility Location Analysis • Public Investment and Capital Stock
 - R58 Regional Development Planning and Policy
 - R59 Other

Y. Miscellaneous Categories

- Y1 Data: Tables and Charts
- Y10 Data: Tables and Charts

- Y2 Introductory Material
 - Y20 Introductory Material
- Y3 Book Reviews (unclassified)
 - Y30 Book Reviews (unclassified)
- Y4 Dissertations (unclassified)
 - Y40 Dissertations (unclassified)
- Y5 Further Reading (unclassified)
 - Y50 Further Reading (unclassified)
- Y6 Excerpts
 - Y60 Excerpts
- Y7 No Author General Discussions
 - Y70 No Author General Discussions
- Y8 Related Disciplines
 - Y80 Related Disciplines
- Y9 Other
 - Y90 Other
 - Y91 Pictures and Maps
 - Y92 Novels, Self-Help Books, etc.

Z. Other Special Topics

- Z00 General
- Z1 Cultural Economics • Economic Sociology • Economic Anthropology
 - Z10 General
 - Z11 Economics of the Arts and Literature
 - Z12 Religion
 - Z13 Economic Sociology • Economic Anthropology • Language • Social and Economic Stratification
 - Z18 Public Policy
 - Z19 Other
- Z2 Sports Economics
 - Z20 General
 - Z21 Industry Studies
 - Z22 Labor Issues
 - Z23 Finance

Z28 Policy

Z29 Other

Z3 Tourism Economics

Z30 General

Z31 Industry Studies

Z32 Tourism and Development

Z33 Marketing and Finance

Z38 Policy

Z39 Other