### Journal of Economic Literature (JEL) Classification System

Click on any subject category to see the full list of classifications for that category.

Alternatively, the JEL Classification Codes Guide is now available online. Additionally, you may now download an xml file of JEL Codes. JEL Codes are 3-digit, but EconLit searches require the use the four digit codes consisting of the 3-digit JEL code plus a 0. The EconLit subject descriptors are the same as the Journal of Economic Literature (JEL) classification codes.

[ (Updated!) Indicates new or changed descriptor]

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### A - Collective Works
- A30 - General
- A31 - Collected Writings of Individuals
- A32 - Volumes
- A33 - Handbooks
- A39 - Other

### B - History of Economic Thought, Methodology, and Heterodox Approaches

#### B0 - General
- B00 - General

#### B1 - History of Economic Thought through 1925
- B10 - General
- B11 - Preclassical (Ancient, Medieval, Mercantilist, Physiocratic)
- B12 - Classical
- B13 - Neoclassical through 1925 (Austrian, Marshallian, Walrasian, Stockholm School)
- B14 - Socialist; Marxist
- B15 - Historical; Institutional; Evolutionary
- B16 - History of Economic Thought: Quantitative and Mathematical
- B19 - Other

#### B2 - History of Economic Thought since 1925
- B20 - General
- B21 - Microeconomics
- B22 - Macroeconomics
- B23 - History of Economic Thought: Econometrics; Quantitative and Mathematical Studies
- B24 - Socialist; Marxist; Sraffian
- B25 - Historical; Institutional; Evolutionary; Austrian
- B26 - Financial Economics
- 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 - Institutional; Evolutionary
B53 - Austrian
B54 - Feminist Economics
B59 - Other

C - Mathematical and Quantitative Methods

C0 - General

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
C23 - Models with Panel Data; Longitudinal Data; Spatial Time Series
C24 - Truncated and Censored Models; Switching Regression Models
C25 - Discrete Regression and Qualitative Choice Models; Discrete Regressors; Proportions
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
C33 - Models with Panel Data; Longitudinal Data; Spatial Time Series
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; 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 - Statistical Decision Theory; Operations Research
   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 Models; Simulation Methods
   C54 - Quantitative Policy Modeling
   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 Analysis
C82 - Methodology for Collecting, Estimating, and Organizing Macroeconomic Data; Data Analysis
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
D0 - General
D00 - General
D01 - Microeconomic Behavior: Underlying Principles
D02 - Institutions: Design, Formation, and Operations
D03 - Behavioral Economics; Underlying Principles
D04 - Microeconomic Policy: Formulation; Implementation; 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 - Personal Finance
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, Total Factor, and Multifactor Productivity; Capacity
D29 - Other

D3 - Distribution
D30 - General
D31 - Personal Income, Wealth, and Their Distributions
D33 - Factor Income Distribution
D39 - Other
D4 - Market Structure and Pricing

D40 - General
D41 - Perfect Competition
D42 - Monopoly
D43 - Oligopoly and Other Forms of Market Imperfection
D44 - Auctions
D45 - Rationing; Licensing
D46 - Value Theory
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
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
D78 - Positive Analysis of Policy-Making 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
D83 - Search; Learning; Information and Knowledge; Communication; Belief
D84 - Expectations; Speculations
D85 - Network Formation and Analysis: Theory
D86 - Economics of Contract: Theory
D87 - Neuroeconomics
D89 - Other

D9 - Intertemporal Choice and Growth

D90 - General
D91 - Intertemporal Consumer Choice; Life Cycle Models and Saving
D92 - Intertemporal Firm Choice and Growth, Financing, Investment, and Capacity
D99 - Other

E - Macroeconomics and Monetary Economics

E0 - General

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; Institutional; Evolutionary
E12 - Keynes; Keynesian; Post-Keynesian
E13 - Neoclassical
E17 - Forecasting and Simulation: Models and Applications
E19 - Other

E2 - Macroeconomics: Consumption, Saving, Production, Employment, and Investment

E20 - General
E21 - Consumption; Saving; Wealth
E22 - Capital; Investment; Capacity
E23 - Production
E24 - Employment; Unemployment; Wages; Intergenerational Income Distribution;
    Aggregate Human Capital
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

F - International Economics
F0 - General
F00 - General
F01 - Global Outlook
F02 - International Economic Order

F1 - Trade
F10 - General
F11 - Neoclassical Models of Trade
F12 - Models of Trade with Imperfect Competition and Scale Economies
F13 - Trade Policy; International Trade Organizations
F14 - Country and Industry 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
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
F47 - Forecasting and Simulation: Models and Applications
F49 - Other

F5 - International Relations 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 - International Relations and International Political Economy: Other

G - Financial Economics

G0 - General

G00 - General
G01 - Financial Crises
G02 - Behavioral Finance: Underlying Principles (Updated!)

G1 - General Financial Markets

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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
G15 - International Financial Markets
G17 - Financial Forecasting and Simulation
G18 - Government Policy and Regulation
G19 - Other

G2 - Financial Institutions and Services
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G21 - Banks; Other Depository Institutions; Micro Finance Institutions; Mortgages
G22 - Insurance; Insurance Companies
G23 - Pension Funds; Other Private Financial Institutions
G24 - Investment Banking; Venture Capital; Brokerage; Ratings and Ratings Agencies
G28 - Government Policy and Regulation
G29 - Other

G3 - Corporate Finance and Governance
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G31 - Capital Budgeting; Fixed Investment and Inventory Studies; Capacity
G32 - Financing Policy; Financial Risk and Risk Management; Capital and Ownership Structure; Value of Firms (Updated!)
G33 - Bankruptcy; Liquidation
G34 - Mergers; Acquisitions; Restructuring; Corporate Governance
G35 - Payout Policy
G38 - Government Policy and Regulation
G39 - Other

H - Public Economics
H0 - General
H00 - General

H1 - Structure and Scope of Government
H10 - General
H11 - Structure, Scope, and Performance of Government
H12 - Crisis Management
H19 - Other

H2 - Taxation, Subsidies, and Revenue
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H21 - Efficiency; Optimal Taxation
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H24 - Personal Income and Other Nonbusiness Taxes and Subsidies
H25 - Business Taxes and Subsidies
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H3 - Fiscal Policies and Behavior of Economic Agents
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H31 - Household
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H4 - Publicly Provided Goods
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H43 - Project Evaluation; Social Discount Rate
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H5 - National Government Expenditures and Related Policies
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H51 - Government Expenditures and Health
H52 - Government Expenditures and Education
H53 - Government Expenditures and Welfare Programs
H54 - Infrastructures; Other Public Investment and Capital Stock
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H56 - National Security and War
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H6 - National Budget, Deficit, and Debt
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H61 - Budget; Budget Systems
H62 - Deficit; Surplus
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H68 - Forecasts of Budgets, Deficits, and Debt
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H8 - Miscellaneous Issues

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H84 - Disaster Aid (Updated!)
H87 - International Fiscal Issues; International Public Goods
H89 - Other

I - Health, Education, and Welfare

I0 - General

I00 - General

I1 - Health

I10 - General
I11 - Analysis of Health Care Markets
I12 - Health Production
I13 - Health Insurance, Public and Private (Updated!)
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
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I24 - Education and Inequality
I25 - Education and Economic Development
I28 - Government Policy
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I3 - Welfare and Poverty

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J - Labor and Demographic Economics

J0 - General
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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, and Vacancies

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

K0 - General

K00 - General

K1 - Basic Areas of Law

K10 - General
K11 - Property Law
K12 - Contract Law
K13 - Tort Law and Product Liability
K14 - Criminal Law
K19 - Other
K2 - Regulation and Business Law
   K20 - General
   K21 - Antitrust Law
   K22 - Corporation and Securities Law
   K23 - Regulated Industries and Administrative Law
   K29 - Other

K3 - Other Substantive Areas of Law
   K30 - General
   K31 - Labor Law
   K32 - Environmental, Health, and Safety Law
   K33 - International Law
   K34 - Tax Law
   K35 - Personal Bankruptcy Law
   K36 - Family and Personal 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
   L0 - General
      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
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; 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

M0 - General

M00 - General

M1 - Business Administration

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

M2 - Business Economics

M20 - General
N23 - Europe: Pre-1913
N24 - Europe: 1913–
N25 - Asia including Middle East
N26 - Latin America; Caribbean
N27 - Africa; Oceania


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, 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 - Economic Development: 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 (Updated!)
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 - Technological Change; Research and Development; Intellectual Property Rights

O30 - General (Updated!)
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 Rights
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 - Measurement 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

P0 - General

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
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, and Aid
P34 - Financial Economics
P35 - Public Economics
P36 - Socialist Institutions and Their Transitions: 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

Q0 - General

Q00 - General
Q01 - Sustainable Development
Q02 - Global Commodity Crises

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
Q22 - Fishery; Aquaculture
Q23 - Forestry
Q24 - Land
Q25 - Water
Q26 - Recreational Aspects of Natural Resources
Q27 - Renewable Resources and Conservation: Issues in International Trade
Q28 - Government Policy
Q29 - Other

Q3 - Nonrenewable Resources and Conservation

Q30 - General
Q31 - Demand and Supply
Q32 - Exhaustible Resources and Economic Development
Q34 - Natural Resources and Domestic and International Conflicts
Q33 - Resource Booms
Q37 - Issues in International Trade (Updated!)
Q38 - Government Policy
Q39 - Other

Q4 - Energy
Q40 - General
Q41 - Demand and Supply
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 Costs; Distributional Effects; Employment Effects
Q53 - Air Pollution; Water Pollution; Noise; Hazardous Waste; Solid Waste; Recycling
Q54 - Climate; Natural Disasters; 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, and Transportation Economics
R0 - General
   R00 - General (Updated!)

R1 - General Regional Economics
   R10 - General
   R11 - Regional Economic Activity: Growth, Development, Environmental Issues, and Changes (Updated!)
   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 (Updated!)
   R21 - Housing Demand (Updated!)
   R22 - Other Demand (Updated!)
   R23 - Regional Migration; Regional Labor Markets; Population; Neighborhood Characteristics (Updated!)
   R28 - Government Policy (Updated!)
   R29 - Other (Updated!)

R3 - Housing Markets, Production Analysis, and Firm Location
R30 - General
R31 - Housing Supply and Markets
R32 - Other Production and Pricing Analysis
R33 - Nonagricultural and Nonresidential Real Estate Markets
R34 - Input Demand Analysis
R38 - Government Policy (Updated!)
R39 - Other

R4 - Transportation Systems
   R40 - General
   R41 - Transportation: Demand, Supply, and Congestion; Safety and Accidents;
       Transportation Noise
   R42 - Government and Private Investment Analysis; Road Maintenance; Transportation
       Planning
   R48 - Government Pricing and Policy (Updated!)
   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

Z - Other Special Topics
  Z0 - General
    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; Social and Economic Stratification
  Z18 - Public Policy (Updated!)
  Z19 - Other

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