

JEL classification system below.

### A – General Economics and Teaching

- A00 - General
- A1 - General Economics
- A10 - General
- A11 - Role of Economics; Role of Economists
- A12 - Relation of Economics to Other Disciplines
- A13 - Relation of Economics to Social Values
- A14 - Sociology of Economics
- A19 - Other
- A2 - Teaching of Economics
- A20 - General
- A21 - Precollege
- A22 - Undergraduate
- A23 - Graduate
- A29 - Other

### B – Schools of Economic Thought and Methodology

- B00 - General
- B1 - History of Economic Thought through 1925
- B10 - General
- B11 - Preclassical
- B12 - Classical
- B13 - Neoclassical through 1925
- B14 - Socialist; Marxist
- B15 - Historical; Institutional
- B19 - Other
- B2 - History of Economic Thought since 1925
- B20 - General
- B21 - Microeconomics
- B22 - Macroeconomics
- B23 - Econometrics; Quantitative Studies
- B24 - Socialist; Marxist
- B25 - Historical; Institutional; Evolutionary
- B29 - Other
- B3 - History of Thought: - Individuals
- B30 - General
- B31 - Individuals
- 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
- B59 - Other

### C – Mathematical and Quantitative Methods

- C00 - General
- C1 - Econometric and Statistical Methods: - General
- C10 - General

**C11 - Bayesian Analysis**  
**C12 - Hypothesis Testing**  
**C13 - Estimation**  
**C14 - Semiparametric and Nonparametric Methods**  
**C15 - Statistical Simulation Methods; Monte Carlo Methods**  
**C16 - Econometric and Statistical Methods: Specific Distributions** ●  
**C19 - Other**  
**C2 - Econometric Methods: - Single Equation Models**  
**C20 - General**  
**C21 - Cross-Sectional Models; Spatial Models** ●  
**C22 - Time-Series Models**  
**C23 - Models with Panel Data**  
**C24 - Truncated and Censored Models**  
**C25 - Discrete Regression and Qualitative Choice Models**  
**C29 - Other**  
**C3 - Econometric Methods: - Multiple/Simultaneous Equation Models**  
**C30 - General**  
**C31 - Cross-Sectional Models; Spatial Models** ●  
**C32 - Time-Series Models**  
**C33 - Models with Panel Data**  
**C34 - Truncated and Censored Models**  
**C35 - Discrete Regression and Qualitative Choice Models**  
**C39 - Other**  
**C4 - Econometric and Statistical Methods: - Special Topics**  
**C40 - General**  
**C41 - Duration Analysis**  
**C42 - Survey Methods**  
**C43 - Index Numbers and Aggregation**  
**C44 - Statistical Decision Theory; Operations Research**  
**C45 - Neural Networks and Related Topics**  
**C49 - Other**  
**C5 - Econometric Modeling**  
**C50 - General**  
**C51 - Model Construction and Estimation**  
**C52 - Model Evaluation and Testing**  
**C53 - Forecasting and Other Model Applications**  
**C59 - Other**  
**C6 - Mathematical Methods and Programming**  
**C60 - General**  
**C61 - Optimization Techniques; Programming Models; Dynamic Analysis**  
**C62 - Existence and Stability Conditions of Equilibrium**  
**C63 - Computational Techniques**  
**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**  
**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**  
**C82 - Methodology for Collecting, Estimating, and Organizing  
Macroeconomic Data**  
**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**  
**D1 - Household Behavior**  
**D10 - General**  
**D11 - Consumer Economics: Theory**  
**D12 - Consumer Economics: Empirical Analysis**  
**D13 - Household Production and Intrahouse Allocation**  
**D14 - Personal Finance**  
**D18 - Consumer Protection**  
**D19 - Other**  
**D2 - Production and Organizations**  
**D20 - General**  
**D21 - Firm Behavior**  
**D23 - Organizational Behavior; Transaction Costs; Property Rights**  
**D24 - Production; Capital and Total Factor Productivity; Capacity**  
**D29 - Other**  
**D3 - Distribution**  
**D30 - General**  
**D31 - Personal Income and Wealth Distribution**  
**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**  
**D57 - Input-Output 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**  
**D72 - Economic Models of Political Processes: Rent-Seeking, Elections, Legislatures, and Voting Behavior**  
**D73 - Bureaucracy; Administrative Processes in Public Organizations**  
**D74 - Conflict; Conflict Resolution; Alliances**  
**D78 - Positive Analysis of Policy-Making and Implementation**  
**D79 - Other**  
**D8 - Information and Uncertainty**  
**D80 - General**  
**D81 - Criteria for Decision-Making under Risk and Uncertainty**  
**D82 - Asymmetric and Private Information**  
**D83 - Search, Learning, and Information**  
**D84 - Expectations; Speculations**  
**D89 - Other**  
**D9 - Intertemporal Choice and Growth**  
**D90 - General**  
**D91 - Intertemporal Consumer Choice; Life Cycle Models and Saving**  
**D92 - Intertemporal Firm Choice and Growth, Investment, or Financing**  
**D99 - Other**

## **E – Macroeconomics and Monetary Economics**

**E00 - General**  
**E1 - General Aggregative Models**  
**E10 - General**  
**E11 - Marxian; Sraffian; Institutional; Evolutionary**  
**E12 - Keynes; Keynesian; Post-Keynesian**  
**E13 - Neoclassical**  
**E17 - Forecasting and Simulation**  
**E19 - Other**  
**E2 - Consumption, Saving, Production, Employment, and Investment**  
**E20 - General**  
**E21 - Consumption; Saving**  
**E22 - Capital; Investment (including Inventories); Capacity**  
**E23 - Production**  
**E24 - Employment; Unemployment; Wages**  
**E25 - Aggregate Factor Income Distribution**  
**E27 - Forecasting and Simulation**  
**E29 - Other**  
**E3 - Prices, Business Fluctuations, and Cycles**  
**E30 - General**  
**E31 - Price Level; Inflation; Deflation**  
**E32 - Business Fluctuations; Cycles**  
**E37 - Forecasting and Simulation**  
**E39 - Other**  
**E4 - Money and Interest Rates**  
**E40 - General**  
**E41 - Demand for Money**  
**E42 - Monetary Standards and Regimes; Government and the Monetary System**  
**E43 - Determination of Interest Rates; Term Structure of Interest Rates**

**E44 - Financial Markets and the Macroeconomy**  
**E47 - Forecasting and Simulation**  
**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 (Targets, Instruments, and Effects)**  
**E53 - Deposit Insurance**  
**E58 - Central Banks and Their Policies**  
**E59 - Other**  
**E6 - Macroeconomic - Aspects of Public Finance, Macroeconomic Policy, and General Outlook**  
**E60 - General**  
**E61 - Policy Objectives; Policy Designs and Consistency; Policy Coordination**  
**E62 - Fiscal Policy; Public Expenditures, Investment, and Finance; Taxation**  
**E63 - Comparative or Joint Analysis of Fiscal and Monetary or Stabilization Policy**  
**E64 - Incomes Policy; Price Policy**  
**E65 - Studies of Particular Policy Episodes**  
**E66 - General Outlook and Conditions**  
**E69 - Other**

## **F – International Economics**

**F00 - - General**  
**F01 - Global Outlook**  
**F02 - International Economic Order; Economic Integration: General**  
**F1 - Trade**  
**F10 - General**  
**F11 - Neoclassical Models of Trade**  
**F12 - Models of Trade with Imperfect Competition and Scale Economies**  
**F13 - Commercial Policy; Protection; Promotion; Trade Negotiations**  
**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**  
**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**  
**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**
- F47 - Forecasting and Simulation**
- F49 - Other**

## **G – Financial Economics**

- G00 - - General**
- G1 - General Financial Markets**
- G10 - General**
- G11 - Portfolio Choice**
- G12 - Asset Pricing**
- G13 - Contingent Pricing; Futures Pricing**
- G14 - Information and Market Efficiency; Event Studies**
- G15 - International Financial Markets**
- G18 - Government Policy and Regulation**
- G19 - Other**
- G2 - Financial Institutions and Services**
- G20 - General**
- G21 - Banks; Other Depository Institutions; Mortgages**
- G22 - Insurance; Insurance Companies**
- G23 - Pension Funds; Other Private Financial Institutions**
- G24 - Investment Banking; Venture Capital; Brokerage**
- G28 - Government Policy and Regulation**
- G29 - Other**
- G3 - Corporate Finance and Governance**
- G30 - General**
- G31 - Capital Budgeting; Investment Policy**
- G32 - Financing Policy; Capital and Ownership Structure**
- G33 - Bankruptcy; Liquidation**
- G34 - Mergers; Acquisitions; Restructuring; Corporate Governance**
- G35 - Payout Policy**
- G38 - Government Policy and Regulation**
- G39 - Other**

## **H – Public Economics**

- H00 - - General**
- H1 - Structure and Scope of Government**
- H10 - General**
- H11 - Structure and Scope of Government**
- 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**
- 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  
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  
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  
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  
H77 - Intergovernmental Relations; Federalism  
H79 - Other  
H8 - Miscellaneous Issues  
H80 - General  
H81 - Governmental Loans and Credits  
H82 - Governmental Property  
H87 - International Fiscal Issues  
H89 - Other

## I – Health, Education and Welfare

I00 - - General  
I1 - Health  
I10 - General  
I11 - Analysis of Health Care Markets  
I12 - Health Production: Nutrition, Mortality, Morbidity, Substance Abuse and Addiction, Disability, and Economic Behavior  
I18 - Government Policy; Regulation; Public Health  
I19 - Other  
I2 - Education  
I20 - General  
I21 - Analysis of Education  
I22 - Educational Finance  
I28 - Government Policy  
I29 - Other  
I3 - Welfare and Poverty

- I30 - General**
- I31 - General Welfare; Basic Needs; Quality of Life**
- I32 - Measurement and Analysis of Poverty**
- I38 - Government Programs; Provision and Effects of Welfare Programs**
- I39 - Other**

## **J – Labour and Demographic Economics**

- J00 - General**
- J1 - Demographic Economics**
- J10 - General**
- J11 - Demographic Trends and Forecasts**
- J12 - Marriage; Marital Dissolution; Family Structure**
- J13 - Fertility; Family Planning; Child Care; Children; Youth**
- J14 - Economics of the Elderly**
- J15 - Economics of Minorities and Races**
- J16 - Economics of Gender**
- J17 - Value of Life; Foregone Income**
- J18 - Public Policy**
- J19 - Other**
- J2 - Time Allocation; Work Behavior; Employment Determination and Creation**
- J20 - General**
- J21 - Labor Force and Employment, Size, and Structure**
- J22 - Time Allocation and Labor Supply (hours of work, part-time employment, work sharing, absenteeism, quits)**
- J23 - Employment Determination; Demand for Labor; Self-employment**
- J24 - Human Capital; Skills; Occupational Choice; Labor Productivity (Formal Training Programs; On-the-Job Training)**
- J26 - Retirement; Retirement Policies**
- J28 - Safety; Accidents; Industrial Health; Job Satisfaction; Related Public Policy**
- J29 - Other**
- J3 - Wages, Compensation, and Labor Costs**
- J30 - General**
- J31 - Wage Level and Structure; Wage Differentials by Skill, Training, Occupation, etc.**
- J32 - Nonwage Labor Costs and Benefits; Private Pensions**
- J33 - Compensation Packages; Payment Methods**
- J38 - Public Policy**
- J39 - Other**
- J4 - Particular Labor Markets**
- J40 - General**
- J41 - Contracts: Specific Human Capital, Matching Models, Efficiency Wage Models, and Internal Labor Markets**
- J42 - Monopsony; Segmented Labor Markets**
- J43 - Agricultural Labor Markets**
- J44 - Professional Labor Markets and Occupations Firm Behavior (the Commons)**
- J45 - Public Sector Labor Markets**
- J48 - Particular Labor Markets: 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; Mediation**



J53 - Labor-Management Relations; Industrial Jurisprudence  
J54 - Producer Cooperatives; Labor Managed Firms  
J58 - Public Policy  
J59 - Other  
J6 - Mobility, Unemployment, and Vacancies  
J60 - General  
J61 - Geographic Labor Mobility; Immigrant Workers  
J62 - 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 - Discrimination  
J70 - General  
J71 - Discrimination  
J78 - Public Policy  
J79 - Other  
J8 - Labor Standards: National and International ●  
J80 - General ●  
J81 - Working Conditions (safety, hours) ●  
J82 - Labor Force Composition (child labor, prison labor, bonded labor, immigrant labor, racial and gender discrimination) ●  
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  
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  
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 (Concentration, Product Differentiation, Entry and Exit) ■**

**L12 - Monopoly; Monopolization Strategies**

**L13 - Oligopoly and Other Imperfect Markets**

**L14 - Transactional Relationships; Contracts and Reputation**

**L15 - Information and Product Quality**

**L16 - Industrial Organization and Macroeconomics; Macroeconomic Industrial Structure**

**L19 - Other**

**L2 - Firm Objectives, Organization, and Behavior**

**L20 - General**

**L21 - Business Objectives of the Firm**

**L22 - Firm Organization and Market Structure: Markets vs. Hierarchies; Vertical Integration**

**L23 - Organization of Production**

**L25 - Firm Size and Performance ■**

**L29 - Other**

**L3 - Nonprofit Organizations and Public Enterprise**

**L30 - General**

**L31 - Nonprofit Institutions**

**L32 - Public Enterprises**

**L33 - Boundaries of Public and Private Enterprise; Privatization;**

**Contracting Out**

**L39 - Other**

**L4 - Antitrust Policy**

**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 Enterprise, Nonprofit Institutions, and Professional Organizations**

**L49 - Other**

**L5 - Regulation and Industrial Policy**

**L50 - General**

**L51 - Economics of Regulation**

**L52 - Industrial Policy; Sectoral Planning Methods**

**L59 - Other**

**L6 - Industry Studies: Manufacturing**

**L60 - General**

**L61 - Metals and Metal Products; Cement; Glass; Ceramics**

**L62 - Automobiles; Other Transportation Equipment**

**L63 - Microelectronics; Computers; Communications Equipment**

**L64 - Other Machinery; Business Equipment; Armaments ■**

**L65 - Chemicals; Rubber; Drugs; Biotechnology ■**

**L66 - Food; Beverages; Cosmetics; Tobacco**

**L67 - Other Consumer Nondurables: Clothing, Textiles, Shoes, and Leather**

**L68 - Appliances; 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: Lumber and Paper  
L74 - Construction  
L79 - Other  
L8 - Industry Studies: Services  
L80 - General  
L81 - Retail and Wholesale Trade; Warehousing  
L82 - Entertainment; Media (Performing Arts, Visual Arts, Broadcasting, Publishing, etc.)  
L83 - Sports; Gambling; Recreation; Tourism  
L84 - Personal and Professional Services  
L85 - Real Estate Services  
L86 - Information and Internet Services; Computer Software  
L89 - Other  
L9 - Industry Studies: Transportation and Utilities  
L90 - General  
L91 - Transportation: General  
L92 - Railroads and Other Surface Transportation: Autos, Buses, Trucks, and Water Carriers  
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**

M00 - - General  
M1 - Business Administration  
M10 - General  
M11 - Production Management  
M12 - Personnel Management  
M13 - Entrepreneurship  
M14 - Corporate Culture; Social Responsibility  
M19 - Other  
M2 - Business Economics  
M20 - General  
M21 - Business Economics  
M29 - Other  
M3 - Marketing and Advertising  
M30 - General  
M31 - Marketing  
M37 - Advertising  
M39 - Other  
M4 - Accounting and Auditing ■  
M40 - General  
M41 - Accounting  
M42 - Auditing ■  
M49 - Other  
M5 - Personnel Economics  
M50 - General  
M51 - Firm Employment Decisions; Promotions (hiring, firing, turnover, part-time seniority issues)  
M52 - Compensation and Compensation Methods and Their Effects (stock

options, fringe benefits, incentives, seniority issues)

M53 - Training

M54 - Labor Management (team formation, worker empowerment, job design, tasks and authority, job satisfaction)

M55 - Labor Contracting: Outsourcing; Franchising: Other

M49 - Other

## N – Economic History

N00 - - General

N01 - Development of the Discipline: Historiographical; Sources and Methods

N1 - Macroeconomics and Monetary Economics; Growth and Fluctuations

N10 - General, International, or Comparative

N11 - U.S.; Canada: Pre-1913

N12 - U.S.; Canada: 1913-71

N13 - Europe: Pre-1913

N14 - Europe: 1913-71

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: 1913-71

N23 - Europe: Pre-1913

N24 - Europe: 1913-71

N25 - Asia including Middle East

N26 - Latin America; Caribbean

N27 - Africa; Oceania

N3 - Labor and Consumers, Demography, Education, Income and Wealth

N30 - General, International, or Comparative

N31 - U.S.; Canada: Pre-1913

N32 - U.S.; Canada: 1913-71

N33 - Europe: Pre-1913

N34 - Europe: 1913-71

N35 - Asia including Middle East

N36 - Latin America; Caribbean

N37 - Africa; Oceania

N4 - Government, War, Law, and Regulation

N40 - General, International, or Comparative

N41 - U.S.; Canada: Pre-1913

N42 - U.S.; Canada: 1913-71

N43 - Europe: Pre-1913

N44 - Europe: 1913-71

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: 1913-71

N53 - Europe: Pre-1913

N54 - Europe: 1913-71

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: 1913-71**  
**N63 - Europe: Pre-1913**  
**N64 - Europe: 1913-71**  
**N65 - Asia including Middle East**  
**N66 - Latin America; Caribbean**  
**N67 - Africa; Oceania**  
**N7 - Transport, International and Domestic Trade, Energy, and Other Services**  
**N70 - General, International, or Comparative**  
**N71 - U.S.; Canada: Pre-1913**  
**N72 - U.S.; Canada: 1913-71**  
**N73 - Europe: Pre-1913**  
**N74 - Europe: 1913-71**  
**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: 1913-71**  
**N83 - Europe: Pre-1913**  
**N84 - Europe: 1913-71**  
**N85 - Asia including Middle East**  
**N86 - Latin America; Caribbean**  
**N87 - Africa; Oceania**  
**N9 - Regional and Urban History**  
**N90 - General**  
**N910 - U.S.; Canada: Pre-1913**  
**N920 - U.S.; Canada: 1913-**  
**N930 - Europe: Pre-1913**  
**N940 - Europe: 1913-**  
**N950 - Asia including Middle East**  
**N960 - Latin America; Caribbean**  
**N970 - Africa; Oceania**

## **O – Economic Development, Technological Change, and Growth**

**O00 - General**  
**O1 - Economic Development**  
**O10 - General**  
**O11 - Macroeconomic Analyses of Economic Development**  
**O12 - Microeconomic Analyses of Economic Development**  
**O13 - Agriculture; Natural Resources; Environment; Other Primary Products**  
**O14 - Industrialization; Choice of Technology**  
**O15 - Human Resources; Income Distribution; Migration**  
**O16 - Financial Markets; Saving and Capital Investment**  
**O17 - Formal and Informal Sectors; Shadow Economy; Institutional Arrangements**  
**O18 - Regional, Urban, and Rural Analyses**  
**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; Foreign Exchange Policy** ■  
**O29 - Other**  
**O3 - Technological Change**  
**O30 - General**  
**O31 - Innovation and Invention: Processes and Incentives**  
**O32 - Management of Technological Innovation and R&D**  
**O33 - Technological Change: Choices and Consequences**  
**O34 - Intellectual Property Rights: National and International Issues**  
**O38 - Government Policy**  
**O39 - Other**  
**O4 - Economic Growth and Aggregate Productivity**  
**O40 - General**  
**O41 - One, Two, and Multisector Growth Models**  
**O42 - Monetary Growth Models**  
**O47 - Measurement of Economic Growth; Aggregate Productivity**  
**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**  
**P19 - Other**  
**P2 - Socialist Systems and Transitional Economies**  
**P20 - General**  
**P21 - Planning, Coordination, and Reform**  
**P22 - Prices**  
**P23 - Factor and Product Markets**  
**P24 - National Income, Product, and Expenditure; Money; Inflation**  
**P26 - Political Economy**  
**P27 - Performance and Prospects**  
**P29 - Other**  
**P3 - Socialist Institutions and Their Transitions**  
**P30 - General**  
**P31 - Socialist Enterprises and Their Transitions**  
**P32 - Collectives; Communes; Agricultural Institutions**  
**P33 - International Linkages**  
**P34 - Finance**

P35 - Public Finance  
P36 - Consumer Economics; Health, Education, Welfare, and Poverty ●  
P37 - Legal ●  
P39 - Other  
P4 - Other Economic Systems  
P40 - General  
P41 - Planning, Coordination, and Reform  
P42 - Productive Enterprises; Factor and Product Markets; Prices  
P43 - Finance; Public Finance  
P44 - National Income, Product, and Expenditure; Money; Inflation  
P45 - International Linkages  
P46 - Household Behavior  
P47 - Performance and Prospects  
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

Q00 - General  
Q01 - Sustainable Development  
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  
Q16 - R&D; Agricultural Technology; Agricultural Extension Services  
Q17 - Agriculture in International Trade  
Q18 - Agricultural Policy; Food Policy  
Q19 - Other  
Q2 - Renewable Resources and Conservation; Environmental Management  
Q20 - General  
Q21 - Demand and Supply; Environmental Modeling and Forecasting Firm Behavior (the Commons) Institutions; Illegal Behavior ●  
Q22 - Fishery  
Q23 - Forestry  
Q24 - Land  
Q25 - Water; Air; Climate; Noise ●  
Q26 - Recreational Aspects of Natural Resources; Contingent Valuation Methods  
Q28 - Government Policy  
Q29 - Other  
Q3 - Nonrenewable Resources and Conservation  
Q30 - General  
Q31 - Demand and Supply  
Q32 - Exhaustible Resources and Economic Development  
Q33 - Resource Booms  
Q38 - Government Policy  
Q39 - Other  
Q4 - Energy

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

## **R – Urban, Rural and Regional Economics**

- R00 - General
- R1 - General Regional Economics
- R10 - General
- R11 - Analysis of Growth, Development, 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
- R29 - Other
- R3 - 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 Policies; Regulatory Policies
- R39 - Other
- R4 - Transportation Systems
- R40 - General
- R41 - Transportation: Demand, Supply, and Congestion
- R42 - Government and Private Investment Analysis
- R48 - Government Pricing; Regulatory Policies
- 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 Policy
- R59 - Other

## **Z – Other Special Topics**

- Z00 - General
- Z1 - Cultural Economics
- Z10 - General
- Z11 - Economics of the Arts and Literature
- Z12 - Religion
- Z13 - Social Norms and Social Capital