# Index

A

AARP [18.2 Special Interest Politics](http://openstax.org/books/principles-microeconomics-3e/pages/18-2-special-interest-politics#term-00007)

absolute advantage [19.1 Absolute and Comparative Advantage](http://openstax.org/books/principles-microeconomics-3e/pages/19-1-absolute-and-comparative-advantage#term-00002)

Accounting profit [7.1 Explicit and Implicit Costs, and Accounting and Economic Profit](http://openstax.org/books/principles-microeconomics-3e/pages/7-1-explicit-and-implicit-costs-and-accounting-and-economic-profit#term-00004), [10.1 Monopolistic Competition](http://openstax.org/books/principles-microeconomics-3e/pages/10-1-monopolistic-competition#term-00011)

acquisition [11.1 Corporate Mergers](http://openstax.org/books/principles-microeconomics-3e/pages/11-1-corporate-mergers#term-00002)

actual rate of return [17.2 How Households Supply Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-2-how-households-supply-financial-capital#term-00004)

Adam Smith [1.1 What Is Economics, and Why Is It Important?](http://openstax.org/books/principles-microeconomics-3e/pages/1-1-what-is-economics-and-why-is-it-important#term-00003), [2.3 Confronting Objections to the Economic Approach](http://openstax.org/books/principles-microeconomics-3e/pages/2-3-confronting-objections-to-the-economic-approach#term-00003), [10.2 Oligopoly](http://openstax.org/books/principles-microeconomics-3e/pages/10-2-oligopoly#term-00008)

additional external costs [12.1 The Economics of Pollution](http://openstax.org/books/principles-microeconomics-3e/pages/12-1-the-economics-of-pollution#term-00008)

Adverse selection [16.2 Insurance and Imperfect Information](http://openstax.org/books/principles-microeconomics-3e/pages/16-2-insurance-and-imperfect-information#term-00016)

Affirmative action [14.5 Employment Discrimination](http://openstax.org/books/principles-microeconomics-3e/pages/14-5-employment-discrimination#term-00010)

Affordable Care Act (ACA) [Introduction to Information, Risk, and Insurance](http://openstax.org/books/principles-microeconomics-3e/pages/16-introduction-to-information-risk-and-insurance#term-00002), [16.2 Insurance and Imperfect Information](http://openstax.org/books/principles-microeconomics-3e/pages/16-2-insurance-and-imperfect-information#term-00020), [18.2 Special Interest Politics](http://openstax.org/books/principles-microeconomics-3e/pages/18-2-special-interest-politics#term-00008)

Age Discrimination in Employment Act [14.5 Employment Discrimination](http://openstax.org/books/principles-microeconomics-3e/pages/14-5-employment-discrimination#term-00008)

Agriculture and Food Research Initiative (AFRI) [13.2 How Governments Can Encourage Innovation](http://openstax.org/books/principles-microeconomics-3e/pages/13-2-how-governments-can-encourage-innovation#term-00006)

Aid to Families with Dependent Children (AFDC) [15.3 The Safety Net](http://openstax.org/books/principles-microeconomics-3e/pages/15-3-the-safety-net#term-00003)

Alfred Marshall [3.5 Demand, Supply, and Efficiency](http://openstax.org/books/principles-microeconomics-3e/pages/3-5-demand-supply-and-efficiency#term-00013)

Allocative efficiency [2.2 The Production Possibilities Frontier and Social Choices](http://openstax.org/books/principles-microeconomics-3e/pages/2-2-the-production-possibilities-frontier-and-social-choices#term-00007), [8.4 Efficiency in Perfectly Competitive Markets](http://openstax.org/books/principles-microeconomics-3e/pages/8-4-efficiency-in-perfectly-competitive-markets#term-00002), [9.2 How a Profit-Maximizing Monopoly Chooses Output and Price](http://openstax.org/books/principles-microeconomics-3e/pages/9-2-how-a-profit-maximizing-monopoly-chooses-output-and-price#term-00006), [12 Key Concepts and Summary](http://openstax.org/books/principles-microeconomics-3e/pages/12-key-concepts-and-summary#term-00003)

American Federation of State [14.3 Market Power on the Supply Side of Labor Markets: Unions](http://openstax.org/books/principles-microeconomics-3e/pages/14-3-market-power-on-the-supply-side-of-labor-markets-unions#term-00002)

Anthony Downs [18.1 Voter Participation and Costs of Elections](http://openstax.org/books/principles-microeconomics-3e/pages/18-1-voter-participation-and-costs-of-elections#term-00003)

Anti-dumping laws [20.3 Arguments in Support of Restricting Imports](http://openstax.org/books/principles-microeconomics-3e/pages/20-3-arguments-in-support-of-restricting-imports#term-00003)

Antitrust Division of the Justice Department [10.2 Oligopoly](http://openstax.org/books/principles-microeconomics-3e/pages/10-2-oligopoly#term-00006)

antitrust laws [11.1 Corporate Mergers](http://openstax.org/books/principles-microeconomics-3e/pages/11-1-corporate-mergers#term-00003)

asymmetric information [16.1 The Problem of Imperfect Information and Asymmetric Information](http://openstax.org/books/principles-microeconomics-3e/pages/16-1-the-problem-of-imperfect-information-and-asymmetric-information#term-00001)

average cost [7.3 Costs in the Short Run](http://openstax.org/books/principles-microeconomics-3e/pages/7-3-costs-in-the-short-run#term-00007)

average cost curve [11.3 Regulating Natural Monopolies](http://openstax.org/books/principles-microeconomics-3e/pages/11-3-regulating-natural-monopolies#term-00002)

average profit [7.3 Costs in the Short Run](http://openstax.org/books/principles-microeconomics-3e/pages/7-3-costs-in-the-short-run#term-00015)

Average total cost [7.3 Costs in the Short Run](http://openstax.org/books/principles-microeconomics-3e/pages/7-3-costs-in-the-short-run#term-00011)

average variable cost [7.3 Costs in the Short Run](http://openstax.org/books/principles-microeconomics-3e/pages/7-3-costs-in-the-short-run#term-00012)

B

bar graph [Appendix A The Use of Mathematics in Principles of Economics](http://openstax.org/books/principles-microeconomics-3e/pages/a-the-use-of-mathematics-in-principles-of-economics#term-00012)

Barriers to entry [9.1 How Monopolies Form: Barriers to Entry](http://openstax.org/books/principles-microeconomics-3e/pages/9-1-how-monopolies-form-barriers-to-entry#term-00001)

Behavioral economics [6.3 Behavioral Economics: An Alternative Framework for Consumer Choice](http://openstax.org/books/principles-microeconomics-3e/pages/6-3-behavioral-economics-an-alternative-framework-for-consumer-choice#term-00001)

behavioral economists [16.1 The Problem of Imperfect Information and Asymmetric Information](http://openstax.org/books/principles-microeconomics-3e/pages/16-1-the-problem-of-imperfect-information-and-asymmetric-information#term-00009)

bilateral monopoly [14.4 Bilateral Monopoly](http://openstax.org/books/principles-microeconomics-3e/pages/14-4-bilateral-monopoly#term-00001)

biodiversity [12.5 International Environmental Issues](http://openstax.org/books/principles-microeconomics-3e/pages/12-5-international-environmental-issues#term-00001)

Bipartisan Campaign Reform Act (BCRA) [18.1 Voter Participation and Costs of Elections](http://openstax.org/books/principles-microeconomics-3e/pages/18-1-voter-participation-and-costs-of-elections#term-00004)

bond [17.1 How Businesses Raise Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-1-how-businesses-raise-financial-capital#term-00004)

bond yield [17.2 How Households Supply Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-2-how-households-supply-financial-capital#term-00018)

bondholder [17.1 How Businesses Raise Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-1-how-businesses-raise-financial-capital#term-00009)

bonds [17.2 How Households Supply Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-2-how-households-supply-financial-capital#term-00012), [Appendix C Present Discounted Value](http://openstax.org/books/principles-microeconomics-3e/pages/c-present-discounted-value#term-00002)

break even point [8.2 How Perfectly Competitive Firms Make Output Decisions](http://openstax.org/books/principles-microeconomics-3e/pages/8-2-how-perfectly-competitive-firms-make-output-decisions#term-00008)

budget constraint [2.1 How Individuals Make Choices Based on Their Budget Constraint](http://openstax.org/books/principles-microeconomics-3e/pages/2-1-how-individuals-make-choices-based-on-their-budget-constraint#term-00001), [6.1 Consumption Choices](http://openstax.org/books/principles-microeconomics-3e/pages/6-1-consumption-choices#term-00004), [6.2 How Changes in Income and Prices Affect Consumption Choices](http://openstax.org/books/principles-microeconomics-3e/pages/6-2-how-changes-in-income-and-prices-affect-consumption-choices#term-00001), [Appendix B Indifference Curves](http://openstax.org/books/principles-microeconomics-3e/pages/b-indifference-curves#term-00007)

budget constraint (or budget line) [6.1 Consumption Choices](http://openstax.org/books/principles-microeconomics-3e/pages/6-1-consumption-choices#term-00002)

budget constraint line [15.2 The Poverty Trap](http://openstax.org/books/principles-microeconomics-3e/pages/15-2-the-poverty-trap#term-00003)

budget line [Appendix B Indifference Curves](http://openstax.org/books/principles-microeconomics-3e/pages/b-indifference-curves#term-00006)

bundling [11.2 Regulating Anticompetitive Behavior](http://openstax.org/books/principles-microeconomics-3e/pages/11-2-regulating-anticompetitive-behavior#term-00004)

C

Capital [7.2 Production in the Short Run](http://openstax.org/books/principles-microeconomics-3e/pages/7-2-production-in-the-short-run#term-00003)

capital gain [17.1 How Businesses Raise Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-1-how-businesses-raise-financial-capital#term-00016)

cartel [10.2 Oligopoly](http://openstax.org/books/principles-microeconomics-3e/pages/10-2-oligopoly#term-00005)

Celler-Kefauver Act [11.1 Corporate Mergers](http://openstax.org/books/principles-microeconomics-3e/pages/11-1-corporate-mergers#term-00006)

certificate of deposit (CD) [17.2 How Households Supply Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-2-how-households-supply-financial-capital#term-00009)

ceteris paribus [3.2 Shifts in Demand and Supply for Goods and Services](http://openstax.org/books/principles-microeconomics-3e/pages/3-2-shifts-in-demand-and-supply-for-goods-and-services#term-00004), [3.3 Changes in Equilibrium Price and Quantity: The Four-Step Process](http://openstax.org/books/principles-microeconomics-3e/pages/3-3-changes-in-equilibrium-price-and-quantity-the-four-step-process#term-00002), [4.1 Demand and Supply at Work in Labor Markets](http://openstax.org/books/principles-microeconomics-3e/pages/4-1-demand-and-supply-at-work-in-labor-markets#term-00005)

checking account [17.2 How Households Supply Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-2-how-households-supply-financial-capital#term-00006)

circular flow diagram [1.3 How Economists Use Theories and Models to Understand Economic Issues](http://openstax.org/books/principles-microeconomics-3e/pages/1-3-how-economists-use-theories-and-models-to-understand-economic-issues#term-00004)

Civil Rights Act of 1964 [14.5 Employment Discrimination](http://openstax.org/books/principles-microeconomics-3e/pages/14-5-employment-discrimination#term-00004)

Civil Rights Act of 1991 [14.5 Employment Discrimination](http://openstax.org/books/principles-microeconomics-3e/pages/14-5-employment-discrimination#term-00009)

Clayton Antitrust Act [11.1 Corporate Mergers](http://openstax.org/books/principles-microeconomics-3e/pages/11-1-corporate-mergers#term-00005)

Clean Air Act [12.2 Command-and-Control Regulation](http://openstax.org/books/principles-microeconomics-3e/pages/12-2-command-and-control-regulation#term-00002), [12.3 Market-Oriented Environmental Tools](http://openstax.org/books/principles-microeconomics-3e/pages/12-3-market-oriented-environmental-tools#term-00004), [12.4 The Benefits and Costs of U.S. Environmental Laws](http://openstax.org/books/principles-microeconomics-3e/pages/12-4-the-benefits-and-costs-of-u-s-environmental-laws#term-00001)

Clean Water Act [12.2 Command-and-Control Regulation](http://openstax.org/books/principles-microeconomics-3e/pages/12-2-command-and-control-regulation#term-00003)

coinsurance [16.2 Insurance and Imperfect Information](http://openstax.org/books/principles-microeconomics-3e/pages/16-2-insurance-and-imperfect-information#term-00013)

collateral [16.1 The Problem of Imperfect Information and Asymmetric Information](http://openstax.org/books/principles-microeconomics-3e/pages/16-1-the-problem-of-imperfect-information-and-asymmetric-information#term-00018)

collective bargaining [14.3 Market Power on the Supply Side of Labor Markets: Unions](http://openstax.org/books/principles-microeconomics-3e/pages/14-3-market-power-on-the-supply-side-of-labor-markets-unions#term-00001)

collusion [10.2 Oligopoly](http://openstax.org/books/principles-microeconomics-3e/pages/10-2-oligopoly#term-00004)

command economy [1.4 How To Organize Economies: An Overview of Economic Systems](http://openstax.org/books/principles-microeconomics-3e/pages/1-4-how-to-organize-economies-an-overview-of-economic-systems#term-00002)

command-and-control regulation [12.2 Command-and-Control Regulation](http://openstax.org/books/principles-microeconomics-3e/pages/12-2-command-and-control-regulation#term-00001)

common markets [20.4 How Governments Enact Trade Policy: Globally, Regionally, and Nationally](http://openstax.org/books/principles-microeconomics-3e/pages/20-4-how-governments-enact-trade-policy-globally-regionally-and-nationally#term-00004)

common resources [13.3 Public Goods](http://openstax.org/books/principles-microeconomics-3e/pages/13-3-public-goods#term-00005)

comparative advantage [1.1 What Is Economics, and Why Is It Important?](http://openstax.org/books/principles-microeconomics-3e/pages/1-1-what-is-economics-and-why-is-it-important#term-00006), [2.2 The Production Possibilities Frontier and Social Choices](http://openstax.org/books/principles-microeconomics-3e/pages/2-2-the-production-possibilities-frontier-and-social-choices#term-00010), [19.1 Absolute and Comparative Advantage](http://openstax.org/books/principles-microeconomics-3e/pages/19-1-absolute-and-comparative-advantage#term-00003), [20.2 International Trade and Its Effects on Jobs, Wages, and Working Conditions](http://openstax.org/books/principles-microeconomics-3e/pages/20-2-international-trade-and-its-effects-on-jobs-wages-and-working-conditions#term-00005)

competition [13.1 Investments in Innovation](http://openstax.org/books/principles-microeconomics-3e/pages/13-1-investments-in-innovation#term-00002)

competitive market [14.5 Employment Discrimination](http://openstax.org/books/principles-microeconomics-3e/pages/14-5-employment-discrimination#term-00006)

complements [3.2 Shifts in Demand and Supply for Goods and Services](http://openstax.org/books/principles-microeconomics-3e/pages/3-2-shifts-in-demand-and-supply-for-goods-and-services#term-00009)

Compound interest [17.3 How to Accumulate Personal Wealth](http://openstax.org/books/principles-microeconomics-3e/pages/17-3-how-to-accumulate-personal-wealth#term-00003)

concentration ratio [11.1 Corporate Mergers](http://openstax.org/books/principles-microeconomics-3e/pages/11-1-corporate-mergers#term-00007)

constant returns to scale [7.5 Costs in the Long Run](http://openstax.org/books/principles-microeconomics-3e/pages/7-5-costs-in-the-long-run#term-00005)

Constant unitary elasticity [5.2 Polar Cases of Elasticity and Constant Elasticity](http://openstax.org/books/principles-microeconomics-3e/pages/5-2-polar-cases-of-elasticity-and-constant-elasticity#term-00006)

constant-cost industry [8.3 Entry and Exit Decisions in the Long Run](http://openstax.org/books/principles-microeconomics-3e/pages/8-3-entry-and-exit-decisions-in-the-long-run#term-00005)

consumer equilibrium [6.1 Consumption Choices](http://openstax.org/books/principles-microeconomics-3e/pages/6-1-consumption-choices#term-00010)

consumer surplus [3.5 Demand, Supply, and Efficiency](http://openstax.org/books/principles-microeconomics-3e/pages/3-5-demand-supply-and-efficiency#term-00004), [20.1 Protectionism: An Indirect Subsidy from Consumers to Producers](http://openstax.org/books/principles-microeconomics-3e/pages/20-1-protectionism-an-indirect-subsidy-from-consumers-to-producers#term-00014)

consumption [6.1 Consumption Choices](http://openstax.org/books/principles-microeconomics-3e/pages/6-1-consumption-choices#term-00001)

consumption budget constraint [2.2 The Production Possibilities Frontier and Social Choices](http://openstax.org/books/principles-microeconomics-3e/pages/2-2-the-production-possibilities-frontier-and-social-choices#term-00003)

copayment [16.2 Insurance and Imperfect Information](http://openstax.org/books/principles-microeconomics-3e/pages/16-2-insurance-and-imperfect-information#term-00012)

copyright [9.1 How Monopolies Form: Barriers to Entry](http://openstax.org/books/principles-microeconomics-3e/pages/9-1-how-monopolies-form-barriers-to-entry#term-00007)

core competency [1.1 What Is Economics, and Why Is It Important?](http://openstax.org/books/principles-microeconomics-3e/pages/1-1-what-is-economics-and-why-is-it-important#term-00007)

corporate bond [17.1 How Businesses Raise Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-1-how-businesses-raise-financial-capital#term-00005)

corporate governance [17.1 How Businesses Raise Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-1-how-businesses-raise-financial-capital#term-00021)

corporation [17.1 How Businesses Raise Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-1-how-businesses-raise-financial-capital#term-00010)

cosigner [16.1 The Problem of Imperfect Information and Asymmetric Information](http://openstax.org/books/principles-microeconomics-3e/pages/16-1-the-problem-of-imperfect-information-and-asymmetric-information#term-00017)

cost [2.2 The Production Possibilities Frontier and Social Choices](http://openstax.org/books/principles-microeconomics-3e/pages/2-2-the-production-possibilities-frontier-and-social-choices#term-00005)

cost-plus regulation [11.3 Regulating Natural Monopolies](http://openstax.org/books/principles-microeconomics-3e/pages/11-3-regulating-natural-monopolies#term-00004)

County and Municipal Employees (AFSCME) [14.3 Market Power on the Supply Side of Labor Markets: Unions](http://openstax.org/books/principles-microeconomics-3e/pages/14-3-market-power-on-the-supply-side-of-labor-markets-unions#term-00003)

coupon rate [17.2 How Households Supply Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-2-how-households-supply-financial-capital#term-00015)

cross-price elasticity of demand [5.4 Elasticity in Areas Other Than Price](http://openstax.org/books/principles-microeconomics-3e/pages/5-4-elasticity-in-areas-other-than-price#term-00004)

CTC [15.3 The Safety Net](http://openstax.org/books/principles-microeconomics-3e/pages/15-3-the-safety-net#term-00006)

D

David Ricardo [19.1 Absolute and Comparative Advantage](http://openstax.org/books/principles-microeconomics-3e/pages/19-1-absolute-and-comparative-advantage#term-00001)

deadweight loss [3.5 Demand, Supply, and Efficiency](http://openstax.org/books/principles-microeconomics-3e/pages/3-5-demand-supply-and-efficiency#term-00009)

debit card [17.2 How Households Supply Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-2-how-households-supply-financial-capital#term-00007)

decreasing cost industry [8.3 Entry and Exit Decisions in the Long Run](http://openstax.org/books/principles-microeconomics-3e/pages/8-3-entry-and-exit-decisions-in-the-long-run#term-00007)

deductibles [16.2 Insurance and Imperfect Information](http://openstax.org/books/principles-microeconomics-3e/pages/16-2-insurance-and-imperfect-information#term-00011)

demand [3.1 Demand, Supply, and Equilibrium in Markets for Goods and Services](http://openstax.org/books/principles-microeconomics-3e/pages/3-1-demand-supply-and-equilibrium-in-markets-for-goods-and-services#term-00001), [13.1 Investments in Innovation](http://openstax.org/books/principles-microeconomics-3e/pages/13-1-investments-in-innovation#term-00008)

demand and supply diagram [3.5 Demand, Supply, and Efficiency](http://openstax.org/books/principles-microeconomics-3e/pages/3-5-demand-supply-and-efficiency#term-00001)

demand and supply models [4.3 The Market System as an Efficient Mechanism for Information](http://openstax.org/books/principles-microeconomics-3e/pages/4-3-the-market-system-as-an-efficient-mechanism-for-information#term-00001)

demand curve [3.1 Demand, Supply, and Equilibrium in Markets for Goods and Services](http://openstax.org/books/principles-microeconomics-3e/pages/3-1-demand-supply-and-equilibrium-in-markets-for-goods-and-services#term-00006), [3.2 Shifts in Demand and Supply for Goods and Services](http://openstax.org/books/principles-microeconomics-3e/pages/3-2-shifts-in-demand-and-supply-for-goods-and-services#term-00002), [5.1 Price Elasticity of Demand and Price Elasticity of Supply](http://openstax.org/books/principles-microeconomics-3e/pages/5-1-price-elasticity-of-demand-and-price-elasticity-of-supply#term-00011), [5.2 Polar Cases of Elasticity and Constant Elasticity](http://openstax.org/books/principles-microeconomics-3e/pages/5-2-polar-cases-of-elasticity-and-constant-elasticity#term-00003), [10.1 Monopolistic Competition](http://openstax.org/books/principles-microeconomics-3e/pages/10-1-monopolistic-competition#term-00004), [10.1 Monopolistic Competition](http://openstax.org/books/principles-microeconomics-3e/pages/10-1-monopolistic-competition#term-00008), [20.1 Protectionism: An Indirect Subsidy from Consumers to Producers](http://openstax.org/books/principles-microeconomics-3e/pages/20-1-protectionism-an-indirect-subsidy-from-consumers-to-producers#term-00007)

demand curves [11.1 Corporate Mergers](http://openstax.org/books/principles-microeconomics-3e/pages/11-1-corporate-mergers#term-00012)

demand schedule [3.1 Demand, Supply, and Equilibrium in Markets for Goods and Services](http://openstax.org/books/principles-microeconomics-3e/pages/3-1-demand-supply-and-equilibrium-in-markets-for-goods-and-services#term-00005)

democracy [18.3 Flaws in the Democratic System of Government](http://openstax.org/books/principles-microeconomics-3e/pages/18-3-flaws-in-the-democratic-system-of-government#term-00001)

Deposit insurance [16.2 Insurance and Imperfect Information](http://openstax.org/books/principles-microeconomics-3e/pages/16-2-insurance-and-imperfect-information#term-00006)

deregulation [9.1 How Monopolies Form: Barriers to Entry](http://openstax.org/books/principles-microeconomics-3e/pages/9-1-how-monopolies-form-barriers-to-entry#term-00010), [11.4 The Great Deregulation Experiment](http://openstax.org/books/principles-microeconomics-3e/pages/11-4-the-great-deregulation-experiment#term-00001)

derived demand [14.1 The Theory of Labor Markets](http://openstax.org/books/principles-microeconomics-3e/pages/14-1-the-theory-of-labor-markets#term-00003)

differentiated products [10.1 Monopolistic Competition](http://openstax.org/books/principles-microeconomics-3e/pages/10-1-monopolistic-competition#term-00002), [10.1 Monopolistic Competition](http://openstax.org/books/principles-microeconomics-3e/pages/10-1-monopolistic-competition#term-00013)

diminishing marginal productivity [7.3 Costs in the Short Run](http://openstax.org/books/principles-microeconomics-3e/pages/7-3-costs-in-the-short-run#term-00010)

diminishing marginal utility [6.1 Consumption Choices](http://openstax.org/books/principles-microeconomics-3e/pages/6-1-consumption-choices#term-00007), [Appendix B Indifference Curves](http://openstax.org/books/principles-microeconomics-3e/pages/b-indifference-curves#term-00005)

Discrimination [14.5 Employment Discrimination](http://openstax.org/books/principles-microeconomics-3e/pages/14-5-employment-discrimination#term-00001)

diseconomies of scale [7.5 Costs in the Long Run](http://openstax.org/books/principles-microeconomics-3e/pages/7-5-costs-in-the-long-run#term-00006)

disruptive market change [20.5 The Tradeoffs of Trade Policy](http://openstax.org/books/principles-microeconomics-3e/pages/20-5-the-tradeoffs-of-trade-policy#term-00002)

diversification [17.2 How Households Supply Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-2-how-households-supply-financial-capital#term-00022)

dividend [17.1 How Businesses Raise Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-1-how-businesses-raise-financial-capital#term-00015)

division of labor [1.1 What Is Economics, and Why Is It Important?](http://openstax.org/books/principles-microeconomics-3e/pages/1-1-what-is-economics-and-why-is-it-important#term-00004), [19.3 Intra-industry Trade between Similar Economies](http://openstax.org/books/principles-microeconomics-3e/pages/19-3-intra-industry-trade-between-similar-economies#term-00002)

Dodd-Frank Act [11.4 The Great Deregulation Experiment](http://openstax.org/books/principles-microeconomics-3e/pages/11-4-the-great-deregulation-experiment#term-00004)

Dow Jones Index [17.2 How Households Supply Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-2-how-households-supply-financial-capital#term-00021)

dumping [19.4 The Benefits of Reducing Barriers to International Trade](http://openstax.org/books/principles-microeconomics-3e/pages/19-4-the-benefits-of-reducing-barriers-to-international-trade#term-00002), [20.3 Arguments in Support of Restricting Imports](http://openstax.org/books/principles-microeconomics-3e/pages/20-3-arguments-in-support-of-restricting-imports#term-00002)

duopoly [10.2 Oligopoly](http://openstax.org/books/principles-microeconomics-3e/pages/10-2-oligopoly#term-00011)

E

earned income tax credit (EITC) [15.3 The Safety Net](http://openstax.org/books/principles-microeconomics-3e/pages/15-3-the-safety-net#term-00005)

economic efficiency [2.3 Confronting Objections to the Economic Approach](http://openstax.org/books/principles-microeconomics-3e/pages/2-3-confronting-objections-to-the-economic-approach#term-00006)

Economic profit [7.1 Explicit and Implicit Costs, and Accounting and Economic Profit](http://openstax.org/books/principles-microeconomics-3e/pages/7-1-explicit-and-implicit-costs-and-accounting-and-economic-profit#term-00005)

economic surplus [3.5 Demand, Supply, and Efficiency](http://openstax.org/books/principles-microeconomics-3e/pages/3-5-demand-supply-and-efficiency#term-00007)

economic unions [20.4 How Governments Enact Trade Policy: Globally, Regionally, and Nationally](http://openstax.org/books/principles-microeconomics-3e/pages/20-4-how-governments-enact-trade-policy-globally-regionally-and-nationally#term-00005)

Economics [1.1 What Is Economics, and Why Is It Important?](http://openstax.org/books/principles-microeconomics-3e/pages/1-1-what-is-economics-and-why-is-it-important#term-00001)

economies of scale [1.1 What Is Economics, and Why Is It Important?](http://openstax.org/books/principles-microeconomics-3e/pages/1-1-what-is-economics-and-why-is-it-important#term-00008), [7.5 Costs in the Long Run](http://openstax.org/books/principles-microeconomics-3e/pages/7-5-costs-in-the-long-run#term-00002), [9.1 How Monopolies Form: Barriers to Entry](http://openstax.org/books/principles-microeconomics-3e/pages/9-1-how-monopolies-form-barriers-to-entry#term-00004), [19.3 Intra-industry Trade between Similar Economies](http://openstax.org/books/principles-microeconomics-3e/pages/19-3-intra-industry-trade-between-similar-economies#term-00005)

ecotourism [12.4 The Benefits and Costs of U.S. Environmental Laws](http://openstax.org/books/principles-microeconomics-3e/pages/12-4-the-benefits-and-costs-of-u-s-environmental-laws#term-00002)

effective income tax [15.5 Government Policies to Reduce Income Inequality](http://openstax.org/books/principles-microeconomics-3e/pages/15-5-government-policies-to-reduce-income-inequality#term-00005)

efficiency [3.5 Demand, Supply, and Efficiency](http://openstax.org/books/principles-microeconomics-3e/pages/3-5-demand-supply-and-efficiency#term-00002)

elastic demand [5.1 Price Elasticity of Demand and Price Elasticity of Supply](http://openstax.org/books/principles-microeconomics-3e/pages/5-1-price-elasticity-of-demand-and-price-elasticity-of-supply#term-00004)

elastic supply [5.1 Price Elasticity of Demand and Price Elasticity of Supply](http://openstax.org/books/principles-microeconomics-3e/pages/5-1-price-elasticity-of-demand-and-price-elasticity-of-supply#term-00005)

Elasticity [Introduction to Elasticity](http://openstax.org/books/principles-microeconomics-3e/pages/5-introduction-to-elasticity#term-00001)

elasticity of savings [5.4 Elasticity in Areas Other Than Price](http://openstax.org/books/principles-microeconomics-3e/pages/5-4-elasticity-in-areas-other-than-price#term-00006)

Entrepreneurship [7.2 Production in the Short Run](http://openstax.org/books/principles-microeconomics-3e/pages/7-2-production-in-the-short-run#term-00005)

entry [8.3 Entry and Exit Decisions in the Long Run](http://openstax.org/books/principles-microeconomics-3e/pages/8-3-entry-and-exit-decisions-in-the-long-run#term-00001)

Equal Employment Opportunity Commission (EEOC) [14.5 Employment Discrimination](http://openstax.org/books/principles-microeconomics-3e/pages/14-5-employment-discrimination#term-00011)

Equal Pay Act of 1963 [14.5 Employment Discrimination](http://openstax.org/books/principles-microeconomics-3e/pages/14-5-employment-discrimination#term-00007)

equilibrium [3.1 Demand, Supply, and Equilibrium in Markets for Goods and Services](http://openstax.org/books/principles-microeconomics-3e/pages/3-1-demand-supply-and-equilibrium-in-markets-for-goods-and-services#term-00014), [3.5 Demand, Supply, and Efficiency](http://openstax.org/books/principles-microeconomics-3e/pages/3-5-demand-supply-and-efficiency#term-00003), [4.1 Demand and Supply at Work in Labor Markets](http://openstax.org/books/principles-microeconomics-3e/pages/4-1-demand-and-supply-at-work-in-labor-markets#term-00003), [10.1 Monopolistic Competition](http://openstax.org/books/principles-microeconomics-3e/pages/10-1-monopolistic-competition#term-00010), [16.1 The Problem of Imperfect Information and Asymmetric Information](http://openstax.org/books/principles-microeconomics-3e/pages/16-1-the-problem-of-imperfect-information-and-asymmetric-information#term-00004), [20.1 Protectionism: An Indirect Subsidy from Consumers to Producers](http://openstax.org/books/principles-microeconomics-3e/pages/20-1-protectionism-an-indirect-subsidy-from-consumers-to-producers#term-00006)

equilibrium price [3.1 Demand, Supply, and Equilibrium in Markets for Goods and Services](http://openstax.org/books/principles-microeconomics-3e/pages/3-1-demand-supply-and-equilibrium-in-markets-for-goods-and-services#term-00015), [16.1 The Problem of Imperfect Information and Asymmetric Information](http://openstax.org/books/principles-microeconomics-3e/pages/16-1-the-problem-of-imperfect-information-and-asymmetric-information#term-00007)

equilibrium quantity [3.1 Demand, Supply, and Equilibrium in Markets for Goods and Services](http://openstax.org/books/principles-microeconomics-3e/pages/3-1-demand-supply-and-equilibrium-in-markets-for-goods-and-services#term-00016), [3.3 Changes in Equilibrium Price and Quantity: The Four-Step Process](http://openstax.org/books/principles-microeconomics-3e/pages/3-3-changes-in-equilibrium-price-and-quantity-the-four-step-process#term-00003)

equity [17.2 How Households Supply Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-2-how-households-supply-financial-capital#term-00025)

estate tax [15.5 Government Policies to Reduce Income Inequality](http://openstax.org/books/principles-microeconomics-3e/pages/15-5-government-policies-to-reduce-income-inequality#term-00007)

European Union [20.4 How Governments Enact Trade Policy: Globally, Regionally, and Nationally](http://openstax.org/books/principles-microeconomics-3e/pages/20-4-how-governments-enact-trade-policy-globally-regionally-and-nationally#term-00006)

European Union (EU) [3.4 Price Ceilings and Price Floors](http://openstax.org/books/principles-microeconomics-3e/pages/3-4-price-ceilings-and-price-floors#term-00004)

excess demand [3.1 Demand, Supply, and Equilibrium in Markets for Goods and Services](http://openstax.org/books/principles-microeconomics-3e/pages/3-1-demand-supply-and-equilibrium-in-markets-for-goods-and-services#term-00019)

excess supply [3.1 Demand, Supply, and Equilibrium in Markets for Goods and Services](http://openstax.org/books/principles-microeconomics-3e/pages/3-1-demand-supply-and-equilibrium-in-markets-for-goods-and-services#term-00017)

exclusive dealing [11.2 Regulating Anticompetitive Behavior](http://openstax.org/books/principles-microeconomics-3e/pages/11-2-regulating-anticompetitive-behavior#term-00002)

exit [8.3 Entry and Exit Decisions in the Long Run](http://openstax.org/books/principles-microeconomics-3e/pages/8-3-entry-and-exit-decisions-in-the-long-run#term-00002)

expected rate of return [17.2 How Households Supply Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-2-how-households-supply-financial-capital#term-00002)

Explicit costs [7.1 Explicit and Implicit Costs, and Accounting and Economic Profit](http://openstax.org/books/principles-microeconomics-3e/pages/7-1-explicit-and-implicit-costs-and-accounting-and-economic-profit#term-00002)

export [19.2 What Happens When a Country Has an Absolute Advantage in All Goods](http://openstax.org/books/principles-microeconomics-3e/pages/19-2-what-happens-when-a-country-has-an-absolute-advantage-in-all-goods#term-00002)

Exports [1.4 How To Organize Economies: An Overview of Economic Systems](http://openstax.org/books/principles-microeconomics-3e/pages/1-4-how-to-organize-economies-an-overview-of-economic-systems#term-00008)

external costs [12.1 The Economics of Pollution](http://openstax.org/books/principles-microeconomics-3e/pages/12-1-the-economics-of-pollution#term-00007)

externality [12.1 The Economics of Pollution](http://openstax.org/books/principles-microeconomics-3e/pages/12-1-the-economics-of-pollution#term-00002)

F

face value [17.2 How Households Supply Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-2-how-households-supply-financial-capital#term-00014)

Factor payments [7.3 Costs in the Short Run](http://openstax.org/books/principles-microeconomics-3e/pages/7-3-costs-in-the-short-run#term-00001)

factors of production [3.2 Shifts in Demand and Supply for Goods and Services](http://openstax.org/books/principles-microeconomics-3e/pages/3-2-shifts-in-demand-and-supply-for-goods-and-services#term-00013)

Federal Deposit Insurance Corporation (FDIC) [17.2 How Households Supply Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-2-how-households-supply-financial-capital#term-00010)

Federal Reserve Economic Data (FRED) [Introduction to Financial Markets](http://openstax.org/books/principles-microeconomics-3e/pages/17-introduction-to-financial-markets#term-00001)

Federal Trade Commission [10.2 Oligopoly](http://openstax.org/books/principles-microeconomics-3e/pages/10-2-oligopoly#term-00007)

Federal Trade Commission (FTC) [16.1 The Problem of Imperfect Information and Asymmetric Information](http://openstax.org/books/principles-microeconomics-3e/pages/16-1-the-problem-of-imperfect-information-and-asymmetric-information#term-00015)

fee-for-service [16.2 Insurance and Imperfect Information](http://openstax.org/books/principles-microeconomics-3e/pages/16-2-insurance-and-imperfect-information#term-00014)

financial capital [4.2 Demand and Supply in Financial Markets](http://openstax.org/books/principles-microeconomics-3e/pages/4-2-demand-and-supply-in-financial-markets#term-00001)

financial capital market [16.1 The Problem of Imperfect Information and Asymmetric Information](http://openstax.org/books/principles-microeconomics-3e/pages/16-1-the-problem-of-imperfect-information-and-asymmetric-information#term-00016)

financial capital markets [16.1 The Problem of Imperfect Information and Asymmetric Information](http://openstax.org/books/principles-microeconomics-3e/pages/16-1-the-problem-of-imperfect-information-and-asymmetric-information#term-00003), [Introduction to Financial Markets](http://openstax.org/books/principles-microeconomics-3e/pages/17-introduction-to-financial-markets#term-00002)

financial intermediary [17.2 How Households Supply Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-2-how-households-supply-financial-capital#term-00005)

firm [2.2 The Production Possibilities Frontier and Social Choices](http://openstax.org/books/principles-microeconomics-3e/pages/2-2-the-production-possibilities-frontier-and-social-choices#term-00008), [3.2 Shifts in Demand and Supply for Goods and Services](http://openstax.org/books/principles-microeconomics-3e/pages/3-2-shifts-in-demand-and-supply-for-goods-and-services#term-00014), [Introduction to Production, Costs, and Industry Structure](http://openstax.org/books/principles-microeconomics-3e/pages/7-introduction-to-production-costs-and-industry-structure#term-00001), [10.1 Monopolistic Competition](http://openstax.org/books/principles-microeconomics-3e/pages/10-1-monopolistic-competition#term-00009), [10.2 Oligopoly](http://openstax.org/books/principles-microeconomics-3e/pages/10-2-oligopoly#term-00016), [13.1 Investments in Innovation](http://openstax.org/books/principles-microeconomics-3e/pages/13-1-investments-in-innovation#term-00001), [17.1 How Businesses Raise Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-1-how-businesses-raise-financial-capital#term-00001), [18.3 Flaws in the Democratic System of Government](http://openstax.org/books/principles-microeconomics-3e/pages/18-3-flaws-in-the-democratic-system-of-government#term-00005)

firms [10.1 Monopolistic Competition](http://openstax.org/books/principles-microeconomics-3e/pages/10-1-monopolistic-competition#term-00001)

first rule of labor markets [14.1 The Theory of Labor Markets](http://openstax.org/books/principles-microeconomics-3e/pages/14-1-the-theory-of-labor-markets#term-00001)

fiscal policy [1.2 Microeconomics and Macroeconomics](http://openstax.org/books/principles-microeconomics-3e/pages/1-2-microeconomics-and-macroeconomics#term-00004)

fixed [7.2 Production in the Short Run](http://openstax.org/books/principles-microeconomics-3e/pages/7-2-production-in-the-short-run#term-00007)

Fixed inputs [7.2 Production in the Short Run](http://openstax.org/books/principles-microeconomics-3e/pages/7-2-production-in-the-short-run#term-00009)

fossil fuels [12.5 International Environmental Issues](http://openstax.org/books/principles-microeconomics-3e/pages/12-5-international-environmental-issues#term-00003)

Francine Blau [14.5 Employment Discrimination](http://openstax.org/books/principles-microeconomics-3e/pages/14-5-employment-discrimination#term-00002)

free rider [13.3 Public Goods](http://openstax.org/books/principles-microeconomics-3e/pages/13-3-public-goods#term-00004)

free trade [20.3 Arguments in Support of Restricting Imports](http://openstax.org/books/principles-microeconomics-3e/pages/20-3-arguments-in-support-of-restricting-imports#term-00005)

free trade agreements [20.4 How Governments Enact Trade Policy: Globally, Regionally, and Nationally](http://openstax.org/books/principles-microeconomics-3e/pages/20-4-how-governments-enact-trade-policy-globally-regionally-and-nationally#term-00003)

function [Appendix A The Use of Mathematics in Principles of Economics](http://openstax.org/books/principles-microeconomics-3e/pages/a-the-use-of-mathematics-in-principles-of-economics#term-00001)

fungible [6.3 Behavioral Economics: An Alternative Framework for Consumer Choice](http://openstax.org/books/principles-microeconomics-3e/pages/6-3-behavioral-economics-an-alternative-framework-for-consumer-choice#term-00003)

G

gain from trade [19.1 Absolute and Comparative Advantage](http://openstax.org/books/principles-microeconomics-3e/pages/19-1-absolute-and-comparative-advantage#term-00006)

game theory [10.2 Oligopoly](http://openstax.org/books/principles-microeconomics-3e/pages/10-2-oligopoly#term-00009)

Gary Becker [14.5 Employment Discrimination](http://openstax.org/books/principles-microeconomics-3e/pages/14-5-employment-discrimination#term-00005)

General Agreement on Tariffs and Trade (GATT) [20.4 How Governments Enact Trade Policy: Globally, Regionally, and Nationally](http://openstax.org/books/principles-microeconomics-3e/pages/20-4-how-governments-enact-trade-policy-globally-regionally-and-nationally#term-00002)

George Psacharopoulos [13.1 Investments in Innovation](http://openstax.org/books/principles-microeconomics-3e/pages/13-1-investments-in-innovation#term-00010)

globalization [1.4 How To Organize Economies: An Overview of Economic Systems](http://openstax.org/books/principles-microeconomics-3e/pages/1-4-how-to-organize-economies-an-overview-of-economic-systems#term-00007), [11.1 Corporate Mergers](http://openstax.org/books/principles-microeconomics-3e/pages/11-1-corporate-mergers#term-00011), [15.4 Income Inequality: Measurement and Causes](http://openstax.org/books/principles-microeconomics-3e/pages/15-4-income-inequality-measurement-and-causes#term-00004), [Introduction to International Trade](http://openstax.org/books/principles-microeconomics-3e/pages/19-introduction-to-international-trade#term-00001), [20.2 International Trade and Its Effects on Jobs, Wages, and Working Conditions](http://openstax.org/books/principles-microeconomics-3e/pages/20-2-international-trade-and-its-effects-on-jobs-wages-and-working-conditions#term-00004)

good [3.1 Demand, Supply, and Equilibrium in Markets for Goods and Services](http://openstax.org/books/principles-microeconomics-3e/pages/3-1-demand-supply-and-equilibrium-in-markets-for-goods-and-services#term-00008)

goods and services market [1.3 How Economists Use Theories and Models to Understand Economic Issues](http://openstax.org/books/principles-microeconomics-3e/pages/1-3-how-economists-use-theories-and-models-to-understand-economic-issues#term-00005)

Great Depression [Introduction to International Trade](http://openstax.org/books/principles-microeconomics-3e/pages/19-introduction-to-international-trade#term-00002)

Great Recession [15.3 The Safety Net](http://openstax.org/books/principles-microeconomics-3e/pages/15-3-the-safety-net#term-00008)

gross domestic product (GDP) [12.6 The Tradeoff between Economic Output and Environmental Protection](http://openstax.org/books/principles-microeconomics-3e/pages/12-6-the-tradeoff-between-economic-output-and-environmental-protection#term-00002)

Gross domestic product (GDP) [1.4 How To Organize Economies: An Overview of Economic Systems](http://openstax.org/books/principles-microeconomics-3e/pages/1-4-how-to-organize-economies-an-overview-of-economic-systems#term-00010)

growth rate [Appendix A The Use of Mathematics in Principles of Economics](http://openstax.org/books/principles-microeconomics-3e/pages/a-the-use-of-mathematics-in-principles-of-economics#term-00006)

H

Health Care for America Now (HCAN) [18.2 Special Interest Politics](http://openstax.org/books/principles-microeconomics-3e/pages/18-2-special-interest-politics#term-00009)

health maintenance organization (HMO) [16.2 Insurance and Imperfect Information](http://openstax.org/books/principles-microeconomics-3e/pages/16-2-insurance-and-imperfect-information#term-00015)

Herfindahl-Hirschman Index (HHI) [11.1 Corporate Mergers](http://openstax.org/books/principles-microeconomics-3e/pages/11-1-corporate-mergers#term-00009)

High-income countries [20.1 Protectionism: An Indirect Subsidy from Consumers to Producers](http://openstax.org/books/principles-microeconomics-3e/pages/20-1-protectionism-an-indirect-subsidy-from-consumers-to-producers#term-00010), [20.3 Arguments in Support of Restricting Imports](http://openstax.org/books/principles-microeconomics-3e/pages/20-3-arguments-in-support-of-restricting-imports#term-00006)

high-yield [17.2 How Households Supply Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-2-how-households-supply-financial-capital#term-00011)

I

immigrants [14.6 Immigration](http://openstax.org/books/principles-microeconomics-3e/pages/14-6-immigration#term-00001)

imperfect information [16.1 The Problem of Imperfect Information and Asymmetric Information](http://openstax.org/books/principles-microeconomics-3e/pages/16-1-the-problem-of-imperfect-information-and-asymmetric-information#term-00002)

imperfectly competitive [Introduction to Monopolistic Competition and Oligopoly](http://openstax.org/books/principles-microeconomics-3e/pages/10-introduction-to-monopolistic-competition-and-oligopoly#term-00002)

Implicit costs [7.1 Explicit and Implicit Costs, and Accounting and Economic Profit](http://openstax.org/books/principles-microeconomics-3e/pages/7-1-explicit-and-implicit-costs-and-accounting-and-economic-profit#term-00003)

import quotas [20.1 Protectionism: An Indirect Subsidy from Consumers to Producers](http://openstax.org/books/principles-microeconomics-3e/pages/20-1-protectionism-an-indirect-subsidy-from-consumers-to-producers#term-00003)

Imports [1.4 How To Organize Economies: An Overview of Economic Systems](http://openstax.org/books/principles-microeconomics-3e/pages/1-4-how-to-organize-economies-an-overview-of-economic-systems#term-00009), [19.2 What Happens When a Country Has an Absolute Advantage in All Goods](http://openstax.org/books/principles-microeconomics-3e/pages/19-2-what-happens-when-a-country-has-an-absolute-advantage-in-all-goods#term-00003)

Income [15.1 Drawing the Poverty Line](http://openstax.org/books/principles-microeconomics-3e/pages/15-1-drawing-the-poverty-line#term-00003), [15.5 Government Policies to Reduce Income Inequality](http://openstax.org/books/principles-microeconomics-3e/pages/15-5-government-policies-to-reduce-income-inequality#term-00001)

income effect [6.2 How Changes in Income and Prices Affect Consumption Choices](http://openstax.org/books/principles-microeconomics-3e/pages/6-2-how-changes-in-income-and-prices-affect-consumption-choices#term-00006), [Appendix B Indifference Curves](http://openstax.org/books/principles-microeconomics-3e/pages/b-indifference-curves#term-00009)

income elasticity of demand [5.4 Elasticity in Areas Other Than Price](http://openstax.org/books/principles-microeconomics-3e/pages/5-4-elasticity-in-areas-other-than-price#term-00001)

increasing cost industry [8.3 Entry and Exit Decisions in the Long Run](http://openstax.org/books/principles-microeconomics-3e/pages/8-3-entry-and-exit-decisions-in-the-long-run#term-00006)

index fund [17.2 How Households Supply Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-2-how-households-supply-financial-capital#term-00024)

indifference curve [Appendix B Indifference Curves](http://openstax.org/books/principles-microeconomics-3e/pages/b-indifference-curves#term-00002)

inelastic demand [5.1 Price Elasticity of Demand and Price Elasticity of Supply](http://openstax.org/books/principles-microeconomics-3e/pages/5-1-price-elasticity-of-demand-and-price-elasticity-of-supply#term-00006)

inelastic supply [5.1 Price Elasticity of Demand and Price Elasticity of Supply](http://openstax.org/books/principles-microeconomics-3e/pages/5-1-price-elasticity-of-demand-and-price-elasticity-of-supply#term-00007)

inequality [15.1 Drawing the Poverty Line](http://openstax.org/books/principles-microeconomics-3e/pages/15-1-drawing-the-poverty-line#term-00004)

infant industry argument [20.3 Arguments in Support of Restricting Imports](http://openstax.org/books/principles-microeconomics-3e/pages/20-3-arguments-in-support-of-restricting-imports#term-00001)

inferior good [3.2 Shifts in Demand and Supply for Goods and Services](http://openstax.org/books/principles-microeconomics-3e/pages/3-2-shifts-in-demand-and-supply-for-goods-and-services#term-00006), [5.4 Elasticity in Areas Other Than Price](http://openstax.org/books/principles-microeconomics-3e/pages/5-4-elasticity-in-areas-other-than-price#term-00003), [6.2 How Changes in Income and Prices Affect Consumption Choices](http://openstax.org/books/principles-microeconomics-3e/pages/6-2-how-changes-in-income-and-prices-affect-consumption-choices#term-00004)

Infinite elasticity [5.2 Polar Cases of Elasticity and Constant Elasticity](http://openstax.org/books/principles-microeconomics-3e/pages/5-2-polar-cases-of-elasticity-and-constant-elasticity#term-00001)

initial public offering (IPO) [17.1 How Businesses Raise Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-1-how-businesses-raise-financial-capital#term-00014)

inputs [3.2 Shifts in Demand and Supply for Goods and Services](http://openstax.org/books/principles-microeconomics-3e/pages/3-2-shifts-in-demand-and-supply-for-goods-and-services#term-00012)

Insurance [16.2 Insurance and Imperfect Information](http://openstax.org/books/principles-microeconomics-3e/pages/16-2-insurance-and-imperfect-information#term-00001)

intellectual property [9.1 How Monopolies Form: Barriers to Entry](http://openstax.org/books/principles-microeconomics-3e/pages/9-1-how-monopolies-form-barriers-to-entry#term-00009), [13.2 How Governments Can Encourage Innovation](http://openstax.org/books/principles-microeconomics-3e/pages/13-2-how-governments-can-encourage-innovation#term-00001)

Interest and dividends [7.3 Costs in the Short Run](http://openstax.org/books/principles-microeconomics-3e/pages/7-3-costs-in-the-short-run#term-00005)

interest rate [4.2 Demand and Supply in Financial Markets](http://openstax.org/books/principles-microeconomics-3e/pages/4-2-demand-and-supply-in-financial-markets#term-00002), [Appendix C Present Discounted Value](http://openstax.org/books/principles-microeconomics-3e/pages/c-present-discounted-value#term-00004)

international externalities [12.5 International Environmental Issues](http://openstax.org/books/principles-microeconomics-3e/pages/12-5-international-environmental-issues#term-00002)

international trade [19.3 Intra-industry Trade between Similar Economies](http://openstax.org/books/principles-microeconomics-3e/pages/19-3-intra-industry-trade-between-similar-economies#term-00006), [20.5 The Tradeoffs of Trade Policy](http://openstax.org/books/principles-microeconomics-3e/pages/20-5-the-tradeoffs-of-trade-policy#term-00001)

International Trade Commission (ITC) [18.3 Flaws in the Democratic System of Government](http://openstax.org/books/principles-microeconomics-3e/pages/18-3-flaws-in-the-democratic-system-of-government#term-00007)

intertemporal choices [2.3 Confronting Objections to the Economic Approach](http://openstax.org/books/principles-microeconomics-3e/pages/2-3-confronting-objections-to-the-economic-approach#term-00008)

intertemporal decision making [4.2 Demand and Supply in Financial Markets](http://openstax.org/books/principles-microeconomics-3e/pages/4-2-demand-and-supply-in-financial-markets#term-00004)

intra-industry trade [19.3 Intra-industry Trade between Similar Economies](http://openstax.org/books/principles-microeconomics-3e/pages/19-3-intra-industry-trade-between-similar-economies#term-00001)

invisible hand [2.3 Confronting Objections to the Economic Approach](http://openstax.org/books/principles-microeconomics-3e/pages/2-3-confronting-objections-to-the-economic-approach#term-00007)

J

Joan Robinson [18.3 Flaws in the Democratic System of Government](http://openstax.org/books/principles-microeconomics-3e/pages/18-3-flaws-in-the-democratic-system-of-government#term-00006)

John Maynard Keynes [1.3 How Economists Use Theories and Models to Understand Economic Issues](http://openstax.org/books/principles-microeconomics-3e/pages/1-3-how-economists-use-theories-and-models-to-understand-economic-issues#term-00001)

junk bonds [17.2 How Households Supply Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-2-how-households-supply-financial-capital#term-00013)

K

key input [5.3 Elasticity and Pricing](http://openstax.org/books/principles-microeconomics-3e/pages/5-3-elasticity-and-pricing#term-00001)

kinked demand curve [10.2 Oligopoly](http://openstax.org/books/principles-microeconomics-3e/pages/10-2-oligopoly#term-00015)

L

Labor [7.2 Production in the Short Run](http://openstax.org/books/principles-microeconomics-3e/pages/7-2-production-in-the-short-run#term-00002)

labor market [1.3 How Economists Use Theories and Models to Understand Economic Issues](http://openstax.org/books/principles-microeconomics-3e/pages/1-3-how-economists-use-theories-and-models-to-understand-economic-issues#term-00006), [4.1 Demand and Supply at Work in Labor Markets](http://openstax.org/books/principles-microeconomics-3e/pages/4-1-demand-and-supply-at-work-in-labor-markets#term-00004), [16.1 The Problem of Imperfect Information and Asymmetric Information](http://openstax.org/books/principles-microeconomics-3e/pages/16-1-the-problem-of-imperfect-information-and-asymmetric-information#term-00014)

labor markets [15.4 Income Inequality: Measurement and Causes](http://openstax.org/books/principles-microeconomics-3e/pages/15-4-income-inequality-measurement-and-causes#term-00001)

labor-leisure budget constraint [15.2 The Poverty Trap](http://openstax.org/books/principles-microeconomics-3e/pages/15-2-the-poverty-trap#term-00002)

labor-leisure diagram [Appendix B Indifference Curves](http://openstax.org/books/principles-microeconomics-3e/pages/b-indifference-curves#term-00011)

Laurence Kahn [14.5 Employment Discrimination](http://openstax.org/books/principles-microeconomics-3e/pages/14-5-employment-discrimination#term-00003)

law of demand [3.1 Demand, Supply, and Equilibrium in Markets for Goods and Services](http://openstax.org/books/principles-microeconomics-3e/pages/3-1-demand-supply-and-equilibrium-in-markets-for-goods-and-services#term-00004), [4.2 Demand and Supply in Financial Markets](http://openstax.org/books/principles-microeconomics-3e/pages/4-2-demand-and-supply-in-financial-markets#term-00003)

Law of Diminishing Marginal Product [7.2 Production in the Short Run](http://openstax.org/books/principles-microeconomics-3e/pages/7-2-production-in-the-short-run#term-00014)

law of diminishing marginal utility [2.1 How Individuals Make Choices Based on Their Budget Constraint](http://openstax.org/books/principles-microeconomics-3e/pages/2-1-how-individuals-make-choices-based-on-their-budget-constraint#term-00006)

law of supply [3.1 Demand, Supply, and Equilibrium in Markets for Goods and Services](http://openstax.org/books/principles-microeconomics-3e/pages/3-1-demand-supply-and-equilibrium-in-markets-for-goods-and-services#term-00011)

leviathan effect [7.5 Costs in the Long Run](http://openstax.org/books/principles-microeconomics-3e/pages/7-5-costs-in-the-long-run#term-00007)

line graphs [Appendix A The Use of Mathematics in Principles of Economics](http://openstax.org/books/principles-microeconomics-3e/pages/a-the-use-of-mathematics-in-principles-of-economics#term-00007)

liquidity [17.2 How Households Supply Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-2-how-households-supply-financial-capital#term-00001)

living wage [4.1 Demand and Supply at Work in Labor Markets](http://openstax.org/books/principles-microeconomics-3e/pages/4-1-demand-and-supply-at-work-in-labor-markets#term-00007)

lobbyists [18.2 Special Interest Politics](http://openstax.org/books/principles-microeconomics-3e/pages/18-2-special-interest-politics#term-00005)

Logrolling [18.2 Special Interest Politics](http://openstax.org/books/principles-microeconomics-3e/pages/18-2-special-interest-politics#term-00012)

long run [7.2 Production in the Short Run](http://openstax.org/books/principles-microeconomics-3e/pages/7-2-production-in-the-short-run#term-00012)

long-run average cost (LRAC) curve [7.5 Costs in the Long Run](http://openstax.org/books/principles-microeconomics-3e/pages/7-5-costs-in-the-long-run#term-00003)

long-run equilibrium [8.3 Entry and Exit Decisions in the Long Run](http://openstax.org/books/principles-microeconomics-3e/pages/8-3-entry-and-exit-decisions-in-the-long-run#term-00004)

Lorenz curve [15.4 Income Inequality: Measurement and Causes](http://openstax.org/books/principles-microeconomics-3e/pages/15-4-income-inequality-measurement-and-causes#term-00003)

loss aversion [6.3 Behavioral Economics: An Alternative Framework for Consumer Choice](http://openstax.org/books/principles-microeconomics-3e/pages/6-3-behavioral-economics-an-alternative-framework-for-consumer-choice#term-00002)

low-income countries [20.1 Protectionism: An Indirect Subsidy from Consumers to Producers](http://openstax.org/books/principles-microeconomics-3e/pages/20-1-protectionism-an-indirect-subsidy-from-consumers-to-producers#term-00011), [20.3 Arguments in Support of Restricting Imports](http://openstax.org/books/principles-microeconomics-3e/pages/20-3-arguments-in-support-of-restricting-imports#term-00007)

M

Macroeconomics [1.2 Microeconomics and Macroeconomics](http://openstax.org/books/principles-microeconomics-3e/pages/1-2-microeconomics-and-macroeconomics#term-00002)

marginal analysis [2.1 How Individuals Make Choices Based on Their Budget Constraint](http://openstax.org/books/principles-microeconomics-3e/pages/2-1-how-individuals-make-choices-based-on-their-budget-constraint#term-00004)

marginal benefits [12.4 The Benefits and Costs of U.S. Environmental Laws](http://openstax.org/books/principles-microeconomics-3e/pages/12-4-the-benefits-and-costs-of-u-s-environmental-laws#term-00003)

marginal cost [7.3 Costs in the Short Run](http://openstax.org/books/principles-microeconomics-3e/pages/7-3-costs-in-the-short-run#term-00008), [7.3 Costs in the Short Run](http://openstax.org/books/principles-microeconomics-3e/pages/7-3-costs-in-the-short-run#term-00013), [8.2 How Perfectly Competitive Firms Make Output Decisions](http://openstax.org/books/principles-microeconomics-3e/pages/8-2-how-perfectly-competitive-firms-make-output-decisions#term-00006), [9.2 How a Profit-Maximizing Monopoly Chooses Output and Price](http://openstax.org/books/principles-microeconomics-3e/pages/9-2-how-a-profit-maximizing-monopoly-chooses-output-and-price#term-00003), [11.3 Regulating Natural Monopolies](http://openstax.org/books/principles-microeconomics-3e/pages/11-3-regulating-natural-monopolies#term-00003)

marginal cost curve [12.4 The Benefits and Costs of U.S. Environmental Laws](http://openstax.org/books/principles-microeconomics-3e/pages/12-4-the-benefits-and-costs-of-u-s-environmental-laws#term-00004)

marginal cost curves [12.3 Market-Oriented Environmental Tools](http://openstax.org/books/principles-microeconomics-3e/pages/12-3-market-oriented-environmental-tools#term-00002)

marginal cost of labor [14.2 Wages and Employment in an Imperfectly Competitive Labor Market](http://openstax.org/books/principles-microeconomics-3e/pages/14-2-wages-and-employment-in-an-imperfectly-competitive-labor-market#term-00002)

marginal product [7.2 Production in the Short Run](http://openstax.org/books/principles-microeconomics-3e/pages/7-2-production-in-the-short-run#term-00013)

Marginal profit [9.2 How a Profit-Maximizing Monopoly Chooses Output and Price](http://openstax.org/books/principles-microeconomics-3e/pages/9-2-how-a-profit-maximizing-monopoly-chooses-output-and-price#term-00005)

marginal rate of substitution [Appendix B Indifference Curves](http://openstax.org/books/principles-microeconomics-3e/pages/b-indifference-curves#term-00004)

marginal revenue [8.2 How Perfectly Competitive Firms Make Output Decisions](http://openstax.org/books/principles-microeconomics-3e/pages/8-2-how-perfectly-competitive-firms-make-output-decisions#term-00005), [9.2 How a Profit-Maximizing Monopoly Chooses Output and Price](http://openstax.org/books/principles-microeconomics-3e/pages/9-2-how-a-profit-maximizing-monopoly-chooses-output-and-price#term-00002)

marginal utility [6.1 Consumption Choices](http://openstax.org/books/principles-microeconomics-3e/pages/6-1-consumption-choices#term-00006), [Appendix B Indifference Curves](http://openstax.org/books/principles-microeconomics-3e/pages/b-indifference-curves#term-00003)

Marginal utility per dollar [6.1 Consumption Choices](http://openstax.org/books/principles-microeconomics-3e/pages/6-1-consumption-choices#term-00008)

market [1.4 How To Organize Economies: An Overview of Economic Systems](http://openstax.org/books/principles-microeconomics-3e/pages/1-4-how-to-organize-economies-an-overview-of-economic-systems#term-00003), [11.1 Corporate Mergers](http://openstax.org/books/principles-microeconomics-3e/pages/11-1-corporate-mergers#term-00010), [16.2 Insurance and Imperfect Information](http://openstax.org/books/principles-microeconomics-3e/pages/16-2-insurance-and-imperfect-information#term-00017)

market economy [1.4 How To Organize Economies: An Overview of Economic Systems](http://openstax.org/books/principles-microeconomics-3e/pages/1-4-how-to-organize-economies-an-overview-of-economic-systems#term-00004), [2.2 The Production Possibilities Frontier and Social Choices](http://openstax.org/books/principles-microeconomics-3e/pages/2-2-the-production-possibilities-frontier-and-social-choices#term-00009), [13.1 Investments in Innovation](http://openstax.org/books/principles-microeconomics-3e/pages/13-1-investments-in-innovation#term-00004)

market failure [12.1 The Economics of Pollution](http://openstax.org/books/principles-microeconomics-3e/pages/12-1-the-economics-of-pollution#term-00009)

market price [10.1 Monopolistic Competition](http://openstax.org/books/principles-microeconomics-3e/pages/10-1-monopolistic-competition#term-00006)

market share [11.1 Corporate Mergers](http://openstax.org/books/principles-microeconomics-3e/pages/11-1-corporate-mergers#term-00008)

market structure [Introduction to Perfect Competition](http://openstax.org/books/principles-microeconomics-3e/pages/8-introduction-to-perfect-competition#term-00001)

marketable permit program [12.3 Market-Oriented Environmental Tools](http://openstax.org/books/principles-microeconomics-3e/pages/12-3-market-oriented-environmental-tools#term-00003)

maturity date [17.2 How Households Supply Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-2-how-households-supply-financial-capital#term-00016)

maximizing utility [6.1 Consumption Choices](http://openstax.org/books/principles-microeconomics-3e/pages/6-1-consumption-choices#term-00009)

median [Appendix A The Use of Mathematics in Principles of Economics](http://openstax.org/books/principles-microeconomics-3e/pages/a-the-use-of-mathematics-in-principles-of-economics#term-00008)

median voter theory [18.3 Flaws in the Democratic System of Government](http://openstax.org/books/principles-microeconomics-3e/pages/18-3-flaws-in-the-democratic-system-of-government#term-00003)

Medicaid [15.1 Drawing the Poverty Line](http://openstax.org/books/principles-microeconomics-3e/pages/15-1-drawing-the-poverty-line#term-00007), [15.3 The Safety Net](http://openstax.org/books/principles-microeconomics-3e/pages/15-3-the-safety-net#term-00010)

Medicare [18.2 Special Interest Politics](http://openstax.org/books/principles-microeconomics-3e/pages/18-2-special-interest-politics#term-00006)

merger [11.1 Corporate Mergers](http://openstax.org/books/principles-microeconomics-3e/pages/11-1-corporate-mergers#term-00001)

Michael S. Clune [14.6 Immigration](http://openstax.org/books/principles-microeconomics-3e/pages/14-6-immigration#term-00002)

Microeconomics [1.2 Microeconomics and Macroeconomics](http://openstax.org/books/principles-microeconomics-3e/pages/1-2-microeconomics-and-macroeconomics#term-00001)

Midpoint Formula [5.1 Price Elasticity of Demand and Price Elasticity of Supply](http://openstax.org/books/principles-microeconomics-3e/pages/5-1-price-elasticity-of-demand-and-price-elasticity-of-supply#term-00010)

Midpoint Method [5.1 Price Elasticity of Demand and Price Elasticity of Supply](http://openstax.org/books/principles-microeconomics-3e/pages/5-1-price-elasticity-of-demand-and-price-elasticity-of-supply#term-00009), [5.1 Price Elasticity of Demand and Price Elasticity of Supply](http://openstax.org/books/principles-microeconomics-3e/pages/5-1-price-elasticity-of-demand-and-price-elasticity-of-supply#term-00013)

minimum wage [4.1 Demand and Supply at Work in Labor Markets](http://openstax.org/books/principles-microeconomics-3e/pages/4-1-demand-and-supply-at-work-in-labor-markets#term-00006), [20.2 International Trade and Its Effects on Jobs, Wages, and Working Conditions](http://openstax.org/books/principles-microeconomics-3e/pages/20-2-international-trade-and-its-effects-on-jobs-wages-and-working-conditions#term-00006)

model [1.3 How Economists Use Theories and Models to Understand Economic Issues](http://openstax.org/books/principles-microeconomics-3e/pages/1-3-how-economists-use-theories-and-models-to-understand-economic-issues#term-00003)

Mollie Orshansky [15.1 Drawing the Poverty Line](http://openstax.org/books/principles-microeconomics-3e/pages/15-1-drawing-the-poverty-line#term-00005)

monetary policy [1.2 Microeconomics and Macroeconomics](http://openstax.org/books/principles-microeconomics-3e/pages/1-2-microeconomics-and-macroeconomics#term-00003)

money-back guarantee [16.1 The Problem of Imperfect Information and Asymmetric Information](http://openstax.org/books/principles-microeconomics-3e/pages/16-1-the-problem-of-imperfect-information-and-asymmetric-information#term-00010)

monopolistic competition [Introduction to Monopolistic Competition and Oligopoly](http://openstax.org/books/principles-microeconomics-3e/pages/10-introduction-to-monopolistic-competition-and-oligopoly#term-00003)

monopoly [Introduction to a Monopoly](http://openstax.org/books/principles-microeconomics-3e/pages/9-introduction-to-a-monopoly#term-00001), [11.2 Regulating Anticompetitive Behavior](http://openstax.org/books/principles-microeconomics-3e/pages/11-2-regulating-anticompetitive-behavior#term-00006)

monopsony [14.2 Wages and Employment in an Imperfectly Competitive Labor Market](http://openstax.org/books/principles-microeconomics-3e/pages/14-2-wages-and-employment-in-an-imperfectly-competitive-labor-market#term-00001)

Moody’s [17.2 How Households Supply Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-2-how-households-supply-financial-capital#term-00019)

Moral hazard [16.2 Insurance and Imperfect Information](http://openstax.org/books/principles-microeconomics-3e/pages/16-2-insurance-and-imperfect-information#term-00010)

municipal bond [17.1 How Businesses Raise Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-1-how-businesses-raise-financial-capital#term-00006)

mutual funds [17.2 How Households Supply Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-2-how-households-supply-financial-capital#term-00023)

N

National Academy of Engineering [13.2 How Governments Can Encourage Innovation](http://openstax.org/books/principles-microeconomics-3e/pages/13-2-how-governments-can-encourage-innovation#term-00005)

National Academy of Sciences [13.2 How Governments Can Encourage Innovation](http://openstax.org/books/principles-microeconomics-3e/pages/13-2-how-governments-can-encourage-innovation#term-00004)

National Association of Insurance Commissioners [16.2 Insurance and Imperfect Information](http://openstax.org/books/principles-microeconomics-3e/pages/16-2-insurance-and-imperfect-information#term-00018)

National Education Association [14.3 Market Power on the Supply Side of Labor Markets: Unions](http://openstax.org/books/principles-microeconomics-3e/pages/14-3-market-power-on-the-supply-side-of-labor-markets-unions#term-00005)

National Institutes of Health [13.2 How Governments Can Encourage Innovation](http://openstax.org/books/principles-microeconomics-3e/pages/13-2-how-governments-can-encourage-innovation#term-00003)

national interest argument [20.3 Arguments in Support of Restricting Imports](http://openstax.org/books/principles-microeconomics-3e/pages/20-3-arguments-in-support-of-restricting-imports#term-00009)

National Labor Relations Act [14.3 Market Power on the Supply Side of Labor Markets: Unions](http://openstax.org/books/principles-microeconomics-3e/pages/14-3-market-power-on-the-supply-side-of-labor-markets-unions#term-00006)

National Venture Capital Association [17.1 How Businesses Raise Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-1-how-businesses-raise-financial-capital#term-00003)

natural monopoly [10.2 Oligopoly](http://openstax.org/books/principles-microeconomics-3e/pages/10-2-oligopoly#term-00002), [11.3 Regulating Natural Monopolies](http://openstax.org/books/principles-microeconomics-3e/pages/11-3-regulating-natural-monopolies#term-00001)

Natural Resources (Land and Raw Materials) [7.2 Production in the Short Run](http://openstax.org/books/principles-microeconomics-3e/pages/7-2-production-in-the-short-run#term-00001)

negative externalities [18.2 Special Interest Politics](http://openstax.org/books/principles-microeconomics-3e/pages/18-2-special-interest-politics#term-00003)

negative externality [12.1 The Economics of Pollution](http://openstax.org/books/principles-microeconomics-3e/pages/12-1-the-economics-of-pollution#term-00004)

negative slope [Appendix A The Use of Mathematics in Principles of Economics](http://openstax.org/books/principles-microeconomics-3e/pages/a-the-use-of-mathematics-in-principles-of-economics#term-00005)

non-rival [13.3 Public Goods](http://openstax.org/books/principles-microeconomics-3e/pages/13-3-public-goods#term-00003)

nonexcludable [13.3 Public Goods](http://openstax.org/books/principles-microeconomics-3e/pages/13-3-public-goods#term-00002)

Nontariff barriers [20.1 Protectionism: An Indirect Subsidy from Consumers to Producers](http://openstax.org/books/principles-microeconomics-3e/pages/20-1-protectionism-an-indirect-subsidy-from-consumers-to-producers#term-00004)

normal good [3.2 Shifts in Demand and Supply for Goods and Services](http://openstax.org/books/principles-microeconomics-3e/pages/3-2-shifts-in-demand-and-supply-for-goods-and-services#term-00005)

normal goods [5.4 Elasticity in Areas Other Than Price](http://openstax.org/books/principles-microeconomics-3e/pages/5-4-elasticity-in-areas-other-than-price#term-00002), [6.2 How Changes in Income and Prices Affect Consumption Choices](http://openstax.org/books/principles-microeconomics-3e/pages/6-2-how-changes-in-income-and-prices-affect-consumption-choices#term-00003)

normative statements [2.3 Confronting Objections to the Economic Approach](http://openstax.org/books/principles-microeconomics-3e/pages/2-3-confronting-objections-to-the-economic-approach#term-00002)

North American Free Trade Agreement (NAFTA) [20.2 International Trade and Its Effects on Jobs, Wages, and Working Conditions](http://openstax.org/books/principles-microeconomics-3e/pages/20-2-international-trade-and-its-effects-on-jobs-wages-and-working-conditions#term-00001), [20.4 How Governments Enact Trade Policy: Globally, Regionally, and Nationally](http://openstax.org/books/principles-microeconomics-3e/pages/20-4-how-governments-enact-trade-policy-globally-regionally-and-nationally#term-00007)

O

occupational licenses [16.1 The Problem of Imperfect Information and Asymmetric Information](http://openstax.org/books/principles-microeconomics-3e/pages/16-1-the-problem-of-imperfect-information-and-asymmetric-information#term-00013)

oligopoly [Introduction to Monopolistic Competition and Oligopoly](http://openstax.org/books/principles-microeconomics-3e/pages/10-introduction-to-monopolistic-competition-and-oligopoly#term-00004), [10.2 Oligopoly](http://openstax.org/books/principles-microeconomics-3e/pages/10-2-oligopoly#term-00001)

opportunity cost [2.1 How Individuals Make Choices Based on Their Budget Constraint](http://openstax.org/books/principles-microeconomics-3e/pages/2-1-how-individuals-make-choices-based-on-their-budget-constraint#term-00002), [19.1 Absolute and Comparative Advantage](http://openstax.org/books/principles-microeconomics-3e/pages/19-1-absolute-and-comparative-advantage#term-00004), [19.2 What Happens When a Country Has an Absolute Advantage in All Goods](http://openstax.org/books/principles-microeconomics-3e/pages/19-2-what-happens-when-a-country-has-an-absolute-advantage-in-all-goods#term-00004), [20.2 International Trade and Its Effects on Jobs, Wages, and Working Conditions](http://openstax.org/books/principles-microeconomics-3e/pages/20-2-international-trade-and-its-effects-on-jobs-wages-and-working-conditions#term-00003)

opportunity set [Appendix B Indifference Curves](http://openstax.org/books/principles-microeconomics-3e/pages/b-indifference-curves#term-00010)

Organization of Petroleum Exporting Countries (OPEC) [10.2 Oligopoly](http://openstax.org/books/principles-microeconomics-3e/pages/10-2-oligopoly#term-00014)

output [10.2 Oligopoly](http://openstax.org/books/principles-microeconomics-3e/pages/10-2-oligopoly#term-00012)

Oxfam International [20.1 Protectionism: An Indirect Subsidy from Consumers to Producers](http://openstax.org/books/principles-microeconomics-3e/pages/20-1-protectionism-an-indirect-subsidy-from-consumers-to-producers#term-00009)

P

partnership [17.1 How Businesses Raise Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-1-how-businesses-raise-financial-capital#term-00019)

patent [9.1 How Monopolies Form: Barriers to Entry](http://openstax.org/books/principles-microeconomics-3e/pages/9-1-how-monopolies-form-barriers-to-entry#term-00005), [13.2 How Governments Can Encourage Innovation](http://openstax.org/books/principles-microeconomics-3e/pages/13-2-how-governments-can-encourage-innovation#term-00002)

Patient Protection and Affordable Care Act (PPACA) [16.2 Insurance and Imperfect Information](http://openstax.org/books/principles-microeconomics-3e/pages/16-2-insurance-and-imperfect-information#term-00019)

Patient Protection and Affordable Care Act (PPACA) [Introduction to Information, Risk, and Insurance](http://openstax.org/books/principles-microeconomics-3e/pages/16-introduction-to-information-risk-and-insurance#term-00001)

Pension insurance [16.2 Insurance and Imperfect Information](http://openstax.org/books/principles-microeconomics-3e/pages/16-2-insurance-and-imperfect-information#term-00005)

perfect competition [8.1 Perfect Competition and Why It Matters](http://openstax.org/books/principles-microeconomics-3e/pages/8-1-perfect-competition-and-why-it-matters#term-00001)

perfect elasticity [5.2 Polar Cases of Elasticity and Constant Elasticity](http://openstax.org/books/principles-microeconomics-3e/pages/5-2-polar-cases-of-elasticity-and-constant-elasticity#term-00002)

perfect inelasticity [5.2 Polar Cases of Elasticity and Constant Elasticity](http://openstax.org/books/principles-microeconomics-3e/pages/5-2-polar-cases-of-elasticity-and-constant-elasticity#term-00005)

perfectly competitive firm [8.1 Perfect Competition and Why It Matters](http://openstax.org/books/principles-microeconomics-3e/pages/8-1-perfect-competition-and-why-it-matters#term-00002), [8.2 How Perfectly Competitive Firms Make Output Decisions](http://openstax.org/books/principles-microeconomics-3e/pages/8-2-how-perfectly-competitive-firms-make-output-decisions#term-00001), [8.3 Entry and Exit Decisions in the Long Run](http://openstax.org/books/principles-microeconomics-3e/pages/8-3-entry-and-exit-decisions-in-the-long-run#term-00003), [9.2 How a Profit-Maximizing Monopoly Chooses Output and Price](http://openstax.org/books/principles-microeconomics-3e/pages/9-2-how-a-profit-maximizing-monopoly-chooses-output-and-price#term-00001)

Perfectly Competitive Labor Market [14.1 The Theory of Labor Markets](http://openstax.org/books/principles-microeconomics-3e/pages/14-1-the-theory-of-labor-markets#term-00002)

perfectly elastic [10.1 Monopolistic Competition](http://openstax.org/books/principles-microeconomics-3e/pages/10-1-monopolistic-competition#term-00005)

Pew Research Center for People and the Press [3.3 Changes in Equilibrium Price and Quantity: The Four-Step Process](http://openstax.org/books/principles-microeconomics-3e/pages/3-3-changes-in-equilibrium-price-and-quantity-the-four-step-process#term-00001)

pie chart [Appendix A The Use of Mathematics in Principles of Economics](http://openstax.org/books/principles-microeconomics-3e/pages/a-the-use-of-mathematics-in-principles-of-economics#term-00011)

pie graph [Appendix A The Use of Mathematics in Principles of Economics](http://openstax.org/books/principles-microeconomics-3e/pages/a-the-use-of-mathematics-in-principles-of-economics#term-00010)

pollution charge [12.3 Market-Oriented Environmental Tools](http://openstax.org/books/principles-microeconomics-3e/pages/12-3-market-oriented-environmental-tools#term-00001)

pork-barrel spending [18.2 Special Interest Politics](http://openstax.org/books/principles-microeconomics-3e/pages/18-2-special-interest-politics#term-00011)

positive externalities [13.1 Investments in Innovation](http://openstax.org/books/principles-microeconomics-3e/pages/13-1-investments-in-innovation#term-00007)

positive externality [12.1 The Economics of Pollution](http://openstax.org/books/principles-microeconomics-3e/pages/12-1-the-economics-of-pollution#term-00005)

positive slope [Appendix A The Use of Mathematics in Principles of Economics](http://openstax.org/books/principles-microeconomics-3e/pages/a-the-use-of-mathematics-in-principles-of-economics#term-00004)

positive statements [2.3 Confronting Objections to the Economic Approach](http://openstax.org/books/principles-microeconomics-3e/pages/2-3-confronting-objections-to-the-economic-approach#term-00001)

poverty [15.1 Drawing the Poverty Line](http://openstax.org/books/principles-microeconomics-3e/pages/15-1-drawing-the-poverty-line#term-00001)

poverty line [15.1 Drawing the Poverty Line](http://openstax.org/books/principles-microeconomics-3e/pages/15-1-drawing-the-poverty-line#term-00002)

poverty rate [15.1 Drawing the Poverty Line](http://openstax.org/books/principles-microeconomics-3e/pages/15-1-drawing-the-poverty-line#term-00006)

poverty trap [15.2 The Poverty Trap](http://openstax.org/books/principles-microeconomics-3e/pages/15-2-the-poverty-trap#term-00001)

predatory pricing [9.1 How Monopolies Form: Barriers to Entry](http://openstax.org/books/principles-microeconomics-3e/pages/9-1-how-monopolies-form-barriers-to-entry#term-00011), [11.2 Regulating Anticompetitive Behavior](http://openstax.org/books/principles-microeconomics-3e/pages/11-2-regulating-anticompetitive-behavior#term-00005)

premiums [16.2 Insurance and Imperfect Information](http://openstax.org/books/principles-microeconomics-3e/pages/16-2-insurance-and-imperfect-information#term-00002)

present discounted value (PDV) [Appendix C Present Discounted Value](http://openstax.org/books/principles-microeconomics-3e/pages/c-present-discounted-value#term-00003)

present value [17.2 How Households Supply Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-2-how-households-supply-financial-capital#term-00017)

price [2.1 How Individuals Make Choices Based on Their Budget Constraint](http://openstax.org/books/principles-microeconomics-3e/pages/2-1-how-individuals-make-choices-based-on-their-budget-constraint#term-00003), [3.1 Demand, Supply, and Equilibrium in Markets for Goods and Services](http://openstax.org/books/principles-microeconomics-3e/pages/3-1-demand-supply-and-equilibrium-in-markets-for-goods-and-services#term-00002), [3.2 Shifts in Demand and Supply for Goods and Services](http://openstax.org/books/principles-microeconomics-3e/pages/3-2-shifts-in-demand-and-supply-for-goods-and-services#term-00001), [10.2 Oligopoly](http://openstax.org/books/principles-microeconomics-3e/pages/10-2-oligopoly#term-00017)

price cap regulation [11.3 Regulating Natural Monopolies](http://openstax.org/books/principles-microeconomics-3e/pages/11-3-regulating-natural-monopolies#term-00005)

price ceiling [3.4 Price Ceilings and Price Floors](http://openstax.org/books/principles-microeconomics-3e/pages/3-4-price-ceilings-and-price-floors#term-00002), [3.5 Demand, Supply, and Efficiency](http://openstax.org/books/principles-microeconomics-3e/pages/3-5-demand-supply-and-efficiency#term-00011)

price control [3.5 Demand, Supply, and Efficiency](http://openstax.org/books/principles-microeconomics-3e/pages/3-5-demand-supply-and-efficiency#term-00010)

price controls [3.4 Price Ceilings and Price Floors](http://openstax.org/books/principles-microeconomics-3e/pages/3-4-price-ceilings-and-price-floors#term-00001), [4.3 The Market System as an Efficient Mechanism for Information](http://openstax.org/books/principles-microeconomics-3e/pages/4-3-the-market-system-as-an-efficient-mechanism-for-information#term-00002), [18.2 Special Interest Politics](http://openstax.org/books/principles-microeconomics-3e/pages/18-2-special-interest-politics#term-00010)

Price elasticity [5.1 Price Elasticity of Demand and Price Elasticity of Supply](http://openstax.org/books/principles-microeconomics-3e/pages/5-1-price-elasticity-of-demand-and-price-elasticity-of-supply#term-00001)

price elasticity of demand [5.1 Price Elasticity of Demand and Price Elasticity of Supply](http://openstax.org/books/principles-microeconomics-3e/pages/5-1-price-elasticity-of-demand-and-price-elasticity-of-supply#term-00002)

price elasticity of supply [5.1 Price Elasticity of Demand and Price Elasticity of Supply](http://openstax.org/books/principles-microeconomics-3e/pages/5-1-price-elasticity-of-demand-and-price-elasticity-of-supply#term-00003)

price floor [3.4 Price Ceilings and Price Floors](http://openstax.org/books/principles-microeconomics-3e/pages/3-4-price-ceilings-and-price-floors#term-00003), [3.5 Demand, Supply, and Efficiency](http://openstax.org/books/principles-microeconomics-3e/pages/3-5-demand-supply-and-efficiency#term-00012)

price taker [8.1 Perfect Competition and Why It Matters](http://openstax.org/books/principles-microeconomics-3e/pages/8-1-perfect-competition-and-why-it-matters#term-00003)

price takers [Introduction to Monopolistic Competition and Oligopoly](http://openstax.org/books/principles-microeconomics-3e/pages/10-introduction-to-monopolistic-competition-and-oligopoly#term-00001)

prisoner’s dilemma [10.2 Oligopoly](http://openstax.org/books/principles-microeconomics-3e/pages/10-2-oligopoly#term-00010)

private benefits [13.1 Investments in Innovation](http://openstax.org/books/principles-microeconomics-3e/pages/13-1-investments-in-innovation#term-00005)

private company [17.1 How Businesses Raise Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-1-how-businesses-raise-financial-capital#term-00017)

private enterprise [1.4 How To Organize Economies: An Overview of Economic Systems](http://openstax.org/books/principles-microeconomics-3e/pages/1-4-how-to-organize-economies-an-overview-of-economic-systems#term-00005)

private insurance [16.2 Insurance and Imperfect Information](http://openstax.org/books/principles-microeconomics-3e/pages/16-2-insurance-and-imperfect-information#term-00003)

Private markets [12.1 The Economics of Pollution](http://openstax.org/books/principles-microeconomics-3e/pages/12-1-the-economics-of-pollution#term-00001)

private rates of return [13.1 Investments in Innovation](http://openstax.org/books/principles-microeconomics-3e/pages/13-1-investments-in-innovation#term-00009)

producer surplus [3.5 Demand, Supply, and Efficiency](http://openstax.org/books/principles-microeconomics-3e/pages/3-5-demand-supply-and-efficiency#term-00005), [20.1 Protectionism: An Indirect Subsidy from Consumers to Producers](http://openstax.org/books/principles-microeconomics-3e/pages/20-1-protectionism-an-indirect-subsidy-from-consumers-to-producers#term-00015)

product differentiation [10.1 Monopolistic Competition](http://openstax.org/books/principles-microeconomics-3e/pages/10-1-monopolistic-competition#term-00003)

production [Introduction to Production, Costs, and Industry Structure](http://openstax.org/books/principles-microeconomics-3e/pages/7-introduction-to-production-costs-and-industry-structure#term-00002)

production function [7.2 Production in the Short Run](http://openstax.org/books/principles-microeconomics-3e/pages/7-2-production-in-the-short-run#term-00006)

production possibilities frontier (PPF) [2.2 The Production Possibilities Frontier and Social Choices](http://openstax.org/books/principles-microeconomics-3e/pages/2-2-the-production-possibilities-frontier-and-social-choices#term-00001)

production possibility frontier (PPF) [12.6 The Tradeoff between Economic Output and Environmental Protection](http://openstax.org/books/principles-microeconomics-3e/pages/12-6-the-tradeoff-between-economic-output-and-environmental-protection#term-00001), [19.1 Absolute and Comparative Advantage](http://openstax.org/books/principles-microeconomics-3e/pages/19-1-absolute-and-comparative-advantage#term-00005)

production technologies [7.5 Costs in the Long Run](http://openstax.org/books/principles-microeconomics-3e/pages/7-5-costs-in-the-long-run#term-00001)

Productive efficiency [2.2 The Production Possibilities Frontier and Social Choices](http://openstax.org/books/principles-microeconomics-3e/pages/2-2-the-production-possibilities-frontier-and-social-choices#term-00006), [8.4 Efficiency in Perfectly Competitive Markets](http://openstax.org/books/principles-microeconomics-3e/pages/8-4-efficiency-in-perfectly-competitive-markets#term-00001), [10.1 Monopolistic Competition](http://openstax.org/books/principles-microeconomics-3e/pages/10-1-monopolistic-competition#term-00012), [12 Key Concepts and Summary](http://openstax.org/books/principles-microeconomics-3e/pages/12-key-concepts-and-summary#term-00004)

productivity [19.2 What Happens When a Country Has an Absolute Advantage in All Goods](http://openstax.org/books/principles-microeconomics-3e/pages/19-2-what-happens-when-a-country-has-an-absolute-advantage-in-all-goods#term-00001)

Profit [7.3 Costs in the Short Run](http://openstax.org/books/principles-microeconomics-3e/pages/7-3-costs-in-the-short-run#term-00006), [8.2 How Perfectly Competitive Firms Make Output Decisions](http://openstax.org/books/principles-microeconomics-3e/pages/8-2-how-perfectly-competitive-firms-make-output-decisions#term-00002)

profit margin [7.3 Costs in the Short Run](http://openstax.org/books/principles-microeconomics-3e/pages/7-3-costs-in-the-short-run#term-00016), [8.2 How Perfectly Competitive Firms Make Output Decisions](http://openstax.org/books/principles-microeconomics-3e/pages/8-2-how-perfectly-competitive-firms-make-output-decisions#term-00007)

profit-maximizing [10.1 Monopolistic Competition](http://openstax.org/books/principles-microeconomics-3e/pages/10-1-monopolistic-competition#term-00007)

profits [10.2 Oligopoly](http://openstax.org/books/principles-microeconomics-3e/pages/10-2-oligopoly#term-00013)

progressive tax system [15.5 Government Policies to Reduce Income Inequality](http://openstax.org/books/principles-microeconomics-3e/pages/15-5-government-policies-to-reduce-income-inequality#term-00004)

property rights [12.3 Market-Oriented Environmental Tools](http://openstax.org/books/principles-microeconomics-3e/pages/12-3-market-oriented-environmental-tools#term-00005)

protectionism [20.1 Protectionism: An Indirect Subsidy from Consumers to Producers](http://openstax.org/books/principles-microeconomics-3e/pages/20-1-protectionism-an-indirect-subsidy-from-consumers-to-producers#term-00001), [20.1 Protectionism: An Indirect Subsidy from Consumers to Producers](http://openstax.org/books/principles-microeconomics-3e/pages/20-1-protectionism-an-indirect-subsidy-from-consumers-to-producers#term-00013), [20.2 International Trade and Its Effects on Jobs, Wages, and Working Conditions](http://openstax.org/books/principles-microeconomics-3e/pages/20-2-international-trade-and-its-effects-on-jobs-wages-and-working-conditions#term-00002)

public company [17.1 How Businesses Raise Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-1-how-businesses-raise-financial-capital#term-00020)

public good [13.3 Public Goods](http://openstax.org/books/principles-microeconomics-3e/pages/13-3-public-goods#term-00001)

Public policy [15.5 Government Policies to Reduce Income Inequality](http://openstax.org/books/principles-microeconomics-3e/pages/15-5-government-policies-to-reduce-income-inequality#term-00006)

Q

quantity demanded [3.1 Demand, Supply, and Equilibrium in Markets for Goods and Services](http://openstax.org/books/principles-microeconomics-3e/pages/3-1-demand-supply-and-equilibrium-in-markets-for-goods-and-services#term-00003), [10.2 Oligopoly](http://openstax.org/books/principles-microeconomics-3e/pages/10-2-oligopoly#term-00003)

quantity supplied [3.1 Demand, Supply, and Equilibrium in Markets for Goods and Services](http://openstax.org/books/principles-microeconomics-3e/pages/3-1-demand-supply-and-equilibrium-in-markets-for-goods-and-services#term-00010)

quintiles [15.4 Income Inequality: Measurement and Causes](http://openstax.org/books/principles-microeconomics-3e/pages/15-4-income-inequality-measurement-and-causes#term-00002)

quotas [18.3 Flaws in the Democratic System of Government](http://openstax.org/books/principles-microeconomics-3e/pages/18-3-flaws-in-the-democratic-system-of-government#term-00002)

R

race to the bottom [20.3 Arguments in Support of Restricting Imports](http://openstax.org/books/principles-microeconomics-3e/pages/20-3-arguments-in-support-of-restricting-imports#term-00008)

rational ignorance [18.1 Voter Participation and Costs of Elections](http://openstax.org/books/principles-microeconomics-3e/pages/18-1-voter-participation-and-costs-of-elections#term-00002)

Raw materials prices [7.3 Costs in the Short Run](http://openstax.org/books/principles-microeconomics-3e/pages/7-3-costs-in-the-short-run#term-00002)

Redistribution [15.5 Government Policies to Reduce Income Inequality](http://openstax.org/books/principles-microeconomics-3e/pages/15-5-government-policies-to-reduce-income-inequality#term-00003)

redlining [14.5 Employment Discrimination](http://openstax.org/books/principles-microeconomics-3e/pages/14-5-employment-discrimination#term-00012)

regulatory capture [11.4 The Great Deregulation Experiment](http://openstax.org/books/principles-microeconomics-3e/pages/11-4-the-great-deregulation-experiment#term-00002), [18.2 Special Interest Politics](http://openstax.org/books/principles-microeconomics-3e/pages/18-2-special-interest-politics#term-00004)

Rent [7.3 Costs in the Short Run](http://openstax.org/books/principles-microeconomics-3e/pages/7-3-costs-in-the-short-run#term-00003)

restrictive practices [11.2 Regulating Anticompetitive Behavior](http://openstax.org/books/principles-microeconomics-3e/pages/11-2-regulating-anticompetitive-behavior#term-00001)

Retirement insurance [16.2 Insurance and Imperfect Information](http://openstax.org/books/principles-microeconomics-3e/pages/16-2-insurance-and-imperfect-information#term-00008)

revenue [7.1 Explicit and Implicit Costs, and Accounting and Economic Profit](http://openstax.org/books/principles-microeconomics-3e/pages/7-1-explicit-and-implicit-costs-and-accounting-and-economic-profit#term-00001)

Risk [17.2 How Households Supply Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-2-how-households-supply-financial-capital#term-00003)

risk group [16.2 Insurance and Imperfect Information](http://openstax.org/books/principles-microeconomics-3e/pages/16-2-insurance-and-imperfect-information#term-00009)

S

safety net [15.3 The Safety Net](http://openstax.org/books/principles-microeconomics-3e/pages/15-3-the-safety-net#term-00002)

salary [4.1 Demand and Supply at Work in Labor Markets](http://openstax.org/books/principles-microeconomics-3e/pages/4-1-demand-and-supply-at-work-in-labor-markets#term-00001)

Sarbanes-Oxley Act [11.4 The Great Deregulation Experiment](http://openstax.org/books/principles-microeconomics-3e/pages/11-4-the-great-deregulation-experiment#term-00003)

savings account [17.2 How Households Supply Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-2-how-households-supply-financial-capital#term-00008)

Scarcity [1.1 What Is Economics, and Why Is It Important?](http://openstax.org/books/principles-microeconomics-3e/pages/1-1-what-is-economics-and-why-is-it-important#term-00002), [2.3 Confronting Objections to the Economic Approach](http://openstax.org/books/principles-microeconomics-3e/pages/2-3-confronting-objections-to-the-economic-approach#term-00004)

service [3.1 Demand, Supply, and Equilibrium in Markets for Goods and Services](http://openstax.org/books/principles-microeconomics-3e/pages/3-1-demand-supply-and-equilibrium-in-markets-for-goods-and-services#term-00009)

service contract [16.1 The Problem of Imperfect Information and Asymmetric Information](http://openstax.org/books/principles-microeconomics-3e/pages/16-1-the-problem-of-imperfect-information-and-asymmetric-information#term-00012)

Service Employees International Union [14.3 Market Power on the Supply Side of Labor Markets: Unions](http://openstax.org/books/principles-microeconomics-3e/pages/14-3-market-power-on-the-supply-side-of-labor-markets-unions#term-00004)

shareholders [17.1 How Businesses Raise Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-1-how-businesses-raise-financial-capital#term-00011)

shares [17.1 How Businesses Raise Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-1-how-businesses-raise-financial-capital#term-00013)

Sherman Antitrust Act [11.1 Corporate Mergers](http://openstax.org/books/principles-microeconomics-3e/pages/11-1-corporate-mergers#term-00004)

shift in demand [3.2 Shifts in Demand and Supply for Goods and Services](http://openstax.org/books/principles-microeconomics-3e/pages/3-2-shifts-in-demand-and-supply-for-goods-and-services#term-00010)

shift in supply [3.2 Shifts in Demand and Supply for Goods and Services](http://openstax.org/books/principles-microeconomics-3e/pages/3-2-shifts-in-demand-and-supply-for-goods-and-services#term-00011)

short run [7.2 Production in the Short Run](http://openstax.org/books/principles-microeconomics-3e/pages/7-2-production-in-the-short-run#term-00011)

short-run average cost (SRAC) curves [7.5 Costs in the Long Run](http://openstax.org/books/principles-microeconomics-3e/pages/7-5-costs-in-the-long-run#term-00004)

shortage [3.1 Demand, Supply, and Equilibrium in Markets for Goods and Services](http://openstax.org/books/principles-microeconomics-3e/pages/3-1-demand-supply-and-equilibrium-in-markets-for-goods-and-services#term-00020)

Simple interest [17.3 How to Accumulate Personal Wealth](http://openstax.org/books/principles-microeconomics-3e/pages/17-3-how-to-accumulate-personal-wealth#term-00002)

slope [2.2 The Production Possibilities Frontier and Social Choices](http://openstax.org/books/principles-microeconomics-3e/pages/2-2-the-production-possibilities-frontier-and-social-choices#term-00002), [Appendix A The Use of Mathematics in Principles of Economics](http://openstax.org/books/principles-microeconomics-3e/pages/a-the-use-of-mathematics-in-principles-of-economics#term-00003)

social benefits [13.1 Investments in Innovation](http://openstax.org/books/principles-microeconomics-3e/pages/13-1-investments-in-innovation#term-00006)

social costs [12.1 The Economics of Pollution](http://openstax.org/books/principles-microeconomics-3e/pages/12-1-the-economics-of-pollution#term-00006)

social rate of return [13.1 Investments in Innovation](http://openstax.org/books/principles-microeconomics-3e/pages/13-1-investments-in-innovation#term-00011)

social surplus [3.5 Demand, Supply, and Efficiency](http://openstax.org/books/principles-microeconomics-3e/pages/3-5-demand-supply-and-efficiency#term-00006)

sole proprietorship [17.1 How Businesses Raise Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-1-how-businesses-raise-financial-capital#term-00018)

Special interest groups [18.2 Special Interest Politics](http://openstax.org/books/principles-microeconomics-3e/pages/18-2-special-interest-politics#term-00002)

Special Supplemental Food Program for Women, Infants and Children (WIC) [15.3 The Safety Net](http://openstax.org/books/principles-microeconomics-3e/pages/15-3-the-safety-net#term-00009)

specialization [1.1 What Is Economics, and Why Is It Important?](http://openstax.org/books/principles-microeconomics-3e/pages/1-1-what-is-economics-and-why-is-it-important#term-00005), [19.1 Absolute and Comparative Advantage](http://openstax.org/books/principles-microeconomics-3e/pages/19-1-absolute-and-comparative-advantage#term-00007)

spillovers [12.1 The Economics of Pollution](http://openstax.org/books/principles-microeconomics-3e/pages/12-1-the-economics-of-pollution#term-00003)

splitting up the value chain [19.3 Intra-industry Trade between Similar Economies](http://openstax.org/books/principles-microeconomics-3e/pages/19-3-intra-industry-trade-between-similar-economies#term-00003)

Standard & Poor’s 500 index [17.2 How Households Supply Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-2-how-households-supply-financial-capital#term-00020)

Stock [17.1 How Businesses Raise Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-1-how-businesses-raise-financial-capital#term-00012), [17.3 How to Accumulate Personal Wealth](http://openstax.org/books/principles-microeconomics-3e/pages/17-3-how-to-accumulate-personal-wealth#term-00001)

stocks [Appendix C Present Discounted Value](http://openstax.org/books/principles-microeconomics-3e/pages/c-present-discounted-value#term-00001)

straight-line demand curve [5.1 Price Elasticity of Demand and Price Elasticity of Supply](http://openstax.org/books/principles-microeconomics-3e/pages/5-1-price-elasticity-of-demand-and-price-elasticity-of-supply#term-00012)

subsidies [20.1 Protectionism: An Indirect Subsidy from Consumers to Producers](http://openstax.org/books/principles-microeconomics-3e/pages/20-1-protectionism-an-indirect-subsidy-from-consumers-to-producers#term-00012)

substitute [3.2 Shifts in Demand and Supply for Goods and Services](http://openstax.org/books/principles-microeconomics-3e/pages/3-2-shifts-in-demand-and-supply-for-goods-and-services#term-00008)

substitution effect [6.2 How Changes in Income and Prices Affect Consumption Choices](http://openstax.org/books/principles-microeconomics-3e/pages/6-2-how-changes-in-income-and-prices-affect-consumption-choices#term-00005), [Appendix B Indifference Curves](http://openstax.org/books/principles-microeconomics-3e/pages/b-indifference-curves#term-00008)

sunk costs [2.1 How Individuals Make Choices Based on Their Budget Constraint](http://openstax.org/books/principles-microeconomics-3e/pages/2-1-how-individuals-make-choices-based-on-their-budget-constraint#term-00007), [7.3 Costs in the Short Run](http://openstax.org/books/principles-microeconomics-3e/pages/7-3-costs-in-the-short-run#term-00014)

Supplemental Nutrition Assistance Program (SNAP) [15.3 The Safety Net](http://openstax.org/books/principles-microeconomics-3e/pages/15-3-the-safety-net#term-00007)

supply [3.1 Demand, Supply, and Equilibrium in Markets for Goods and Services](http://openstax.org/books/principles-microeconomics-3e/pages/3-1-demand-supply-and-equilibrium-in-markets-for-goods-and-services#term-00007)

supply curve [3.1 Demand, Supply, and Equilibrium in Markets for Goods and Services](http://openstax.org/books/principles-microeconomics-3e/pages/3-1-demand-supply-and-equilibrium-in-markets-for-goods-and-services#term-00013), [3.2 Shifts in Demand and Supply for Goods and Services](http://openstax.org/books/principles-microeconomics-3e/pages/3-2-shifts-in-demand-and-supply-for-goods-and-services#term-00003), [20.1 Protectionism: An Indirect Subsidy from Consumers to Producers](http://openstax.org/books/principles-microeconomics-3e/pages/20-1-protectionism-an-indirect-subsidy-from-consumers-to-producers#term-00008)

supply curves [11.1 Corporate Mergers](http://openstax.org/books/principles-microeconomics-3e/pages/11-1-corporate-mergers#term-00013)

supply schedule [3.1 Demand, Supply, and Equilibrium in Markets for Goods and Services](http://openstax.org/books/principles-microeconomics-3e/pages/3-1-demand-supply-and-equilibrium-in-markets-for-goods-and-services#term-00012)

surplus [3.1 Demand, Supply, and Equilibrium in Markets for Goods and Services](http://openstax.org/books/principles-microeconomics-3e/pages/3-1-demand-supply-and-equilibrium-in-markets-for-goods-and-services#term-00018)

T

tariff [18.2 Special Interest Politics](http://openstax.org/books/principles-microeconomics-3e/pages/18-2-special-interest-politics#term-00001)

Tariffs [19.4 The Benefits of Reducing Barriers to International Trade](http://openstax.org/books/principles-microeconomics-3e/pages/19-4-the-benefits-of-reducing-barriers-to-international-trade#term-00001), [20.1 Protectionism: An Indirect Subsidy from Consumers to Producers](http://openstax.org/books/principles-microeconomics-3e/pages/20-1-protectionism-an-indirect-subsidy-from-consumers-to-producers#term-00002)

tax incidence [5.3 Elasticity and Pricing](http://openstax.org/books/principles-microeconomics-3e/pages/5-3-elasticity-and-pricing#term-00002)

Technology [7.2 Production in the Short Run](http://openstax.org/books/principles-microeconomics-3e/pages/7-2-production-in-the-short-run#term-00004), [13.1 Investments in Innovation](http://openstax.org/books/principles-microeconomics-3e/pages/13-1-investments-in-innovation#term-00003)

Temporary Assistance for Needy Families (TANF) [15.3 The Safety Net](http://openstax.org/books/principles-microeconomics-3e/pages/15-3-the-safety-net#term-00004)

the law of increasing opportunity cost [2.2 The Production Possibilities Frontier and Social Choices](http://openstax.org/books/principles-microeconomics-3e/pages/2-2-the-production-possibilities-frontier-and-social-choices#term-00004)

theory [1.3 How Economists Use Theories and Models to Understand Economic Issues](http://openstax.org/books/principles-microeconomics-3e/pages/1-3-how-economists-use-theories-and-models-to-understand-economic-issues#term-00002)

thick market [16.1 The Problem of Imperfect Information and Asymmetric Information](http://openstax.org/books/principles-microeconomics-3e/pages/16-1-the-problem-of-imperfect-information-and-asymmetric-information#term-00006)

thin market [16.1 The Problem of Imperfect Information and Asymmetric Information](http://openstax.org/books/principles-microeconomics-3e/pages/16-1-the-problem-of-imperfect-information-and-asymmetric-information#term-00005)

time series [Appendix A The Use of Mathematics in Principles of Economics](http://openstax.org/books/principles-microeconomics-3e/pages/a-the-use-of-mathematics-in-principles-of-economics#term-00009)

total costs [8.2 How Perfectly Competitive Firms Make Output Decisions](http://openstax.org/books/principles-microeconomics-3e/pages/8-2-how-perfectly-competitive-firms-make-output-decisions#term-00004)

total profit [9.2 How a Profit-Maximizing Monopoly Chooses Output and Price](http://openstax.org/books/principles-microeconomics-3e/pages/9-2-how-a-profit-maximizing-monopoly-chooses-output-and-price#term-00007)

total revenue [8.2 How Perfectly Competitive Firms Make Output Decisions](http://openstax.org/books/principles-microeconomics-3e/pages/8-2-how-perfectly-competitive-firms-make-output-decisions#term-00003), [9.2 How a Profit-Maximizing Monopoly Chooses Output and Price](http://openstax.org/books/principles-microeconomics-3e/pages/9-2-how-a-profit-maximizing-monopoly-chooses-output-and-price#term-00004)

total surplus [3.5 Demand, Supply, and Efficiency](http://openstax.org/books/principles-microeconomics-3e/pages/3-5-demand-supply-and-efficiency#term-00008)

total utility [6.1 Consumption Choices](http://openstax.org/books/principles-microeconomics-3e/pages/6-1-consumption-choices#term-00003)

trade secrets [9.1 How Monopolies Form: Barriers to Entry](http://openstax.org/books/principles-microeconomics-3e/pages/9-1-how-monopolies-form-barriers-to-entry#term-00008)

trademark [9.1 How Monopolies Form: Barriers to Entry](http://openstax.org/books/principles-microeconomics-3e/pages/9-1-how-monopolies-form-barriers-to-entry#term-00006)

tradeoffs [2.3 Confronting Objections to the Economic Approach](http://openstax.org/books/principles-microeconomics-3e/pages/2-3-confronting-objections-to-the-economic-approach#term-00005)

traditional economy [1.4 How To Organize Economies: An Overview of Economic Systems](http://openstax.org/books/principles-microeconomics-3e/pages/1-4-how-to-organize-economies-an-overview-of-economic-systems#term-00001)

Treasury bond [17.1 How Businesses Raise Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-1-how-businesses-raise-financial-capital#term-00007)

Tying sales [11.2 Regulating Anticompetitive Behavior](http://openstax.org/books/principles-microeconomics-3e/pages/11-2-regulating-anticompetitive-behavior#term-00003)

Tyler Cowen [13.3 Public Goods](http://openstax.org/books/principles-microeconomics-3e/pages/13-3-public-goods#term-00006)

U

U.S. Census Bureau [3.2 Shifts in Demand and Supply for Goods and Services](http://openstax.org/books/principles-microeconomics-3e/pages/3-2-shifts-in-demand-and-supply-for-goods-and-services#term-00007)

U.S. Department of the Treasury [17.1 How Businesses Raise Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-1-how-businesses-raise-financial-capital#term-00008)

underground economies [1.4 How To Organize Economies: An Overview of Economic Systems](http://openstax.org/books/principles-microeconomics-3e/pages/1-4-how-to-organize-economies-an-overview-of-economic-systems#term-00006)

Unemployment insurance [16.2 Insurance and Imperfect Information](http://openstax.org/books/principles-microeconomics-3e/pages/16-2-insurance-and-imperfect-information#term-00004)

Unitary elasticities [5.1 Price Elasticity of Demand and Price Elasticity of Supply](http://openstax.org/books/principles-microeconomics-3e/pages/5-1-price-elasticity-of-demand-and-price-elasticity-of-supply#term-00008)

usury laws [4.2 Demand and Supply in Financial Markets](http://openstax.org/books/principles-microeconomics-3e/pages/4-2-demand-and-supply-in-financial-markets#term-00005)

utility [2.1 How Individuals Make Choices Based on Their Budget Constraint](http://openstax.org/books/principles-microeconomics-3e/pages/2-1-how-individuals-make-choices-based-on-their-budget-constraint#term-00005), [6.1 Consumption Choices](http://openstax.org/books/principles-microeconomics-3e/pages/6-1-consumption-choices#term-00005), [Appendix B Indifference Curves](http://openstax.org/books/principles-microeconomics-3e/pages/b-indifference-curves#term-00001)

utility maximizing [16.1 The Problem of Imperfect Information and Asymmetric Information](http://openstax.org/books/principles-microeconomics-3e/pages/16-1-the-problem-of-imperfect-information-and-asymmetric-information#term-00008)

utility-maximizing [18.1 Voter Participation and Costs of Elections](http://openstax.org/books/principles-microeconomics-3e/pages/18-1-voter-participation-and-costs-of-elections#term-00001)

utility-maximizing choice [6.2 How Changes in Income and Prices Affect Consumption Choices](http://openstax.org/books/principles-microeconomics-3e/pages/6-2-how-changes-in-income-and-prices-affect-consumption-choices#term-00002)

V

value chain [19.3 Intra-industry Trade between Similar Economies](http://openstax.org/books/principles-microeconomics-3e/pages/19-3-intra-industry-trade-between-similar-economies#term-00004)

variable [7.2 Production in the Short Run](http://openstax.org/books/principles-microeconomics-3e/pages/7-2-production-in-the-short-run#term-00008), [Appendix A The Use of Mathematics in Principles of Economics](http://openstax.org/books/principles-microeconomics-3e/pages/a-the-use-of-mathematics-in-principles-of-economics#term-00002)

Variable costs [7.3 Costs in the Short Run](http://openstax.org/books/principles-microeconomics-3e/pages/7-3-costs-in-the-short-run#term-00009)

Variable inputs [7.2 Production in the Short Run](http://openstax.org/books/principles-microeconomics-3e/pages/7-2-production-in-the-short-run#term-00010)

Venture capital [17.1 How Businesses Raise Financial Capital](http://openstax.org/books/principles-microeconomics-3e/pages/17-1-how-businesses-raise-financial-capital#term-00002)

voting cycle [18.3 Flaws in the Democratic System of Government](http://openstax.org/books/principles-microeconomics-3e/pages/18-3-flaws-in-the-democratic-system-of-government#term-00004)

W

wage [4.1 Demand and Supply at Work in Labor Markets](http://openstax.org/books/principles-microeconomics-3e/pages/4-1-demand-and-supply-at-work-in-labor-markets#term-00002)

wage elasticity of labor supply [5.4 Elasticity in Areas Other Than Price](http://openstax.org/books/principles-microeconomics-3e/pages/5-4-elasticity-in-areas-other-than-price#term-00005)

Wages and salaries [7.3 Costs in the Short Run](http://openstax.org/books/principles-microeconomics-3e/pages/7-3-costs-in-the-short-run#term-00004)

Walter McMahon [13.1 Investments in Innovation](http://openstax.org/books/principles-microeconomics-3e/pages/13-1-investments-in-innovation#term-00012)

warranty [16.1 The Problem of Imperfect Information and Asymmetric Information](http://openstax.org/books/principles-microeconomics-3e/pages/16-1-the-problem-of-imperfect-information-and-asymmetric-information#term-00011)

Wealth [15.5 Government Policies to Reduce Income Inequality](http://openstax.org/books/principles-microeconomics-3e/pages/15-5-government-policies-to-reduce-income-inequality#term-00002)

Workman’s compensation insurance [16.2 Insurance and Imperfect Information](http://openstax.org/books/principles-microeconomics-3e/pages/16-2-insurance-and-imperfect-information#term-00007)

World Trade Organization (WTO) [19.4 The Benefits of Reducing Barriers to International Trade](http://openstax.org/books/principles-microeconomics-3e/pages/19-4-the-benefits-of-reducing-barriers-to-international-trade#term-00003), [20.1 Protectionism: An Indirect Subsidy from Consumers to Producers](http://openstax.org/books/principles-microeconomics-3e/pages/20-1-protectionism-an-indirect-subsidy-from-consumers-to-producers#term-00005), [20.3 Arguments in Support of Restricting Imports](http://openstax.org/books/principles-microeconomics-3e/pages/20-3-arguments-in-support-of-restricting-imports#term-00004), [20.4 How Governments Enact Trade Policy: Globally, Regionally, and Nationally](http://openstax.org/books/principles-microeconomics-3e/pages/20-4-how-governments-enact-trade-policy-globally-regionally-and-nationally#term-00001)

Z

Zero elasticity [5.2 Polar Cases of Elasticity and Constant Elasticity](http://openstax.org/books/principles-microeconomics-3e/pages/5-2-polar-cases-of-elasticity-and-constant-elasticity#term-00004)