

## Ohio v. American Express Co.

138 S.Ct. 2274 (2018)

Justice THOMAS delivered the opinion of the Court.

American Express Company and American Express Travel Related Services Company (collectively, Amex) provide credit-card services to both merchants and cardholders. When a cardholder buys something from a merchant who accepts Amex credit cards, Amex processes the transaction through its network, promptly pays the merchant, and subtracts a fee. If a merchant wants to accept Amex credit cards—and attract Amex cardholders to its business—Amex requires the merchant to agree to an antisteering contractual provision. The antisteering provision prohibits merchants from discouraging customers from using their Amex card after they have already entered the store and are about to buy something, thereby avoiding Amex’s fee. In this case, we must decide whether Amex’s antisteering provisions violate federal antitrust law. We conclude they do not.

### I

#### A

Credit cards have become a primary way that consumers in the United States purchase goods and services. When a cardholder uses a credit card to buy something from a merchant, the transaction is facilitated by a credit-card network. The network provides separate but interrelated services to both cardholders and merchants. For cardholders, the network extends them credit, which allows them to make purchases without cash and to defer payment until later. Cardholders also can receive rewards based on the amount of money they spend, such as airline miles, points for travel, or cash back. For merchants, the network allows them to avoid the cost of processing transactions and offers them quick, guaranteed payment. This saves merchants the trouble and risk of extending credit to customers, and it increases the number and value of sales that they can make.

By providing these services to cardholders and merchants, credit-card companies bring these parties together, and therefore operate what economists call a “two-sided platform.” As the name implies, a two-sided platform offers different products or services to two different groups who both depend on the platform to intermedicate between them. . . . For credit cards, that interaction is a transaction. Thus, credit-card networks are a special type of two-sided platform known as a “transaction” platform. The key feature of transaction platforms is that they cannot make a sale to one side of the platform without simultaneously making a sale to the other. For example, no credit-card transaction can occur unless both the merchant and the cardholder simultaneously agree to use the same credit-card network.

Two-sided platforms differ from traditional markets in important ways. Most relevant here, two-sided platforms often exhibit what economists call “indirect network effects.” Indirect network effects exist where the value of the two-sided platform to one group of participants depends on how many members of a different group participate. In other words, the value of the services that a two-sided platform provides increases as the number of participants on both sides of the platform increases. A credit card, for example, is more valuable to cardholders when more merchants accept it, and is more valuable to merchants when more cardholders use it. To ensure sufficient participation, two-sided platforms must be sensitive to the prices that they charge each side. . . . Raising the price on side A risks losing participation on that side, which decreases the value of the platform to side B. If participants on side B leave due to this loss in value, then the platform has even less value to side

A—risking a feedback loop of declining demand. . . . Two-sided platforms therefore must take these indirect network effects into account before making a change in price on either side.

Sometimes indirect network effects require two-sided platforms to charge one side much more than the other. . . . The optimal price might require charging the side with more elastic demand a below-cost (or even negative) price. . . . With credit cards, for example, networks often charge cardholders a lower fee than merchants because cardholders are more price sensitive. In fact, the network might well *lose* money on the cardholder side by offering rewards such as cash back, airline miles, or gift cards. The network can do this because increasing the number of cardholders increases the value of accepting the card to merchants and, thus, increases the number of merchants who accept it. Networks can then charge those merchants a fee for every transaction (typically a percentage of the purchase price). Striking the optimal balance of the prices charged on each side of the platform is essential for two-sided platforms to maximize the value of their services and to compete with their rivals.

## B

Amex, Visa, MasterCard, and Discover are the four dominant participants in the credit-card market. Visa, which is by far the largest, has 45% of the market as measured by transaction volume. Amex and MasterCard trail with 26.4% and 23.3%, respectively, while Discover has just 5.3% of the market.

Visa and MasterCard have significant structural advantages over Amex. Visa and MasterCard began as bank cooperatives and thus almost every bank that offers credit cards is in the Visa or MasterCard network. This makes it very likely that the average consumer carries, and the average merchant accepts, Visa or MasterCard. As a result, the vast majority of Amex cardholders have a Visa or MasterCard, but only a small number of Visa and MasterCard cardholders have an Amex. Indeed, Visa and MasterCard account for more than 432 million cards in circulation in the United States, while Amex has only 53 million. And while 3.4 million merchants at 6.4 million locations accept Amex, nearly three million more locations accept Visa, MasterCard, and Discover.

Amex competes with Visa and MasterCard by using a different business model. While Visa and MasterCard earn half of their revenue by collecting interest from their cardholders, Amex does not. Amex instead earns most of its revenue from merchant fees. Amex's business model thus focuses on cardholder spending rather than cardholder lending. To encourage cardholder spending, Amex provides better rewards than other networks. Due to its superior rewards, Amex tends to attract cardholders who are wealthier and spend more money. Merchants place a higher value on these cardholders, and Amex uses this advantage to recruit merchants.

Amex's business model has significantly influenced the credit-card market. To compete for the valuable cardholders that Amex attracts, both Visa and MasterCard have introduced premium cards that, like Amex, charge merchants higher fees and offer cardholders better rewards. To maintain their lower merchant fees, Visa and MasterCard have created a sliding scale for their various cards—charging merchants less for low-reward cards and more for high-reward cards. This differs from Amex's strategy, which is to charge merchants the same fee no matter the rewards that its card offers. Another way that Amex has influenced the credit-card market is by making banking and card-payment services available to low-income individuals, who otherwise could not qualify for a credit card and could not afford the fees that traditional banks charge. In sum, Amex's business model has stimulated competitive innovations in the credit-card market, increasing the volume of transactions and improving the quality of the services.

Despite these improvements, Amex's business model sometimes causes friction with merchants. To maintain the loyalty of its cardholders, Amex must continually invest in its rewards program. But, to fund those investments, Amex must charge merchants higher fees than its rivals. Even though Amex's investments benefit merchants by encouraging cardholders to spend more money, merchants would prefer not to pay the higher fees. One way that merchants try to avoid them, while still enticing Amex's cardholders to shop at their stores, is by dissuading cardholders from using Amex at the point of sale. This practice is known as "steering."

Amex has prohibited steering since the 1950s by placing antisteering provisions in its contracts with merchants. These antisteering provisions prohibit merchants from implying a preference for non-Amex cards; dissuading customers from using Amex cards; persuading customers to use other cards; imposing any special restrictions, conditions, disadvantages, or fees on Amex cards; or promoting other cards more than Amex. The antisteering provisions do not, however, prevent merchants from steering customers toward debit cards, checks, or cash.

## C

In October 2010, the United States and several States (collectively, plaintiffs) sued Amex, claiming that its antisteering provisions violate § 1 of the Sherman Act. After a 7-week trial, the District Court agreed that Amex's antisteering provisions violate § 1. *United States v. American Express Co.*, 88 F.Supp.3d 143 (E.D.N.Y. 2015). It found that the credit-card market should be treated as two separate markets—one for merchants and one for cardholders. Evaluating the effects on the merchant side of the market, the District Court found that Amex's antisteering provisions are anticompetitive because they result in higher merchant fees.

The Court of Appeals for the Second Circuit reversed. *United States v. American Express Co.*, 838 F.3d 179 (2016). It concluded that the credit-card market is one market, not two. Evaluating the credit-card market as a whole, the Second Circuit concluded that Amex's antisteering provisions were not anticompetitive and did not violate § 1. We granted certiorari, and now affirm.

## II

Section 1 of the Sherman Act prohibits "[e]very contract, combination in the form of trust or otherwise, or conspiracy, in restraint of trade or commerce among the several States." This Court has long recognized that, "[i]n view of the common law and the law in this country" when the Sherman Act was passed, the phrase "restraint of trade" is best read to mean "undue restraint." *Standard Oil Co. of N.J. v. United States*, 221 U.S. 1, 59–60 (1911). This Court's precedents have thus understood § 1 "to outlaw only *unreasonable* restraints." *State Oil Co. v. Khan*, 522 U.S. 3, 10, (1997) (emphasis added).

Restraints can be unreasonable in one of two ways. A small group of restraints are unreasonable per se because they "always or almost always tend to restrict competition and decrease output." *Business Electronics Corp. v. Sharp Electronics Corp.*, 485 U.S. 717, 723 (1988). Typically only "horizontal" restraints—restraints "imposed by agreement between competitors"—qualify as unreasonable per se. Restraints that are not unreasonable per se are judged under the "rule of reason." The rule of reason requires courts to conduct a fact-specific assessment of "market power and market structure ... to assess the [restraint]'s actual effect" on competition. *Copperweld Corp. v. Independence Tube Corp.*, 467 U.S. 752, 768 (1984). The goal is to "distinguish[h] between restraints with anticompetitive effect that are harmful to the consumer and restraints stimulating competition that are in the consumer's best interest." *Leegin Creative Leather Products, Inc. v. PSKS, Inc.*, 551 U.S. 877, 886 (2007).

In this case, both sides correctly acknowledge that Amex’s antisteering provisions are vertical restraints—i.e., restraints “imposed by agreement between firms at different levels of distribution.” *Business Electronics*, 485 U.S. at 730. The parties also correctly acknowledge that, like nearly every other vertical restraint, the antisteering provisions should be assessed under the rule of reason.

To determine whether a restraint violates the rule of reason, the parties agree that a three-step, burden-shifting framework applies. Under this framework, the plaintiff has the initial burden to prove that the challenged restraint has a substantial anticompetitive effect that harms consumers in the relevant market. . . . If the plaintiff carries its burden, then the burden shifts to the defendant to show a procompetitive rationale for the restraint. . . . If the defendant makes this showing, then the burden shifts back to the plaintiff to demonstrate that the procompetitive efficiencies could be reasonably achieved through less anticompetitive means.

Here, the parties ask us to decide whether the plaintiffs have carried their initial burden of proving that Amex’s antisteering provisions have an anticompetitive effect. The plaintiffs can make this showing directly or indirectly. Direct evidence of anticompetitive effects would be “proof of actual detrimental effects [on competition],” *FTC v. Indiana Federation of Dentists*, 476 U.S. 447, 460 (1986), such as reduced output, increased prices, or decreased quality in the relevant market. Indirect evidence would be proof of market power plus some evidence that the challenged restraint harms competition. . . .

Here, the plaintiffs rely exclusively on direct evidence to prove that Amex’s antisteering provisions have caused anticompetitive effects in the credit-card market. To assess this evidence, we must first define the relevant market. Once defined, it becomes clear that the plaintiffs’ evidence is insufficient to carry their burden.

## A

Because “[l]egal presumptions that rest on formalistic distinctions rather than actual market realities are generally disfavored in antitrust law,” *Eastman Kodak Co. v. Image Technical Services, Inc.*, 504 U.S. 451, 466–467 (1992), courts usually cannot properly apply the rule of reason without an accurate definition of the relevant market. “Without a definition of [the] market there is no way to measure [the defendant’s] ability to lessen or destroy competition.” *Walker Process Equipment, Inc. v. Food Machinery & Chemical Corp.*, 382 U.S. 172, 177 (1965). Thus, the relevant market is defined as “the area of effective competition.” Typically this is the arena within which significant substitution in consumption or production occurs. . . . But courts should combine different products or services into “a single market” when that combination reflects commercial realities. . . .

As explained, credit-card networks are two-sided platforms. Due to indirect network effects, two-sided platforms cannot raise prices on one side without risking a feedback loop of declining demand. And the fact that two-sided platforms charge one side a price that is below or above cost reflects differences in the two sides’ demand elasticity, not market power or anticompetitive pricing. Price increases on one side of the platform likewise do not suggest anticompetitive effects without some evidence that they have increased the overall cost of the platform’s services. Thus, courts must include both sides of the platform—merchants and cardholders—when defining the credit-card market.

To be sure, it is not always necessary to consider both sides of a two-sided platform. A market should be treated as one sided when the impacts of indirect network effects and relative pricing in that market are minor. Newspapers that sell advertisements, for example, arguably operate a two-sided platform because the value of an advertisement increases as more people read the newspaper. But in

the newspaper-advertisement market, the indirect networks effects operate in only one direction; newspaper readers are largely indifferent to the amount of advertising that a newspaper contains. Because of these weak indirect network effects, the market for newspaper advertising behaves much like a one-sided market and should be analyzed as such.

But two-sided transaction platforms, like the credit-card market, are different. These platforms facilitate a single, simultaneous transaction between participants. For credit cards, the network can sell its services only if a merchant and cardholder both simultaneously choose to use the network. Thus, whenever a credit-card network sells one transaction's worth of card-acceptance services to a merchant it also must sell one transaction's worth of card-payment services to a cardholder. It cannot sell transaction services to either cardholders or merchants individually. . . . To optimize sales, the network must find the balance of pricing that encourages the greatest number of matches between cardholders and merchants.

Because they cannot make a sale unless both sides of the platform simultaneously agree to use their services, two-sided transaction platforms exhibit more pronounced indirect network effects and interconnected pricing and demand. Transaction platforms are thus better understood as supplying only one product—transactions. In the credit-card market, these transactions are jointly consumed by a cardholder, who uses the payment card to make a transaction, and a merchant, who accepts the payment card as a method of payment.

Evaluating both sides of a two-sided transaction platform is also necessary to accurately assess competition. Only other two-sided platforms can compete with a two-sided platform for transactions. A credit-card company that processed transactions for merchants, but that had no cardholders willing to use its card, could not compete with Amex. Only a company that had both cardholders and merchants willing to use its network could sell transactions and compete in the credit-card market. Similarly, if a merchant accepts the four major credit cards, but a cardholder only uses Visa or Amex, only those two cards can compete for the particular transaction. Thus, competition cannot be accurately assessed by looking at only one side of the platform in isolation.

For all these reasons, in two-sided transaction markets, only one market should be defined. . . . Any other analysis would lead to “mistaken inferences” of the kind that could “chill the very conduct the antitrust laws are designed to protect.” *Brooke Group Ltd. v. Brown & Williamson Tobacco Corp.*, 509 U.S. 209, 226 (1993); see also *Matsushita Elec. Industrial Co. v. Zenith Radio Corp.*, 475 U.S. 574, 594 (1986) (“[W]e must be concerned lest a rule or precedent that authorizes a search for a particular type of undesirable pricing behavior end up by discouraging legitimate price competition”). Accordingly, we will analyze the two-sided market for credit-card transactions as a whole to determine whether the plaintiffs have shown that Amex’s antisteering provisions have anticompetitive effects.

## B

The plaintiffs have not carried their burden to prove anticompetitive effects in the relevant market. The plaintiffs stake their entire case on proving that Amex’s agreements increase merchant fees. We find this argument unpersuasive.

[T]he plaintiffs’ argument about merchant fees wrongly focuses on only one side of the two-sided credit-card market. As explained, the credit-card market must be defined to include both merchants and cardholders. Focusing on merchant fees alone misses the mark because the product that credit-card companies sell is transactions, not services to merchants, and the competitive effects of a restraint on transactions cannot be judged by looking at merchants alone. Evidence of a price increase on one side of a two-sided transaction platform cannot by itself demonstrate an

anticompetitive exercise of market power. To demonstrate anticompetitive effects on the two-sided credit-card market as a whole, the plaintiffs must prove that Amex's antisteering provisions increased the cost of credit-card transactions above a competitive level, reduced the number of credit-card transactions, or otherwise stifled competition in the credit-card market. . . .

In sum, the plaintiffs have not satisfied the first step of the rule of reason. They have not carried their burden of proving that Amex's antisteering provisions have anticompetitive effects. Amex's business model has spurred robust interbrand competition and has increased the quality and quantity of credit-card transactions. And it is the promotion of interbrand competition, after all, that is the primary purpose of the antitrust laws.

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Because Amex's antisteering provisions do not unreasonably restrain trade, we affirm the judgment of the Court of Appeals.

*It is so ordered.*

Justice BREYER, with whom Justice GINSBURG, Justice SOTOMAYOR, and Justice KAGAN join, dissenting.

For more than 120 years, the American economy has prospered by charting a middle path between pure laissez-faire and state capitalism, governed by an antitrust law dedicated to the principle that markets, not individual firms and certainly not political power, produce the optimal mixture of goods and services. . . . By means of a strong antitrust law, the United States has sought to avoid the danger of monopoly capitalism. Long gone, we hope, are the days when the great trusts presided unfettered by competition over the American economy.

This lawsuit is emblematic of the American approach. Many governments around the world have responded to concerns about the high fees that credit-card companies often charge merchants by regulating such fees directly. See GAO, Credit and Debit Cards: Federal Entities Are Taking Actions to Limit Their Interchange Fees, but Additional Revenue Collection Cost Savings May Exist 31–35 (GAO–08–558, 2008). The United States has not followed that approach. The Government instead filed this lawsuit, which seeks to restore market competition over credit-card merchant fees by eliminating a contractual barrier with anticompetitive effects. The majority rejects that effort. But because the challenged contractual term clearly has serious anticompetitive effects, I dissent. . . .