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# Reforming Rental Car Excise Taxes

**Garrett Watson**  
Special Projects Manager

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## Key Findings

- State and local governments have used car rental excise taxes to raise revenue, including for projects like stadium construction and amateur sports funding. Forty-four states levy rental car excise taxes. Most states also permit county and municipal governments to add a rental car tax, which may range from a flat-dollar surcharge to an *ad valorem* percentage of the value of the car rental.
- Car rental excise taxes are levied in concert with state and local sales taxes, airport concession fees, and vehicle license and registration recovery fees. This has created a byzantine structure of taxes and fees, with effective tax rates on consumers often exceeding 30 percent.
- Excise taxes on car rentals are unsound tax policy, as they narrowly target one industry in the hope of exporting the tax base onto nonresidents. This has negative effects for residents when they pay higher prices for rental car services. States also experience lower economic growth when travelers adjust their behavior to avoid the tax. Evidence shows that travelers reduce their demand for car rentals when taxes rise and travel across state lines in search of a better deal.
- The sharing economy has given people the opportunity to rent out their own cars through peer-to-peer car-sharing arrangements. Peer-to-peer car sharing is projected to grow from \$5 billion in 2016 to \$11 billion in 2024—20 percent growth per year. This has led to discussions about whether to levy car rental excise taxes on car sharing. Instead of extending poor tax policy onto new business models, policymakers should reevaluate the tax regime imposed on car rental services. States that have not incorporated car rental services into their sales tax bases should do so, and states with rental car excise taxes should repeal them.

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Editor, Rachel Shuster  
Designer, Dan Carvajal

Tax Foundation  
1325 G Street, NW, Suite 950  
Washington, DC 20005

202.464.6200

[taxfoundation.org](http://taxfoundation.org)

## Introduction

Travel and tourism are an important source of economic growth and tax revenue for state and local governments. Representing 2.7 percent of U.S. gross domestic product, the travel and tourism industry employed 5.4 million people in 2016.<sup>1</sup> Individuals travel for both work and leisure. Approximately 70 percent of travel expenditures are for leisure purposes, with the remaining 30 percent representing business travel.<sup>2</sup> Most travel and tourism comes from domestic trips: there were 2.2 billion domestic U.S. visits in 2017, compared to 76 million visits from people abroad.<sup>3</sup>

The economic importance of travel and tourism to the American economy has led state and local governments to consider how the tax code should treat nonresidents. Renting a car is an important aspect of American travel, giving visitors the flexibility they need to get to their destinations. State and local governments have used this as a revenue opportunity, creating a byzantine tax regime that targets rental car users and, by proxy, travelers from outside the taxing jurisdiction.

The rise of the sharing economy has impacted car rentals as it did other industries, including those driving taxicabs and providing short-term accommodations. Peer-to-peer car-sharing firms allow people who otherwise would not have the opportunity to rent their cars to participate in the car rental market. Like the case of ridesharing, incumbents argue that new economy firms are not on a level playing field and that the existing tax regime should equally apply to car-sharing businesses.

This paper provides an overview and assessment of rental car excise taxes, their negative economic effects, and how policymakers should reform how car rental taxes work. It will also explore how policymakers should treat new economy firms providing a platform for car sharing, as many states are beginning to explore ways to incorporate car sharing into their tax codes. This paper will argue that excise taxes on car rentals should be repealed and the broader tax regime reformed to conform to the principles of sound tax policy.

## History and Overview of Car Rental Excise Taxes

Over the past three decades, excise taxes on car rentals have expanded across the United States. They are levied at the state-level in 44 states, in addition to rental car excise taxes levied by county and municipal governments (see Figure 1 and Appendix Table 1).

A competitive industry with \$42 billion in revenue in 2018, car rental companies have thin profit margins and high expenditures to build and maintain a rental vehicle fleet.<sup>45</sup> Despite this feature of the industry, car rentals are frequent sources of state and local government revenue.

1 "Travel & Tourism: Economic Impact 2017, United States," World Travel Tourism Council, March 2017, <https://www.wttc.org/-/media/files/reports/economic-impact-research/countries-2017/unitedstates2017.pdf>.

2 Ibid, 6.

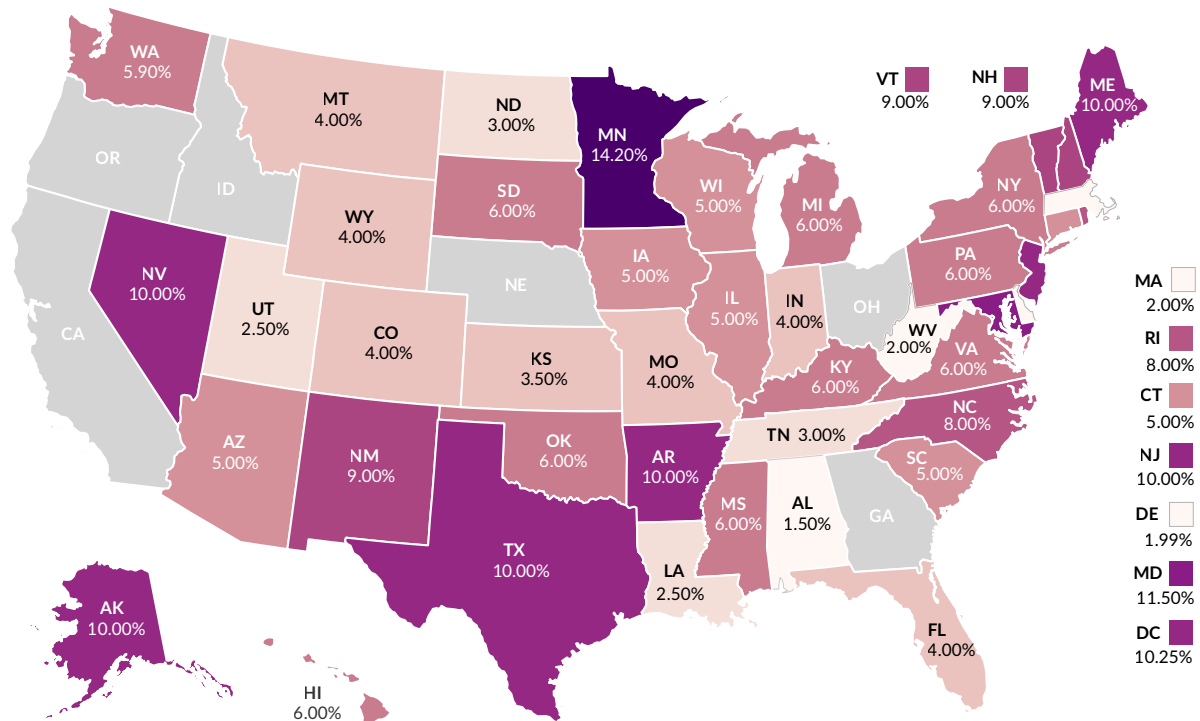
3 "U.S. Travel and Tourism Overview (2017)," U.S. Travel Association, 3, [https://www.ustravel.org/system/files/media\\_root/document/Research\\_Fact-Sheet\\_US-Travel-and-Tourism-Overview.pdf](https://www.ustravel.org/system/files/media_root/document/Research_Fact-Sheet_US-Travel-and-Tourism-Overview.pdf).

4 William G. Gale and Kim Rueben, "Taken for a Ride: Economic Effects of Car Rental Excise Taxes," Heartland Institute, July 17, 2006, <https://www.heartland.org/publications-resources/publications/taken-for-a-ride-economic-effects-of-car-rental-taxes>.

5 "Car Rental Industry in the US," IBISWorld, November 2018, <https://www.ibisworld.com/industry-trends/market-research-reports/real-estate-rental-leasing/car-rental.html>.

**FIGURE 1.**  
**How High Are Car Rental Tax Rates in Your State?**

State Effective Car Rental Excise Tax Rates, 2019



Note: Tax rates include state car rental excise taxes and exclude local car rental excise taxes, airport concession fees, state and local sales tax, and rental car recovery fees. Effective tax rates are estimated using a car rental that costs \$50 per day pre-tax for two days, or \$100 total. Effective tax rates are higher when including all taxes and fees. At Chicago's O'Hare Airport, for example, the effective tax rate including all taxes and fees is about 51%. D.C.'s rank does not affect states' ranks, but the figures in parentheses indicate where it would rank if included.

Source: Tax Foundation calculations and state statutes.

State Effective Car Rental  
Excise Tax Rates



## The Structure of Rental Car Taxes and Fees

As one can see in any rental car contract, car rentals are subject to layers of different taxes and fees that make up a portion of the total bill. Many of these fees are imposed on rental car firms directly, then passed along to the consumer.

One of the most common places where people may need car rentals is at an airport. Local airports may be miles from a traveler's destination, and in the absence of quality public transit, car rentals are one of the only options available to travelers looking for reliable transportation. Car rentals also afford travelers flexibility that public transit or taxicabs may not provide. As a result, airports across the country have built infrastructure for car rental firms, including dedicated facilities, airport transit, and parking areas. In return, airports often levy several fees on car rental companies wishing to do business at airports. The revenue from these fees may also be shared by municipal and county governments, though this varies by jurisdiction.

The most common types of fees are customer facility charges and airport concession fees, which help fund the direct expenses associated with rental car infrastructure at airports and indirect funding needs for the airport. Rental car companies will pass these fees along to the consumer, calling them

“recovery fees.” Rental car companies are regulated by state governments, which often charge these firms higher fees to register and title their vehicles as a method of funding motor vehicle departments. The companies will in turn also pass along these costs to the consumer in the form of license and registration recovery fees.

Separate from airport-related charges and recovery fees, state and local governments levy excise taxes on car rentals. Often, there are multiple excise taxes on car rentals by state, county, and city governments (see Table 1). In Chicago, for example, car rental customers pay a 5 percent Illinois state car rental tax, a 6 percent excise tax levied by the city’s Metropolitan Pier and Exposition Authority (MPEA), and another 9 percent personal property lease transaction tax levied by the city of Chicago.<sup>6</sup>

State car rental excise taxes are applied on an *ad valorem* basis, where the tax applies to a percentage of the sale price, or as a flat dollar amount. Thirty-five states and the District of Columbia use *ad valorem* taxes only, six states assess a flat surcharge, and three states levy both an *ad valorem* tax and a flat-dollar surcharge. States using a flat-dollar surcharge may levy a one-time tax, as Massachusetts does, or may charge a flat amount per-day, as Hawaii, New Jersey, and West Virginia do. Flat-dollar rates yield higher effective tax rates on less expensive rentals and lower tax rates on more expensive rentals, which can be regressive if a consumer’s income and car rental tastes are related.<sup>7</sup>

States typically distinguish in their statutes whether a car rental excise tax applies to short-term car rentals or to longer-term leases. States may specify that long-term lease arrangements are exempt from car rental excise taxes or they may levy a different rate. For example, Alaska’s 10 percent vehicle rental tax applies to passenger vehicle rentals of 90 consecutive days or less in duration. Leases lasting longer than 90 days are exempt from the tax.<sup>8</sup>

Most states also incorporate car rental transactions into their sales tax base. This is a positive trend, as states have struggled to incorporate services into their sales tax bases, lowering revenue collection and raising sales tax rates on items included in the tax base.<sup>9</sup> Seven states exclude car rentals from state sales tax—Illinois, Kentucky, Maine, Maryland, Texas, Vermont, and Virginia. Other states offer a state sales tax rate below the general rate. For example, in Mississippi, car rental transactions face a 5 percent state sales tax, not the 7 percent general state sales tax rate.

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6 Brendan Bakala, “Planes, Trains, and Automobiles: Chicago’s High Travel Taxes,” Illinois Policy Institute, December 20, 2017, <https://www.illinoispolicy.org/planes-trains-and-automobiles-chicagos-high-travel-taxes/>.

7 William G. Gale and Kim Rueben, “Taken for a Ride: Economic Effects of Car Rental Excise Taxes,” 11.

8 “Vehicle Rental Tax Historical Overview,” Alaska Department of Revenue - Tax Division, <http://www.tax.alaska.gov/programs/programs/reports/Historical.aspx?60255>.

9 Nicole Kaeding, “Sales Tax Base Broadening: Right Sizing a State Sales Tax,” Tax Foundation, Oct. 24, 2017, <https://taxfoundation.org/sales-tax-base-broadening/>.

TABLE 1.

## Selected County and Municipal Rental Car Excise Taxes

State	Locality	Car Rental Excise Tax Levy	Purpose
Alaska	Anchorage	8%	City general fund
Arizona	Maricopa County (Phoenix)	3.5%	Glendale Stadium; youth & amateur sports
Arizona	Pima County (Tucson)	\$3.50	Kino Sports Complex
Georgia	Atlanta	10%	State Farm Arena
Illinois	Chicago	6% and 9% transaction tax (a)	City general fund
Indiana	Marion County (Indianapolis)	6%	County general fund
Massachusetts	Boston	\$10 fee	Convention centers
Michigan	Detroit	2%	Comerica Park
Missouri	Kansas City	\$4 per day	Sprint Center
New York	New York City	5%	City general fund
North Dakota	Grand Forks, Bismarck, Minot	1% at airports	City general fund
Pennsylvania	Philadelphia	2%	Transportation funding
Tennessee	Shelby County (Memphis)	2%	County general fund
Texas	Amarillo, Austin, Eules, El Paso, and Harris County (South Houston)	5%	Sun Bowl game (El Paso); venues (stadiums, arenas, convention centers); tourist development
Utah	Salt Lake County	7% tourism tax	Tourism, recreation; cultural & convention fund
Washington	Pierce (Tacoma), King (Seattle), and Spokane Counties	1% plus 0.8% transit authority tax	Regional transit (0.8%); sports stadiums or amateur sports activities (1%)

Note: (a) Chicago's Metropolitan Pier and Exposition Authority (MPEA) levies a 6 percent rental car tax and the city of Chicago levies a 9 percent personal property lease transaction tax.

Source: State departments of revenue, state budget offices, county tax departments.

The number of taxes and fees involved can make it difficult for consumers to determine how their tax dollars are being used. For example, consider a traveler who flies into Honolulu International Airport in Hawaii. The traveler books an economy rental car, paying \$57.04 before taxes and fees. After taxes and fees, the traveler pays a total of \$75.09, an effective tax rate of 31.06 percent (see Table 2).

**TABLE 2**  
**Renting an Economy Car (One Day),  
 Honolulu International Airport**

Rental, Taxes, and Fees	Amount
Economy Rental Car (1 Day)	\$57.04
Concession Recovery Fee (11.11%)	\$6.45
Customer Facility Charge (\$4.50/day)	\$4.50
Rent Tax Surcharge (\$5.00/day)	\$5.00
General Excise Tax (4.17%)	\$2.69
Honolulu County Tax (0.55%)	\$0.35
<b>Total</b>	<b>\$75.09</b>

Note: Hawaii's statutory state excise tax is 4 percent. Hawaii requires firms to collect and remit excise tax on all revenue collected from customers, including on the excise tax collections. This yields an additional 0.166 percent. For more, see Lowell L. Kalapa, "Tax at 4% or 4.166%?" Tax Foundation of Hawaii, Aug. 10, 2003, <https://www.tfhawaii.org/wordpress/blog/2003/08/tax-at-4-or-4-166/>.

Source: Tax Foundation calculations and two online rental car company sample bookings.

Some states are aware of the high effective tax rates they are imposing on car rental consumers and aim to limit how much localities can levy. For example, Washington state permits localities to levy a 0.8 percent motor vehicle excise tax but allows no more than 13.64 percent on sales tax paid on the car rental.<sup>10</sup>

## How Rental Car Excise Tax Revenue is Used

Rental car excise tax revenue is used differently in each state. Some states, like North Carolina and Montana, contribute the revenue into a general fund. Others, like New York and Washington, use the revenue to fund transportation projects.<sup>11</sup> Montana raised its rental car tax in 2017 to offset a structural budget deficit.<sup>12</sup> Some state and most local excise taxes on car rentals are used to finance local projects, including stadiums and sports arenas. Over 35 sports stadiums have been funded in part from car rental excise tax revenue.<sup>13</sup>

In addition to stadiums, states and municipalities use the revenue to support tourism-related events. For example, Atlanta, Georgia appropriated \$350,000 from its 10 percent car rental tax to support the 2019 Atlanta Jazz Festival.<sup>14</sup> Texas has developed a framework determining how localities can use their rental car excise tax revenue, allocating it to building civic venues, including arenas, stadiums, convention centers, and watershed protection.<sup>15</sup> They are permitted to levy a rental car tax on top of Texas' 10 percent state car rental tax.

10 "Local Taxes," Washington State Legislature, 123, [http://leg.wa.gov/JTC/trm/Documents/TRM\\_2015%20Update/8%20-%20Local%20Taxes.pdf](http://leg.wa.gov/JTC/trm/Documents/TRM_2015%20Update/8%20-%20Local%20Taxes.pdf).

11 Allison Hiltz and Luke Martel, "Rental Car Taxes," National Conference of State Legislators, April 2015, <http://www.ncsl.org/research/fiscal-policy/rental-car-taxes-lb.aspx>.

12 "The Latest: Businesses Oppose Hotel, Rental Car Tax Increase," *The Seattle Times*, Nov. 13, 2017, <https://www.seattletimes.com/nation-world/the-latest-committee-hears-little-opposition-to-budget-cuts/>.

13 William G. Gale and Kim Rueben, "Taken for a Ride: Economic Effects of Car Rental Excise Taxes," 4.

14 David Pendered, "Atlanta Jazz Festival Funded, Again, with Proceeds of Car Rental Tax at Airport," *Saporta Report*, Feb. 5, 2019, <https://saportareport.com/atlanta-jazz-festival-funded-again-with-proceeds-of-car-rental-tax-at-airport/>.

15 "Legal Framework for Funding Venues Under the Texas Local Government Code Chapter 334," City of Austin, <http://www.austintexas.gov/edims/document.cfm?id=271689>.

## Economic and Tax Policy Consequences of Rental Car Excise Taxes

As car rental taxes and fees have become commonplace, there has been little attention paid to the economic and tax policy rationale. Unlike other excise taxes, policymakers do not aim to reduce the use of rental cars or eliminate a negative externality. While passenger vehicles may create a negative externality in the form of carbon emissions, this is not a special feature of car rentals and is not the justification for their use. Instead, rental car excise taxes are used to export a portion of the tax base onto nonresidents, who bear a disproportionate burden of the tax.

### Economic Incidence of Car Rental Excise Taxes

Those offering cars for rent are legally required to collect and remit car rental excise taxes as part of their business obligations. As the example of the visitor at Honolulu International shows, however, the economic incidence of the tax is realized by consumers in the form of higher prices.

Economic theory suggests that the burden of a tax is borne on those who make few adjustments to their behavior in response to the new levy. The demand for car rentals is perceived to be relatively inelastic. This means that consumers will be less sensitive to the change in price introduced by the tax, as they may have few options other than renting a car to get to their destination. The availability of substitutes is one factor that determines a good or service's elasticity, and with car rentals, they are often one of the only options for transport in rural or suburban areas in the United States.

Though consumers of car rentals may be less sensitive to car rental taxes than those choosing between transit options in their hometowns, this does not mean that car rental taxes have no economic impact. On the contrary, these taxes distort the decision-making of consumers and the economies of the taxing jurisdictions. For example, tax scholars William Gale and Kim Rueben found that a \$4 per day rental car levy in Kansas City, Missouri—an effective tax rate of about 13 percent on an economy vehicle—reduced the number of customers at affected branches by 9 percent relative to branches that were unaffected.<sup>16</sup> While consumers had less than a proportionate response to the tax, they altered their behavior by using other transportation options.<sup>17</sup>

### Tax Exporting

Car rental excise taxes are a prime example of tax exporting. Tax exporting occurs when state and local governments create tax burdens for nonresidents. Excise taxes on car rentals can be grouped with hotel occupancy taxes, meal taxes, commuter taxes, and tourism taxes as examples of states and localities exporting their tax burden to nonresidents.<sup>18</sup> Tourists paying gas tax, out-of-state corporations paying corporate income taxes, and visitors paying state sales taxes are other examples of tax exporting. Policymakers have an incentive to export tax burdens, as it avoids the political pressure involved when levying new taxes on constituents.

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<sup>16</sup> Ibid, 5.

<sup>17</sup> If car rental services were elastic, a 13 percent increase in the effective tax rate of the rental car service would yield at least a 13 percent decrease in consumer demand.

<sup>18</sup> Katherine Loughhead, "How High Are State and Local Tax Collections in Your State?," Tax Foundation, Sept. 19, 2018, <https://www.taxfoundation.org/state-local-tax-collections-per-capita-2018/>.

Nonresident travelers and tourists make up a large segment of those using car rental services, though residents also rent cars for their own travel needs. Travelers and tourists bear most of the tax burden, as car rental firms pass on most of the tax burden to consumers. This form of tax exporting is indirect, as it would be a violation of the U.S. Constitution's Commerce Clause to directly impose a tax burden on nonresidents that is not imposed on residents.<sup>19</sup> Some jurisdictions have tried to go further by enacting car rental taxes that only affect nonresidents, though this tactic was struck down in 2017 when Chicago tried to do so.<sup>20</sup> Hawaii is one of the more creative states, assessing a \$3 per day fee for those with a Hawaii driver's license, but a \$5 per day fee for those without one. This effectively charges a higher tax for nonresidents of Hawaii renting cars.

While tax exporting may succeed in disproportionately burdening nonresidents with a rental car tax, the taxes have negative economic effects for the taxing jurisdiction. In addition to lowering the quantity of car rental services demanded, there is evidence that consumers will travel to lower tax jurisdictions nearby, as was the case when Kansas City, Missouri levied a \$4 per day rental car tax. Residents and nonresidents alike traveled across the state line to nearby Kansas, which offered a lower effective tax rate on an *ad valorem* basis, to avoid the tax in Missouri.<sup>21,22</sup> This harmed Kansas City, Missouri's economy, resulting in missed tax revenue, lower output, and potentially lost jobs in the rental car industry.

Rental car excise taxes, while having a disproportionate effect on nonresidents, also affect residents directly. Residents may rent cars to avoid adding mileage to their own vehicles during long-haul travel, or may rent a vehicle in lieu of owning one for occasional travel needs. In this case, the tax burden is directly felt by residents, who may adjust their behavior and use second-best travel options. This may increase their commuting time, lowering economic growth.

## Car Rental Excise Taxes and Tax Policy

In addition to being economically damaging, car rental excise taxes fail the test of sound tax policy for multiple reasons: they violate the tax principle of neutrality, are not connected to taxpayer use of government services, and pose high administrative costs.

Ideally, car rental services would be subject to the same sales and use tax that other goods and services are subject to in a state or locality. Most states have done so, avoiding the broad exemptions that typically apply to other services. By levying additional excise taxes, however, policymakers are narrowly targeting one industry, distorting consumer decision-making and affecting one mode of transportation more heavily than others, such as rail, buses, or trains.

Car rental excise taxes are also disconnected from the benefits the taxpayers receive. As Table 1 illustrates, counties and cities allocate revenue from rental car taxes to unrelated projects, including sports stadiums, amateur sports initiatives, and cultural events. While some of these projects may

19 William G. Gale and Kim Rueben, "Taken for a Ride: Economic Effects of Car Rental Excise Taxes," 12.

20 Jared Walczak, "Illinois Supreme Court Strikes Down Chicago Tax on Car Rentals Outside Chicago," Tax Foundation, Jan. 23, 2017, <https://www.taxfoundation.org/illinois-supreme-court-strikes-down-chicago-tax-car-rentals-outside-chicago/>.

21 William G. Gale and Kim Rueben, "Taken for a Ride: Economic Effects of Car Rental Excise Taxes," 19.

22 Prospective rental car customers may choose to pay the car rental excise tax if the time or monetary cost associated with traveling to a lower-tax jurisdiction is greater than the benefit of avoiding the higher tax.



benefit nonresidents, residents receive most of the benefits given their long-term proximity to the taxing jurisdiction. Contrast this with airport concession fees, which are directly tied to a visitor's use of the airport facilities. Car rental tax revenue that is used for transportation projects has a closer connection with the benefits visitors receive, but using revenue in this way is not predominate. Visitors also pay gas taxes and tolls, which also fund infrastructure they use while traveling, just like residents. There is no tax policy rationale for why nonresidents should bear a greater cost of infrastructure than residents.

Car rental excise taxes and related fees also pose high administrative costs for localities, firms, and consumers. For example, airport concession fees are used to support airport operations, but occasionally customers are charged these fees even when they book a rental car in a non-airport location.<sup>23</sup> Determining one's potential tax liability before a trip and weighing different options presents a challenge for consumers, as is the administrative complexity introduced to rental car firms which operate in overlapping tax jurisdictions.

It is appropriate for policymakers to ensure that non-visitors are supporting the government services they benefit from while visiting their city or state. Tourists and travelers provide economic benefits in the form of new jobs, businesses, economic development, and revenue from sales and use taxes. The tax code should provide equal tax treatment for this cohort. Policymakers can get closer to this goal by repealing car rental excise taxes and using alternative revenue sources for government-subsidized projects like sports stadiums.

## The Car Rental Tax Regime and the New Economy

The sharing economy has introduced new business models for providing rental car services, which has led to questions surrounding whether and how to incorporate sharing economy firms into the tax and regulatory regime governing car rental companies.

Some car-sharing firms own their own vehicles but provide consumers with flexible rental arrangements, whereby they book a car parked in a nearby neighborhood electronically without having to visit a central car rental facility. Peer-to-peer car-sharing firms, by contrast, do not own their own rental car fleets. Instead, peer-to-peer car-sharing firms provide a platform to facilitate private rental car arrangements. Private individuals may offer their car for rent on the platform, with the platform serving a coordination function in a digital marketplace. This can be compared to ridesharing and short-term rental platforms, which also connect users together. The car-sharing platform charges a fee to users for using it, but otherwise remits income earned to individuals sharing their vehicles with others.

Peer-to-peer car sharing is projected to grow rapidly, from \$5 billion in 2016 to \$11 billion in 2024—20 percent growth per year.<sup>24</sup> No wonder there is urgency for states to determine how the tax code should treat these new firms.

23 Christopher Elliott, "Bizarre New Car Rental Trick: An Airport Fee for a Non-Airport Rental," Elliott Advocacy, June 30, 2009, <https://www.elliott.org/blog/bizarre-new-car-rental-trick-an-airport-fee-for-an-non-airport-rental/>.

24 Alison Griswold, "Startups like Uber Decimated Taxi Companies. Rental Companies are Next," Quartz, May 10, 2018, <https://www.qz.com/1253717/turo-is-doing-to-rental-car-companies-what-uber-did-to-taxis-and-theyre-scared/>.

## State Incorporation of Peer-to-Peer Car Sharing into the Tax Code

States are beginning to debate how peer-to-peer car sharing should be incorporated into the state tax code. They are taking different approaches in doing so: interpreting existing statutes to include peer-to-peer car-sharing arrangements or revising rental car tax statutes to include those arrangements.

Some states, such as Alaska, are attempting to use existing car rental tax statutes, arguing that they already apply to peer-to-peer car-sharing firms. While the merits of the legal arguments related to this approach are being tested in the courts, policymakers in these states should reconsider the statutes governing car rentals. Most of these statutes were enacted prior to the emergence of peer-to-peer car sharing. While a reform of the tax code governing car rentals may not be necessary, it could be an opportunity to reevaluate the need for rental car excise taxes in their jurisdiction.

Other states, like Arizona, are considering a revision of their rental car tax statutes to either define peer-to-peer car sharing firms as rental car companies or include peer-to-peer car sharing as a distinct category but subject them to the same tax and regulatory framework that applies to rental car companies.

**TABLE 3.**

### Status of Peer-to-Peer Car-Sharing Tax Proposals (As of March 21, 2019)

State	Proposal	Status
Alaska	N/A	Enforcing existing statute
Arizona	SB 1305 applies 5% rental car tax to car-sharing firms HB 2559 creates a separate regulatory and tax structure for peer-to-peer car-sharing firms	Bill pending (SB 1305) Bill pending (HB 2559)
California	N/A	Separate provisions for P2P firms
Colorado	Extends airport concession fees to car-sharing firms	Bill pending (SB 19-090)
Florida	Defines peer-to-peer car sharing as a car rental	Bill pending (SB 1148)
Hawaii	N/A	Treats car sharing and car rentals the same for tax purposes*
Maryland	N/A	Existing statute regulates peer-to-peer car sharing as a separate market.
Minnesota	Exempts car-sharing firms from rental car tax	Bill pending (HF 1357)
New Mexico	Repeals the 5% leased vehicle surcharge, requires concession fee agreements with airports	Bill pending (SB 556)
Ohio	Assesses sales tax and relevant airport concession fees (negotiated by airports) on peer-to-peer car-sharing firms	Bill pending (HB 62)
Texas	Requires peer-to-peer car-sharing firms to pay rental car excise taxes	Bill pending (HB 2872)
Utah	Requires peer-to-peer car-sharing firms to pay rental car excise taxes	SB 190 failed in the Senate
West Virginia	Requests a study on the feasibility of peer-to-peer car-sharing regulations (no mention of tax)	HCR 108 was enacted in March 2019

Note: \*Hawaii charges \$0.25 in rental car excise tax per half hour for use up to six hours up to \$3/day (for those with a valid Hawaii driver's license) under their car-sharing tax provision.

Source: State legislative bill text and state statutes.

While this approach would be straightforward for policymakers, it omits the differences between rental car firms and peer-to-peer car-sharing arrangements. Peer-to-peer car-sharing firms do not rent vehicles to consumers, but instead provide a platform for consumers to connect with one another over vehicle rentals. Individual users are responsible for the maintenance, upkeep, and expenses associated with their vehicles, including the legal responsibility to withhold and file income taxes. Merely redefining peer-to-peer ridesharing firms as rental car companies for tax purposes misses key differences between the two.

There are examples of states taking the right approach. California was a pioneer, as the state has a separate statute governing car sharing, given the differences between those firms and rental car companies.<sup>25</sup> Oregon and Washington also have similar statutes. Both states have taken a sensible approach to clarifying the rules of the game for car-sharing firms, balancing the need for a framework in place without conflating car rental firms and peer-to-peer car-sharing companies. California, and Oregon lack state car rental excise taxes, which may have helped defuse some of the tension surrounding related legislation.

A related policy challenge surrounds the sales tax treatment of rental cars themselves. Rental car companies are usually exempt from paying sales tax when they purchase new rental vehicles. This is the proper tax treatment, as rental vehicles are business inputs. If rental car companies paid sales tax on rental cars, the tax may be passed forward to consumers and generate many of the problems associated with tax pyramiding.<sup>26</sup>

However, individuals who rent their cars on peer-to-peer car-sharing apps may not receive the same exemption, despite using their vehicle for business purposes. The problem is that sales tax provisions are not designed to apply to assets with a mix of business and personal use: either one is an exempt business or a consumer who pays the sales tax.<sup>27</sup>

This issue could be remedied if sales tax could be pro-rated and refunded based on how the asset is used, potentially through existing provisions to apportion vehicle expenses based on business use for income tax purposes. Until a solution is found, peer-to-peer car-sharing companies remain at a relative disadvantage as their users are paying sales tax on assets used for business use.

Peer-to-peer car-sharing firms are also grappling with jurisdictions that would add airport fees to transactions that take place at airports. Users may park their cars in airport garages for pickup or meet at an airport curbside for a vehicle. There is a stronger argument that users of peer-to-peer car arrangements should pay airport fees, as they are using airport facilities. However, it's unclear if those using peer-to-peer car sharing benefit to the extent car rental companies do, given the latter's use of dedicated facilities and parking. In some cases, such as in San Francisco, airports do not allow peer-to-peer car-sharing users to use direct drop-off curbside, as it would disadvantage

25 Neal Gorenflo, "California's P2P Car-Sharing Bill Signed Into Law," Shareable, Sept. 29, 2010, <https://www.shareable.net/blog/californias-p2p-car-sharing-bill-signed-into-law>.

26 Garrett Watson, "Resisting the Allure of Gross Receipts Taxes: An Assessment of Their Costs and Consequences," Tax Foundation, Feb. 6, 2019, <https://www.taxfoundation.org/gross-receipts-tax/>.

27 For an overview of similar challenges in the tax code, see Shu-Yi Oei and Diane M. Ring, "Can Sharing Be Taxed?" *Washington University Law Review* 93, no. 4 (2016), [http://openscholarship.wustl.edu/law\\_lawreview/vol93/iss4/7](http://openscholarship.wustl.edu/law_lawreview/vol93/iss4/7).

car rental companies.<sup>28</sup> Policymakers and airport authorities could use the example set by working with ridesharing firms at airports to determine a fee structure that makes sense for this type of arrangement.<sup>29</sup>

## Creating a Level Tax Code for Car Rental Services

The debate over whether rental car excise taxes should apply to peer-to-peer car-sharing firms and users is a symptom of a broader problem with car rental excise taxes. Discriminatory taxes that target specific firms and industries are bound to be challenged by specific constituencies who have a vested interest in the policy process. States with broad, equitable tax bases that apply to all actors are less likely to be affected by industry lobbying, have fewer economic distortions in their tax codes, and have lower administrative costs.

The successful incorporation of ridesharing firms into the state regulatory, tax, and insurance frameworks over the past six years suggests that there can be a level playing field for peer-to-peer car sharing and rental car firms. That level playing field will not be found by extending a discriminatory and inefficient tax onto more firms, and by extension, customers.

## Conclusion

While some policymakers may view car rental excise taxes as a viable revenue source by shifting the tax burden onto nonresidents, these taxes harm residents by driving up the price of local rental cars and curtailing economic growth. Economic evidence shows that travelers and tourists are sensitive to price changes for rental cars and adjust their behavior to avoid the tax.

The growing number of options that travelers have for rental cars, including peer-to-peer car-sharing arrangements, is an opportunity for policymakers to revisit the policy rationale for these discriminatory taxes. Instead of focusing on how excise taxes can be extended onto new business arrangements, states and localities should incorporate rental car transactions into the sales tax base if they have not done so and repeal targeted excise taxes.

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28 Eric Boehm, "America's Biggest Rental Car Company Is Lobbying to Drive Away Competitors," *Reason*, August/September 2018, <https://reason.com/archives/2018/07/12/americas-biggest-rental-car-co>.

29 For an example, see Kelly Yamanouchi, "Uber X, Lyft Set for Legal Pickups at Atlanta Airport," *The Atlanta Journal-Constitution*, Dec. 29, 2016, <https://www.ajc.com/business/uber-lyft-set-for-legal-pickups-atlanta-airport/XRVgS1swlof0a1FVQ0bPOO/>.

## Appendix

TABLE 4.

## State Rental Car Excise Taxes

State	State Car Rental Excise Tax Rate	Within State Sales Tax Base?	State Sales Tax Rate	State Statute
Alabama	1.50%	Yes	4.0%	Ala. Code § 40-12-222
Alaska	10%	N/A	N/A (a)	Alaska Stat § 43.52.010.
Arizona	5%	Yes	5.6%	Ariz. Rev. Stat § 28--5810
Arkansas	10%	Yes	6.5%	Ark. Code § 26-63-302
California	None	Yes	7.25%	N/A
Colorado	\$2 fee/day	Yes	2.9%	Colo. Rev. Stat. § 43-4-804(1)(b)(I)(A)
Connecticut	3% plus \$1 tourism surcharge/day	Yes	9.35% (b)	Conn. Gen. Stat. §12-692
Delaware	1.99%	N/A	N/A (a)	Del. Code Ann. tit. 30, §4302
District of Columbia	10.25%	Yes	6.0%	D.C. Code § 47:20-22
Florida	\$2/day	Yes	6.0%	Fla. Stat. §212.0606
Georgia	None	Yes	4.0%	N/A
Hawaii	\$3/day for those with a HI driver's license; \$5/day for those without	Yes	4.0% (c)	Hawaii Rev. Stat. §18-251-2
Idaho	None	Yes	6.0%	N/A
Illinois	5%	No	6.25%	35 ILCS 155
Indiana	4%	Yes	7.0%	I.C. § 6-6-9
Iowa	5%	Yes	6.0%	Iowa Code § 423.2
Kansas	3.50%	Yes	6.5%	Kan. Stat. Ann. § 79-51-17
Kentucky	6%	No	6.0%	Ky. Rev. Stat Section 138.460
Louisiana	2.50%	Yes	4.45%	LSA-RS 47:551
Maine	10%	No	5.50%	36 M.R.S. §§ 1481-1491
Maryland	11.50%	No	6.0%	Md. Code, Tax Law § 03.06.01
Massachusetts	\$2 surcharge	Yes	6.25%	Mass. Gen. Laws ch. 10 §35 EEE
Michigan	6%	Yes	6.0%	MCL 205.94
Minnesota	9.2% + 5% fee	Yes	6.88%	Minnesota Stat § 297A-64
Mississippi	6%	Yes	5.0% (d)	Miss. Code Ann. §27-65-231
Missouri	4%	Yes	4.23%	Mo. Rev. Stat. §144.020.1
Montana	4%	N/A	N/A (a)	Mont. Code Ann. §15-68-102
Nebraska	None	Yes	5.5%	N/A
Nevada	10%	Yes	6.85%	NRS 482.313
New Hampshire	9%	N/A	N/A (a)	RSA 78-A
New Jersey	\$5 fee/day	Yes	6.63%	N.J.S.A 18:40-1.1 e
New Mexico	5% ("Leased") + \$2/day	Yes	5.13%	N.M. Stat. Ann. §7-14A-3
New York	6%	Yes	4.0%	N.Y. U.C.C. Law § 28-A
North Carolina	8%	Yes		N.C. Gen. Stat § 105-187
North Dakota	3%	Yes	4.75%	N.D. Cent. Code § 57-39.2-03.7.
Ohio	None	Yes	5.75%	N/A
Oklahoma	6%	Yes	4.5%	Okla. Stat. Ann. tit. 68, § 2110(A)
Oregon	None	N/A	N/A	N/A
Pennsylvania	2% + \$2 fee/day	Yes	6.0%	61 Pa. Cons. Stat. § 47.20
Rhode Island	8%	Yes	7.0%	R.I. Gen. Laws § 31-34.1-2(a)
South Carolina	5% surcharge	Yes	6.0%	S.C. Code § 56-31-50
South Dakota	4.5% and a 1.5% tourism tax	Yes	4.5%	S.D. Codified Laws §32-5B-20.
Tennessee	3%	Yes	7.0%	Tenn. Code Ann. § 67-6-102, 67-6-202

TABLE 4, CONTINUED.

## State Rental Car Excise Taxes

State	State Car Rental Excise Tax Rate	Within State Sales Tax Base?	State Sales Tax Rate	State Statute
Texas	10%	No	6.25%	Tex. Admin. Code § 34 1-3.78
Utah	2.50%	Yes	6.2%	Utah Code §59-12-1201
Vermont	9%	No	6.0%	32 V.S.A. § 8903
Virginia	10% (4% rental tax, 4% local tax, 2% rental fee)	No	5.3%	V.A. Code Ann. § 58.1-1736
Washington	5.90%	Yes	6.5%	RCW 82 14-049
West Virginia	\$1-\$1.50/day	Yes	6.0%	W. Va. Code §17A-3-4
Wisconsin	5%	Yes	5.0%	Wis. Stat. § 77.995
Wyoming	4%	Yes	6.0%	Wyo. Stat. § 31-19-105(a)

Note: Excludes local rental car excise taxes and local sales taxes.

- (a.) Delaware, Montana, New Hampshire, and Oregon do not levy state sales tax.
- (b.) Connecticut's 9.35 percent sales tax levy is greater than the general state sales tax rate (6.35 percent).
- (c.) Hawaii's statutory excise tax rate is 4.0 percent, but firms regularly charge 4.16 percent on consumers to recoup excise tax applied to excise tax.
- (d.) Mississippi's 5.0 percent sales tax levy is lower than the general state sales tax rate (7.0 percent).

Source: State statutes and state departments of revenue.