



KANSAS
ASSOCIATION OF
COUNTIES

To: House Committee on Taxation

From: Nathan Eberline, Kansas Association of Counties Associate Legislative Director

Date: January 25, 2012

Re: Testimony concerning House Bill 2287 – Sales Tax Holiday

Chairman Carlson and Members of the Committee:

Thank you for the opportunity to express our opposition to House Bill 2287. The proposed sales-tax holiday, which temporarily ceases all of the state and local sales taxes, would cause significant difficulties for local government. The Kansas Association of Counties consequently opposes HB 2287 and any sales-tax holidays.

As suggested in the fiscal note, the sales-tax holiday would potentially decrease state revenues by \$6,680,000 in fiscal year 2012. The holiday would also decrease local revenues by \$1,670,000. While those numbers are harmful for local government, they do not adequately speak to the uncertainty that a holiday causes for local budgets. Counties rely upon the expectation that revenue will be relatively static. This is the basis for budgets when determining the services ranging from law enforcement and roads to community health and natural-resource management. A tax holiday adds a variable to budget that will affect how counties approach their necessary services.

The typical purpose of a sales-tax holiday is to provide a break to families preparing for the return to school. Assuming the proposed August 1 holiday is in alignment with that goal, there are alternative methods to achieve the same purpose without adding an unpredictable element to state and local budgets. The state can achieve a direct benefit to families—particularly those in need—with a low-income sales-tax credit or refund. This has the benefit of using tax policy to provide controlled assistance without adversely affecting communities across Kansas. With these considerations in mind, the Kansas Association of Counties opposes HB 2287 and asks this committee to similarly oppose the measure.

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SPECIAL REPORT

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Sales Tax Holidays: Politically Expedient but Poor Tax Policy

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Executive Summary

Sales tax holidays are periods of time when selected goods are exempted from state (and sometimes local) sales taxes. Such holidays have become an annual event in many states, with exemptions for such targeted products as back-to-school supplies, clothing, computers, hurricane preparedness supplies, products bearing the U.S. government's Energy Star label, and even guns. High-tax New York State sparked the trend in 1997 as a way to discourage border

shopping. In 2011, 17 states will conduct sales tax holidays, down from a peak of 19 states in 2010 (see Table 1).

At first glance, sales tax holidays seem like great policy. They enjoy broad political support, with backers arguing that holidays are a highly visible form of tax cut and provide benefits to low-income consumers. Politicians and other supporters routinely claim that sales tax holidays improve sales for retailers, create jobs, and promote economic growth.

Key Findings

- 17 states will hold a sales tax holiday in 2011, down from a peak of 19 states in 2010.
- Sales tax holidays do not promote economic growth or significantly increase consumer purchases; the evidence shows that they simply shift the timing of purchases. Some retailers raise prices during the holiday, reducing consumer savings.
- Sales tax holidays create complexities for tax code compliance, efficient labor allocation, and inventory management. However, free advertising for what is effectively a patry 4 to 7 percent sale leads many larger businesses to lobby for the holidays.
- Most sales tax holidays involve politicians picking products and industries to favor with exemptions, arbitrarily discriminating between products and across time, and distorting consumer decisions.
- While sales taxes are somewhat regressive, this is often exaggerated to sell the idea that sales tax holidays are an effective way of providing relief to the poor. To give a small amount of tax savings to low-income individuals, holidays give a large amount to others.
- Political gimmicks like sales tax holidays distract policymakers and taxpayers from genuine, permanent tax relief. If a state must offer a "holiday" from its tax system, it is a sign that the state's tax system is uncompetitive. If policymakers want to save money for consumers, then they should cut the sales tax rate year-round.

The authors would like to thank Christopher Alcantara and Ryan Rosso for assisting with the 2011 update of this report.

Despite their political popularity, sales tax holidays are based on poor tax policy and distract policymakers and taxpayers from real, permanent, and economically beneficial tax reform. Sales tax holidays introduce unjustifiable government distortions into the economy without providing any significant boost to the economy. They represent a real cost for businesses without providing substantial benefits. They are also an inefficient means of helping low-income consumers and an ineffective means of providing savings to consumers.

Principles of Sales Taxation

Sales taxes are a type of consumption tax, or a tax on spending on goods and services

purchased by the end user. The principle underlying the use of sales taxes to fund government is that individuals should pay taxes in proportion to the benefit they receive from government spending, known as the benefit principle. Personal consumption is considered an appropriate proxy for the amount of government services consumed by an individual.

Thus, a tax on consumption is considered an equitable method of "paying" for government services. Consumption also has the advantage of being relatively easy to track, measure, and tax. Some economists also prefer a consumption tax over an income tax because the former does not tax (and thereby discourage) savings.

Table 1
2011 Sales Tax Holidays & Price Caps

State	Dates	Clothing	School Supplies	Computers	Energy Star	Miscellaneous
Alabama	Aug. 5-7	\$100	\$50	\$750		Books \$30
Arkansas	Aug. 6-7	\$100 (a)	No Cap			
Connecticut	Aug. 15-21	\$300 (a)				
Florida	Aug. 12-14	\$75	\$15			Books \$50
Iowa	Aug. 5-6	\$100				
Louisiana	Aug. 5-6					Tangible Personal Property \$2,500
	May 28-29					Hurricane preparedness items \$1,500
	Sept. 2-4					Firearms, ammunition and hunting supplies
Maryland	Aug. 14-20	\$100 (a)				
	Feb. 19-21				No Cap	
Massachusetts	Aug. 13-14					Tangible personal property costing \$2,500 or less
Mississippi	Jul. 29-30	\$100 (a)				
Missouri	Apr. 19-25				\$1,500	
	Aug. 5-7	\$100	\$50	\$3,500		
New Mexico	Aug. 5-7	\$100	\$15	\$1,000		Other comp. \$500
North Carolina	Aug. 5-7	\$100	\$100	\$3,500		Instructional material \$300, other comp. \$250, sports equip \$50
Oklahoma	Aug. 5-7	\$100				
South Carolina	Aug. 5-7	No Cap	No Cap	No Cap		Other
	Nov. 25-26					Firearms
Tennessee	Aug. 5-7	\$100	\$100	\$1,500		
Texas	Aug. 19-21	\$100	\$100 incl. backpacks			
	May 28-30				\$2,000 (b)	
Virginia	May 25-31					Hurricane preparedness items \$60; generators \$1,000
	Aug. 5-7	\$100	\$20			
	Oct. 7-10				\$2,500	

(a) Includes footwear

(b) Air conditioners up to \$6,000; otherwise, \$2,000

Source: Tax Foundation; Federation of Tax Administrators; state websites.

Sales taxes tend to be inherently regressive on income, as low-income individuals tend to spend a greater percentage of their income in taxable sales than high-income individuals. In an effort to reduce this regressivity, items viewed as basic necessities, such as groceries, utilities, clothing, and prescription drugs, are often exempted from sales taxes in the United States. But these exemptions also benefit high-income taxpayers, while narrowing the base and necessitating a higher tax rate.

Sales taxes like those levied in the United States are a type of consumption tax that exempts certain transactions such as higher education, housing, and health care. The seller or retailer collects the tax from the consumer, usually calculated as a flat-rate percentage of the sale price, and remits the tax to the state.

A properly structured sales tax taxes all consumption by end users once and only once. Business inputs, or business-to-business purchases that are used to create other products or services, should be excluded from the sales tax base. Otherwise, final products will be taxed multiple times: once (or more) during production, and again when purchased by the end user. However, in practice, this multiple taxation occurs because many business inputs are taxed under U.S. retail sales taxes.

Likewise, the sales tax should broadly apply to all sales to end users, including many services that are currently excluded. Broadening the sales tax base while lowering the sales tax rate will mitigate both volatility in revenue collections and the economic harm caused by a high tax rate. A high tax rate increases distortions in the market and can inhibit growth by making a state less attractive for individuals and businesses.

The History of Sales Tax Holidays

Ohio and Michigan enacted the first sales tax holidays in 1980 when they offered tax holidays for automobile purchases. But it was New York that sparked the modern trend, with the first sales tax holiday for clothing in 1997. New York's objective was to tackle border shopping, the phenomenon of residents traveling to nearby states to take advantage of lower sales tax rates (particularly clothing purchases in New Jersey). The sales tax holiday gave hope of reducing border shopping without the need of actually having to reduce the state's sales tax rate.

While sales tax holidays are often defended on grounds of economic benefits, in reality a key motivation has been attempting to stop cross-border shopping, and perhaps even lure shoppers from other states. In 2005, Massachusetts adopted an extremely generous weekend sales tax holiday applying to all goods up to \$2,500, attempting to stop Bay State residents from shopping in next-door New Hampshire, which has no sales tax.¹ In 2009, Massachusetts temporarily abandoned the holiday as it raised its sales tax even further, from 5% to 6.25%.

Since the inception of sales tax holidays, many states have created them around certain products and industries.² In 2011, 15 states will hold clothing sales tax holidays, 10 states will have school supplies sales tax holidays, six states will have computer sales tax holidays, and four states will have Energy Star products sales tax holidays. Altogether 17 states will conduct a holiday, two fewer than in 2010. (See Tables 2 and 3 for a chronicle of sales tax holidays.)

1 In response, New Hampshire launched a \$40,000 ad campaign emphasizing the number of days each state has with no sales tax ("New Hampshire: 365, Massachusetts: 2"). See Alicia Hansen, "New Hampshire's 365-Day Sales Tax Holiday," *Tax Foundation Tax Policy Blog* (Aug. 4, 2005), at <http://www.taxfoundation.org/blog/show/998.html>.

2 Not included in our list are Ohio and Michigan's 1980 sales tax holiday for car purchases, nor four gas tax holidays adopted between 2000 and 2005 (Florida, Georgia, Illinois, and Indiana). For information on state gas tax holidays, see Jonathan Williams, "Paying at the Pump: Gasoline Taxes in America," *Tax Foundation Background Paper*, No. 56 (Oct. 2007), at 14-16.

the first of these was the discovery of the New World by Christopher Columbus in 1492. This event marked the beginning of a new era in world history, as it opened up vast new territories for exploration and settlement. The second major event was the Industrial Revolution, which began in the late 18th century and transformed the way people lived and worked. The third event was the French Revolution, which started in 1789 and led to the fall of the monarchy and the establishment of a republic. These three events are often considered the most significant in world history.

The discovery of the New World led to a massive influx of people and goods from the Americas to Europe. This helped to fuel the growth of the European economy and led to the development of new technologies and industries. The Industrial Revolution was a period of rapid technological advancement, with the invention of the steam engine and the factory system. This led to a dramatic increase in production and a rise in living standards for many people.

The French Revolution was a period of political and social upheaval. It led to the end of the absolute monarchy and the establishment of a republic. The revolution also led to the spread of democratic ideas and the concept of human rights. The French Revolution is often considered one of the most important events in world history.

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SPECIAL REPORT

Table 2
State Sales Tax Holidays, 1997--Present

State	Items	Days	Date	Years
Alabama	Clothing, computers, school supplies, books	3	Early August	2006-2011
Arkansas	Clothing, school supplies	2	Early August	2011
Connecticut	Clothing, footwear	7	Mid August	2000-2011
	Energy Star appliances	3 months	June-September	2007
Florida	Clothing, footwear, books and school supplies (beginning in 2004)	7-9 (2004-2009), 2 (2010-2011)	End July (2004-2009) Mid/early August (2010)	1998-2001, 2004-2007, 2010-2011
Florida	Emergency supplies	12	Late May/early June	2005-2007
	Energy Star appliances	7	Early October	2006
Georgia	Clothing, footwear, books, school supplies, and computers; Energy Star appliances in 2006	4	Late March (2002), early August	2002 (twice), 2003-2009
	Energy Star appliances	4	Early/mid October	2005, 2007-2009
Illinois	Clothing, footwear and school supplies	10	Early/mid August	2010
Iowa	Clothing, protective equipment, select sports equipment	2	Early August	2000-2011
Louisiana	Tangible personal property, first \$2,500	2	Mid December, Early August in 2010	2005, 2007-2011
	Hurricane supplies	2	Late May	2008-2011
	Firearms	3	Early September	2009-2011
Maryland	Clothing, footwear	5-7	Mid/late August	2001, 2006, 2010-2011
	Energy Star appliances	3	Mid April	2011
Massachusetts	Tangible personal property under \$2,500	1-2	Mid August	2004-2008, 2010-2011*
Mississippi	Clothing, footwear	2	Late July/early August	2009-2011
Missouri	Energy Star appliances	7	Late April	2009-2010
	School supplies, computer software and hardware, clothing and footwear (beginning in 2005)	3	Early/mid August	2004-2010
New Mexico	Clothing, footwear, computers, school supplies	3	Early August	2008-2011
North Carolina	Clothing, school supplies, computers, educational, software, sports equipment	3	Early August	2002-2011
	Energy Star appliances	3	Early November	2009-2010
New York	Clothing, footwear	7	Mid January	1997-2000, 2004-2008
	Clothing, and footwear (beginning in 1998)	7	September, first week	1997-1999, 2003-2005
Oklahoma	Clothing, footwear	3	Early August	2007-2011
Pennsylvania	Personal computers	8	Mid August (2000, 2001), mid February (2001, 2002)	2000, 2001 (twice), 2002
South Carolina	Clothing, footwear, school supplies, computers, printers, software, various bath supplies and bed linens	3	Early August	2000-2011
	Most purchases	2	Late November	2006
	Firearms	2	Late November	2008-2011
Tennessee	Clothing, school supplies, computers	3	Early August	2006-2011
	Clothing, school supplies, computers	3	Late April	2006-2008
Texas	Clothing, footwear	3	Early/Mid August	1999-2011
	Energy Star appliances	3	Late May	2008-2011
Vermont	Computers	3	Mid August (2003, 2004), mid October (2004)	2003, 2004 (twice)
	Tangible personal property	1-2	Mid July (2008), late August (2009), Early March (2010)	2008-2010
	Energy Star appliances	7	Mid July	2009
Virginia	School supplies, clothing, footwear	3	Early August	2006-2011
	Energy Star appliances	4	Early October	2007-2011
	Emergency supplies	7	Late May	2008-2011
West Virginia	Clothing, footwear, school supplies, computers, educational software	3	Early August	2002-2004
	Energy Star appliances	7; 3 months in 2009 and 2010	Early September; September 1 - November 30, 2009-2010	2008-2010
District of Columbia	School supplies, clothing, footwear	9-10	Early/mid August	2001-2002, 2004-2008
	Clothing and shoes	9-10	Late November	2001, 2004-2009

Source: Federation of Tax Administrators; Adam J. Cote, "Sales Tax Holidays, 1997-2007: A History," 47 *State Tax Notes* 1001 (March 2008); ALA. CODE § 40-23-210 et seq.; ARK. CODE § 26-52-444; CONN. GEN. STAT. § 12-407e; GA. CODE § 48-8-3(75); IOWA CODE § 423.3(68); LA. REV. STAT. § 47:305.54; Md. Code, Tax-Gen. § 11-228; MISS. CODE § 27-65-111(bb); MO. REV. STAT. § 144.049; N.M. STAT. § 7-9-95; N.Y. TAX LAW § 1115(30) (repealed); N.C. GEN. STAT. § 105-164.13c; OKLA. STAT. tit. 68, § 1357.10; 72 PA. CONS. STAT. § 7204(58) (repealed); S.C. CODE § 12-36-2120(57); Tenn. CODE § 67-6-393; TEX. TAX CODE § 151.326, 151.327; Va. Code § 58.1-611.2; W. Va. CODE § 11-15-9g; D.C. CODE § 47-2005(32A) (repealed). Florida did not codify its 2011 sales tax holiday. See H.B. 143, 2011 Leg. (Fla. 2011).

* Massachusetts enacted its 2011 sales tax holiday after press time, bringing the total number of sales tax holiday states in 2011 to 17.

Table 3
Summary of States with a Sales Tax Holiday

1980	2 (MI, OH)
1981-1996	None
1997	1 (NY)
1998	2 (FL, NY)
1999	3 (FL, NY, TX)
2000	7 (CT, FL, IA, NY, PA, SC, TX)
2001	7+DC (CT, DC, FL, IA, MD, PA, SC, TX)
2002	8+DC (CT, DC, GA, IA, NC, PA, SC, TX, WV)
2003	9 (CT, GA, IA, NY, NC, SC, TX, VT, WV)
2004	12+DC (CT, DC, FL, GA, IA, MA, MO, NY, NC, SC, TX, VT, WV)
2005	12+DC (CT, DC, FL, GA, IA, LA, MA, MO, NM, NY, NC, SC, TX)
2006	15+DC (AL, CT, DC, FL, GA, IA, MD, MA, MO, NM, NY, NC, SC, TN, TX, VA)
2007	15+DC (AL, CT, DC, FL, GA, IA, LA, MA, MO, NM, NC, OK, SC, TN, TX, VA)
2008	16+DC (AL, CT, DC, GA, IA, LA, MA, MO, NM, NC, OK, SC, TN, TX, VT, VA, WV)
2009	16 (AL, CT, GA, IA, LA, MS, MO, NM, NC, OK, SC, TN, TX, VT, VA, WV)
2010	19 (AL, CT, FL, IL, IA, LA, MD, MA, MS, MO, NM, NC, OK, SC, TN, TX, VT, VA, WV)
2011	17 (AL, AR, CT, FL, IA, LA, MD, MA, MS, MO, NM, NC, OK, SC, TN, TX, VA)

Source: Tax Foundation; Federation of Tax Administrators; state websites.

A number of states have tried sales tax holidays and then cancelled them, a trend that has accelerated during the current recession and related state government revenue downturn. Florida and Maryland cancelled their holidays after 2007. Massachusetts cancelled its 2009 holiday after it hiked its sales tax, but reinstated it for 2010 and 2011. Illinois lawmakers declined to implement a new sales tax holiday in 2009 over concerns about the state's budget shortfall, but did enact one for 2010. In 2009, the District of Columbia, faced with declining revenue and a widening budget shortfall, announced the one-year suspension of its August sales tax holiday only weeks before it was scheduled to occur, later repealing it permanently. Meanwhile, Mississippi added a sales tax holiday for the first time in 2009 and has continued it since. 2010 saw Georgia drop its tax holiday, despite three bills

(HB 951, 952, and 953) being proposed, none were passed. Florida on the other hand, having skipped in 2008 and 2009 returned to having a tax holiday in 2010 and 2011.

Many other localities, counties, and towns, and even individual vendors, have opted out of their state's sales tax holidays.³ As scholar John Mikesell has put it, "State lawmakers are in the position of making a politically attractive decision with the cost of that decision being borne by someone else (local lawmakers), [a] condition [] ripe for poor policy choices."⁴

Sales Tax Holidays Do Not Promote Economic Growth

Supporters claim that sales tax holidays stimulate the economy. They argue that, first, individuals will purchase more of the exempted goods than they would have in the absence of a holiday, and second, consumers will increase their consumption of non-exempt goods through "impulse" purchases, paying taxes that would otherwise not have been collected.

Rather than stimulating new sales, sales tax holidays simply shift the timing of sales. In 1997, the New York Department of Taxation and Finance studied its clothing sales tax holiday and found that while sales of exempt goods rose during the holiday, overall retail sales for the year did not increase.⁵ On the contrary, shoppers waited until the holiday to purchase exempted goods, thereby slowing down sales in the weeks prior to and following the holiday. A University of Michigan study looking at computer purchases during sales tax

3 See, e.g., Alabama Department of Revenue, "Local Governments That Have Notified the Department Regarding Participation," available at <http://www.ador.state.al.us/salestax/STholiday.htm> (listing 59 localities that have opted out of the state sales tax holiday); Missouri Department of Revenue, "Back to School Sales Tax Holiday—Cities Opting Out," at <http://dor.mo.gov/tax/business/sales/taxholiday/school/cities.php> (listing 172 cities that opted out of the state sales tax holiday); Larayne Brown, "Shoppers throng to state's sales tax holiday," *Jackson Clarion-Ledger* (Aug. 1, 2009) ("Kathy Waterbury, spokeswoman for the [Mississippi] State Tax Commission, has gotten reports that some retailers weren't participating in the event."). However, in most states with sales tax holidays, retailer participation is not optional.

4 John L. Mikesell, "State Sales Tax Holidays: The Continuing Triumph Of Politics Over Policy," *2006 State Tax Notes* 107, 112 (Jul. 10, 2006).

5 New York Department of Taxation and Finance, "The Temporary Clothing Exemption," November 1997, p. 23, at <http://tinyurl.com/nytaxholiday>.

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holidays found that timing shifts “account[] for between 37 and 90 percent of the increase in purchases in the tax holiday states over [a] 30-week horizon,” depending on price caps and particular products.⁶ Anecdotal evidence from other states supports these conclusions.⁷

Other evidence suggests that sales tax holidays attracted cross-border sales only when other states did not have their own holidays, which is no longer the case. Peter Morici, an economist with the University of Maryland, told the *Washington Examiner* in 2006 that a sales tax holiday “has to be a novelty to be a measurable success and it’s no longer.”⁸ As the costs of squeezing a disproportionate number of sales into a short period of time have become clear, evidence suggests that fewer shoppers participate.⁹ For the vast majority of those who shop during sales tax holidays, the holiday simply provides a modest windfall, or unexpected benefit, for doing something they would have done anyway.

“Impulse” purchases occur whenever consumers shop, and if consumers merely shift their tax-free purchases, as the evidence suggests, their “impulse” purchases during a sales tax holiday are likewise shifted from other time periods. The increase in tax revenue would be far outweighed by the lost revenue from the much larger amount of tax-free purchases. It is therefore unlikely there is a net revenue gain from additional “impulse” purchases. And even if the “impulse” argument were true and consumers are essentially tricked into making extra unnecessary taxable purchases, that would contradict the argument that sales tax holidays are designed to provide a tax cut for consumers.

Job creation is a frequent argument in support of sales tax holidays. But this argument suffers from the same problems as the argument based on general economic growth. Any increase in employment will be modest and temporary, limiting the benefits. Temporary increases in labor associated with sales tax

6 Adam J. Cole, “Christmas in August: Prices and Quantities During Sales Tax Holidays,” May 2009, at 23. In a separate paper, Cole suggests the shifts are short-term ones, finding “no evidence that purchases are shifted across months to exploit the tax holiday in sufficient amounts to impact tax collections in months preceding or succeeding the month of a tax holiday.” Adam J. Cole, “The Fiscal Impact of Sales Tax Holidays,” May 2009, at 3.

7 See, e.g., Jenny Kincaid Boone, “Virginia’s sales tax holiday: just the icing on the cake,” *Roanoke Times* (Aug. 5, 2009) (“Larrie Thompson...decided to get a head start on the sales tax holiday. She took her two daughters to the Bonsack Wal-Mart to scout out school deals, but she planned to wait until the tax-free weekend to buy them.”); Emilie Bahr, “New Orleans merchants hope sales tax holiday brings boost,” *New Orleans Citybusiness* (Aug. 3, 2009) (“At The Garden Gate on Old Metairie Road, for example, manager Sara Draper said some customers will select a fancy fountain or bench but wait to swipe their credit cards until they can get the item during the tax-exemption period.”); Louis Llovio, “Sales-tax holiday on school supplies starts Friday,” *Richmond Times-Dispatch* (Aug. 2, 2009) (“Diane Farnell, who was shopping with Reason at the Target on Midlothian Turnpike last week, said she will do some shopping before the tax holiday begins, but will wait until the weekend to buy most of the supplies on her children’s list.”); LaTina Emerson, “Georgia’s sales tax holiday starts Thursday,” *Augusta Chronicle* (Jul. 29, 2009) (“Robyn Linsen of Grovetown was shopping at Target.... She usually waits until the holiday so she can save money, she said.”); Emma Brown, “Shoppers go for the gold on tax holiday,” *Boston Globe* (Aug. 17, 2008) (“We’re going to come back again tomorrow for a stove, said Mariam Haddad of Somerville, who waited until this weekend to buy a crib for her day-care business and a digital camera for her 14-year-old daughter.”). The Tax Foundation has also received calls from individuals asking about the likelihood of their state conducting a sales tax holiday, with the caller’s intent being to postpone purchases if a holiday occurs. See, e.g., Josh Barro, “Even Proposing a Sales Tax Holiday Creates Instability,” *Tax Foundation Tax Policy Blog* (Oct. 21, 2008), at <http://www.taxfoundation.org/blog/show/23803.html>.

8 Dena Levitz, “Sales tax holiday returns to Maryland,” *Washington Examiner* (Aug. 23, 2006).

9 See, e.g., Mary Worrell, “Sales tax holiday a bust for some retailers,” *Hampton Roads Business Journal* (Aug. 13, 2007) (“Zenisek spent money advertising the tax-free weekend in area publications and had more employees in-store anticipating an influx of traffic, which she never saw.”); Mark Albright, “Sales tax holiday’s appeal may be slipping,” *Tampa Bay Times* (Aug. 2, 2007) (“I’m done,” proclaimed the Largo nurse and mother of three during a recent outing at Target, “I shop the sales year round for real deals. I’m trying to be more practical. I won’t be fighting crowds for the small savings during the sales tax holiday.”); Jenny Munro, “Budget-conscious shoppers welcome sales tax holiday,” *Greenville News* (Aug. 5, 2009) (“Mel Lestee, who was shopping for summer shorts for her two children, said she probably wouldn’t shop on the sales tax holiday weekend. “You don’t save enough to make it worth fighting the crowds,” she said.”); Christel Phillips, “Many East Texans not waiting for tax free weekend to shop,” *KTRE* (Lufkin, TX) (“Parents tend to do it two weeks in advance,” said Maria Hernandez, a JC Penney store manager. She says many parents don’t want to take a risk when school is just around the corner.... Some store managers recommend shopping before the tax free weekend to avoid missing out on items that could be out of stock.”).

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry should be supported by a valid receipt or invoice. This ensures transparency and allows for easy verification of the data.

In addition, the document highlights the need for regular audits. By conducting periodic reviews, any discrepancies can be identified and corrected promptly. This proactive approach helps in maintaining the integrity of the financial data and prevents potential issues from escalating.

Furthermore, it is advised to use standardized accounting practices. This includes following established guidelines for recording income, expenses, and assets. Consistency in these practices is crucial for generating reliable financial statements that can be used for decision-making and reporting.

The document also touches upon the importance of staying updated with the latest tax regulations. Tax laws are constantly evolving, and being aware of these changes is essential to ensure compliance and optimize the tax position. Consulting with a professional advisor can be beneficial in navigating these complexities.

Finally, the document stresses the value of clear communication. All parties involved in the financial process should have a clear understanding of their roles and responsibilities. Regular communication and documentation help in resolving any misunderstandings and ensuring that everyone is on the same page.

The second part of the document provides a detailed overview of the accounting cycle. It outlines the ten steps involved in the process, from identifying transactions to preparing financial statements. Each step is explained in detail, including the necessary journal entries and the impact on the accounting equation.

Step 1 involves identifying and recording all business transactions. This is done by analyzing source documents and determining their effect on the accounts. Step 2 is the journalizing process, where the transactions are recorded in a journal with the appropriate debits and credits.

Step 3 is posting, where the journal entries are transferred to the ledger accounts. This step is crucial for organizing the data and making it easier to access. Step 4 is the preparation of a trial balance, which checks that the total debits equal the total credits, ensuring the accuracy of the ledger.

Steps 5 through 7 focus on adjusting the accounts. This includes recording adjusting entries for accrued revenues, accrued expenses, prepaid expenses, and depreciation. These adjustments are necessary to ensure that the financial statements reflect the true financial position of the company at the end of the period.

Step 8 is the preparation of financial statements, which includes the income statement, balance sheet, and statement of cash flows. These statements provide a comprehensive view of the company's performance and financial health. Step 9 is closing the books, where the temporary accounts are reset to zero for the start of the next period.

Finally, Step 10 is the preparation of a post-closing trial balance, which verifies that the accounting equation remains in balance after all adjustments and closing entries have been recorded. This final step ensures that the books are ready for the start of the next accounting period.

holidays are costly for businesses, more so than an equivalent increase spread over the whole year, because of the fixed cost associated with hiring and training multiple temporary employees. By focusing on encouraging a few days of temporary employment during sales tax holidays, lawmakers lose sight of and undermine policies that promote long-term economic growth and job creation.

In general, political efforts to manipulate the economy make markets less efficient by influencing consumers, retailers, and manufacturers to consume, sell, and produce more or less of a product than they otherwise would. While the economic costs of these distortions may be difficult to measure, they are real and economically damaging.

Recent budget difficulties have prompted some states and localities to cancel or opt out of their sales tax holidays. The District of Columbia Office of Taxation and Revenue estimated that it would save \$640,000 in tax revenue by canceling its sales tax holiday in 2009.¹⁰ After eight years of sales tax holidays, District tax officials found the holiday did not spur enough economic growth to offset the costs. Other states would be wise to follow D.C.'s lead and re-evaluate the costs and benefits of sales tax holidays.

Sales tax experts and economists widely agree that there is little evidence of increased economic activity as a result of sales tax holidays.¹¹ Politicians claim that sales tax holidays largely pay for themselves through increased economic activity and new collections. But experience shows that the claims of economic stimulus, increased revenue, and consumer savings are greatly exaggerated. States see little net economic activity as a result of sales tax holidays; the holidays instead represent a costly-to-administer revenue loss for the government.

Sales Tax Holidays Discriminate Arbitrarily Between Products

Sales tax holidays usually only apply to a specific list of products, such as school supplies, sports equipment, clothing, or computers. The number of categories has expanded in recent years to specific appliances, hurricane preparedness supplies, and even firearms. Restaurant owners in Massachusetts have even pushed for a prepared food sales tax holiday.¹² These lists are a product of political forces. Politicians single out specific populations or industries and bestow targeted tax breaks on them. Such discrimination between products distorts consumer spending and reduces market efficiency by favoring certain products over others. Consumers should make consumption decisions for economic reasons, not tax reasons.

As one example, many states exempt backpacks during their "back to school" sales tax holidays. But a student may prefer to purchase a comparably priced messenger-style bag which accomplishes the same functional goal but is not tax-exempt. The sales tax holiday raises the price of the messenger bag relative to the backpack and so the student is influenced to purchase the backpack. Though she saves a

¹⁰ See, e.g., Micah Cohen, "A True Cause for Celebration: DC Cancels Sales Tax Holiday," *Tax Foundation Tax Policy Blog* (Jul. 22, 2009), at <http://www.taxfoundation.org/blog/show/24902.html>.

¹¹ See, e.g., David Brunori, "The Politics of State Taxation: Dumber Than a Bag of Hammers," *2001 State Tax Notes* 48-63 (Mar. 12, 2001). After listing many of the flaws of sales tax holidays and citing scholars on left and right, Brunori colorfully writes that sales tax holidays are "dumber than a bag of hammers."

¹² See Kendall Hatch, "Restaurants Seek Their Own Tax Holiday," *Taunton Gazette* (Feb. 7, 2011); S.B. 1528, 2011 Leg. (Mass. 2011).

little money on the purchase, she ends up with a less suitable product that she would not have purchased in the absence of the holiday.

Likewise, a low-income elderly or childless couple may not have a need for school supplies, a computer, or sports equipment, but presumably they are as deserving of tax cuts as a consumer purchasing any of the exempt

New York's Clothing Sales Tax Holiday Proves a Failure

New York created its sales tax holiday for clothing in 1997 in response to retailer demands to address the state's uncompetitive position in sales due to its high sales tax rate. Retailers pointed to high amounts of border shopping: New Yorkers traveling to shop in nearby states with lower sales taxes (in New York's case, essentially every surrounding state). New York City Mayor Rudy Giuliani (R) proposed to exempt clothing up to \$500 from the sales tax, but instead the state adopted a seven-day tax holiday.

Two primary arguments were given in support of the holiday. First was the standard justification that the holiday would increase total sales and so provide a benefit to the overall economy. The second argument was that a sales tax holiday would reduce border shopping. New York lawmakers wanted residents to stay in-state to purchase clothing, and hoped that a sales tax holiday would bring the economic activity back to their state.

The New York Department of Taxation and Finance study of its sales tax holiday found that while sales increased during the holiday, sales for the year were almost unchanged. Statewide, the increase in sales between the two comparable quarters was 2.9 percent. Nationally, retail sales of clothing and footwear in the first quarter of 1997 increased by 5.7 percent over the previous year.

Shoppers did not purchase more goods overall, but rather shifted the timing of retail purchases to the tax-exempt period. The study found that increased consumer activity during the tax holiday was offset by reduced activity before and after. Without an increase in overall consumption there is no benefit to the overall economy.

As for border shopping, this can be a significant problem for states.¹³ But a sales tax holiday only combats the border shopping problem for a short time before, during, and after the event. Lower-taxed neighboring states are available all year, as Delaware and New Hampshire proudly advertise to consumers. The New York report came to the same conclusion, saying that if New York legislators were concerned with reducing border shopping they should reduce the sales tax all year long.

New York lawmakers accepted the report's findings but developed a misguided policy response. New York now has a sales tax exemption for clothing and shoes costing under \$110.¹⁴ This year-round "holiday" does not discriminate across time and reduces complexity, but still has politicians using the tax code to shape behavior and distort economic decisions.

Excluding clothing greatly narrows the New York sales tax base, increasing volatility and driving other taxes upward to make up the revenue loss. New York missed an opportunity to broaden its sales tax base, lower its sales tax rate, increase revenue stability, and reduce economic distortions.

13 See, e.g., Mark Robyn, "Border Zone Cigarette Taxation: Arkansas's Novel Solution to the Border Shopping Problem," *Tax Foundation Fiscal Fact No. 168* (Apr. 2009), at <http://www.taxfoundation.org/publications/show/24599.html>.

14 See, e.g., Josh Barro, "New York Governor David Paterson's Tax and Fee Proposals a Mixed Bag," *Tax Foundation Fiscal Fact No. 159* (Jan. 2009), at <http://www.taxfoundation.org/research/show/24230.html> (noting that the New York clothing exemption will cost \$462 million in FY 2009-10 and \$660 million in FY 2010-11). The exemption was enacted in 1999, repealed in 2003 with tax holidays offered instead, and then re-enacted in 2006. New York City exempted all clothing of any price from its local sales tax from 2005 until August 1, 2009, when it adopted the state's price cap.

products. Using the tax code to discriminate between products can easily translate into discrimination between certain types of consumers, driving sales taxes further away from the ideal policy based on the benefit principle.

While it is true that consumers always face these cost-benefit tradeoffs in the market, tax policy should avoid adding unnecessary and discriminatory market distortions. In general, political efforts to manipulate the economy make markets less efficient by influencing consumers, retailers, and manufacturers to consume, sell, and produce more or less of a product than they otherwise would. While the economic costs of these distortions may be difficult to measure, they are real and economically damaging.

Policymakers should not be convinced that a sales tax holiday is a good idea just because retailers support it.

The fact that most sales tax holidays impose a price limit on the goods that are exempt only worsens the economic distortions. This encourages consumers to purchase cheaper goods over more expensive goods during sales tax holidays, even if they would prefer an item of better quality or suitability.

Sales Tax Holidays Can Mislead Consumers about Savings

Large retailers are often the biggest supporters of sales tax holidays. Given that they are

the beneficiaries of free marketing for what is essentially a modest 4 to 7 percent sale, and that the mad customer rush in a short time allows them to raise prices, this is not surprising. Policymakers should not be convinced that a sales tax holiday is a good idea just because retailers support it.¹⁵

As weeks or months of sales cram into a weekend or a week, demand rises dramatically during sales tax holidays. Because the amount of inventory a retailer can have on hand is finite, many retailers understandably respond by raising prices rather than run out of stock too quickly. When lawmakers create sales tax holidays, the assumption is that the benefit will be passed on to consumers in the form of lower prices. In reality, retailers often absorb those benefits for themselves.

For example, assume a pair of shoes cost \$50, and with tax the total comes to \$53. During a sales tax holiday, the shoes are exempt from the sales tax, so the consumer would expect to pay \$50. But if the shoes are in high demand due to crowds turning out for the sales tax holiday, a retailer may have to raise the price or risk running out of stock too quickly. If he raises the price to \$51 or \$52, he absorbs a large share of the savings that are intended to go to the consumer.

Researchers at the University of West Florida studied the price effect of Florida's sales tax holiday in 2001.¹⁶ Using ten different types of apparel across ten retail locations, data was collected over a three-week period to analyze whether before-tax prices were comparable before, during, and after the sales tax holiday. Based on the prices observed in Pensacola

¹⁵ In December 2008, as interest groups of all kinds sought a piece of federal stimulus proposals under consideration, a group of large retailers pushed Congress to adopt three nationwide sales tax holidays for 2009. See, e.g., Ann Zimmerman, "Retailers Want In on Stimulus Plan," *Wall Street Journal* (Dec. 24, 2008). The group stated its proposal would be stimulative, and pointed to a survey that 82% of consumers favored a sales tax holiday and that 69% said they would make purchases they otherwise wouldn't make. That consumers support receiving benefits when no costs are explained to them shouldn't be surprising. The economic evidence from various studies provided in this report undermines the idea that many additional purchases would occur, especially in a recession.

¹⁶ See Richard Harper, et al., "Price Effects Around a Sales Tax Holiday: An Exploratory Study," *Public Budgeting & Finance* 23 (Winter 2003): pp. 108-113.

Sales tax holidays force businesses to operate under more than one set of sales tax laws each year. These include non-intuitive and sometimes absurdly minute regulations about the holiday's operation.

before the sales tax holiday, it was expected that shoppers would save \$125.58 during the

holiday. Due to changes in the before-tax price of the various products, actual savings observed during the holiday were \$100.06. In short, retailers absorbed up to 20% of the benefit of a sales tax holiday, significantly reducing the benefit that consumers received. Their study is not conclusive for all tax holidays, but it strongly suggests uncertainty about how much consumers actually benefit from sales tax holidays.¹⁷

There is even evidence that the prices consumers pay during holidays may exceed the prices during other times of the year, even after accounting for the tax savings. A reporter

A Real Measure of Sales Tax Holiday Effectiveness

Some sales tax holidays have a more specialized purpose. For instance, three states—Georgia, Virginia, and West Virginia—have sales tax holidays for energy-efficient appliances. In these cases, lawmakers justify the sales tax holiday by claiming that they are trying to stimulate the purchase of products that benefit society and have been overlooked by the public.

But even if such tax policies do stimulate the desired consumption, they have the problem of providing a windfall to those consumers who put off their purchases until the holiday, while not benefitting those who already purchased the products. This can be considered unfair, and it would lead to individuals postponing their purchases, undermining the holiday's very purpose of encouraging additional purchases!

When evaluating the effectiveness of sales tax holidays, the proper question is not whether people will buy the targeted item during the holiday. Of course they will. Instead, policymakers must compare the revenue, administrative, and economic costs of the holiday while evaluating how consumers respond to price changes, how many items would have been sold regardless of a sales tax holiday, whether other taxes will go up or spending will be cut (and whether the spending cut is valuable or wasteful), and how much society benefits from additional purchases of the select items.

For example, assume 100 people would have purchased energy-efficient appliances whether or not there is a sales tax holiday. (One can take a federal tax deduction for part of the purchase.) Now suppose a sales tax holiday occurs and five additional consumers purchase qualified appliances. As a result, businesses incur the costs of conducting the holiday and the government loses tax revenue on 105 sales and (assuming no other spending is cut) must make up the revenue elsewhere.

Are the benefits for society from additional energy-efficient appliances worth these costs? It seems likely that for energy-efficient appliances and other cases, the social benefits are outweighed by the costs.

¹⁷ The University of Florida researchers noted that prices also rose in nearby Mobile, Alabama, suggesting that some of the price increase occurred for reasons other than the sales tax holiday. Cole found in his study of computer prices during sales tax holidays that the holiday induced retailers to raise prices of inexpensive laptop computers but lower prices of inexpensive desktop computers. See Adam J. Cole, *supra*, "Christmas in August." Additionally, scholars Richard Hawkins and John Mikesell note that retailers' ability to raise prices are more constrained during recessions. See Hawkins and Mikesell, *supra*, 2001 *State Tax Notes* 45-56. Further research analyzing price effects before and during sales tax holidays would be valuable.

in Charlotte, North Carolina, found that consumer price savings were better at six large stores in the week before the 2009 tax holiday than during it.¹⁸

Indeed, this seems to be a perverse effect of sales tax holidays: the more consumers they turn out, the more demand goes up, and the more prices rise. Sales tax holiday statutes usually do not require that prices be kept at non-holiday levels, and such a law would be completely ineffective anyway.

Sales Tax Holidays Cause Costly Complexity and Instability

Tax codes should be as simple as possible. Tax complexity means additional tax compliance costs. Because of their impacts on labor allocation and inventory management, sales tax holidays add complexity to sales taxes and are accompanied by administrative costs which can place a large burden on businesses. This extra burden represents a real cost to businesses, particularly small businesses, as valuable resources are diverted to pay for compliance with and implementation of sales tax holidays.

Businesses must reprogram their registers and computers to ensure they are in compliance with the temporary tax changes. Most

states, for instance, prohibit stores most of the year from advertising that they will pay the sales tax on a consumer purchase; during a sales tax holiday, what is normally prohibited becomes mandatory. Lawmakers are likely to be under strong political pressure to provide ever expansive exemptions, and businesses are required to track and comply with these year-to-year law changes. These costs are especially high for small businesses without the overhead to dedicate employees to tracking these changes and ensuring compliance.¹⁹

Sales tax holidays force businesses to operate under more than one set of sales tax laws each year. These include non-intuitive and sometimes absurdly minute regulations about the holiday's operation. For example, Mississippi's sales tax holiday regulations prohibit the sale of individual shoes (evidently done as a way to get under the holiday price cap), permit the use of coupons, prohibit layaway sales but permit rain checks, and exclude shipping costs from the holiday.²⁰ Virginia's sales tax holiday permits layaway sales and rain checks, does not permit rebates to lower the sales price, and excludes shipping but includes handling.²¹ South Carolina subjected layaway sales to tax during its holiday.²² Texas exempts layaway sales as well as shipping, handling, and

18 See, e.g., Michael Handy, "Sales tax holiday not all it's cracked up to be," *WBTV* (Charlotte, NC) (Aug. 3, 2009) ("If you looked at the fine print in Sunday's newspaper advertisements, you may have noticed some of the best sale prices will end several days before tax-free weekend. In fact, JC Penney started a huge sale on Sunday which ends Tuesday. For example, Levi Jeans are marked down to \$32.99 which is \$11 cheaper than the normal price. If you wait for the sales tax holiday, you will pay the full price of \$44 and save only \$3 in taxes. Belk is also offering some of its best prices from now until Tuesday, including an extra 15 percent off all home purchases. Remember, you will save only seven percent if you wait for tax-free weekend. Some retailers are honoring their discounts for at least part of the sales tax holiday. Office Depot, Best Buy, Target and Sports Authority are running their biggest sales from now through Saturday. In these cases, you are better off waiting until the weekend."). See also David Brunori, "The Politics of State Taxation: Welcome to the Club?" *2001 State Tax Notes* 265 (Jan 22, 2001) ("I talked to several retailers in New York, who said they raised prices considerably knowing that people thought they were saving money by shopping tax-free.").

19 See, e.g., Mary Worrell, "Sales tax holiday a bust for some retailers," *Hampton Roads Business Journal* (Aug. 13, 2007) ("Corprew said larger corporations and department stores have the luxury of big computer systems to calculate tax-free items, but for a small business like her clothing shops, she and her partner spend hours photocopying receipts and organizing sales information just to make sure everything is accurate and in order. 'We have to split all the details and it's a tremendous amount of work for us,' Corprew said.").

20 See Mississippi State Tax Commission, "Official Guide For 2009 Sales Tax Holiday," at <http://www.nstc.state.ms.us/taxareas/sales/06-03-09SalesTaxHolidayGuide.pdf>.

21 See Virginia Department of Taxation, "Sales Tax Holiday for Clothing and School Supplies Guidelines and Rules," at <http://www.tax.virginia.gov/Documents/School%20Supplies%20and%20Clothing%20Sales%20Tax%20Holiday%20Guidelines.pdf>.

22 See S.C. Code § 12-36-2120(57)(a)(vi).

23 See Texas Comptroller of Public Accounts, "Energy Star Sales Tax Holiday," at http://www.window.state.tx.us/taxinfo/taxpubs/096_1331.

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even installation costs as part of its Energy Star product tax holiday.²³

There is little economic justification for why a product purchased during one time period should be tax exempt while the same product purchased in another time period should be taxable.

Vermont's sales tax holiday for computer purchases in 2004 applied to keyboards and a mouse, but not printers, unless purchased as part of a bundled package, with the enigmatic caveat that "(1) the package is sold for \$4,000 or less and (2) the most common selling price of items that would be taxed if charged separately is not more than \$250 or 15 percent of the selling price of the package, whichever is greater."²⁴ Pennsylvania's 2000 holiday taxed computer accessories, but they became exempt for the 2001 holiday, even when not purchased with a computer.²⁵

Virginia's hurricane preparedness holiday is ostensibly to help consumers stockpile needed supplies, but the list there is arbitrary as well.²⁶ Cell phone chargers are exempt but laptop chargers are not. Duct tape is exempt but not masking or electrical tape. What some states include is somewhat unusual. South Carolina included "bath wash clothes, blankets, bed spreads, bed linens, sheet sets, comforter sets, bath towels, shower curtains, bath rugs and

mats, pillows, and pillow cases" in its general sales tax holiday.²⁷ Virginia includes "clerical vestments" in its definition of clothing, along with suspenders (listed twice).²⁸

Besides the complexities of preparing for the sales tax holiday, businesses will have to deal with a distortion in consumer spending as shoppers shift their buying patterns to coincide with sales tax holidays. The increased activity during sales tax holidays may be accompanied by the need to hire temporary workers or pay their employees overtime compensation, as previously noted. But because this increase in consumption is largely a result of consumers shifting the timing of purchases, the result is simply a loss in efficiency for businesses without an overall boost in sales.

Instability in tax law is costly to the economy not only because of complexity but also because it disrupts the plans and expectations of consumers and businesses. Not every state codifies its sales tax holiday in law; some instead pass a new bill establishing it each year. Florida alternated between having a holiday, not having one, and now having one again.²⁹ New York did the same. Even states that have codified them can suspend them. Washington D.C.'s last-minute cancellation of its 2009 sales tax holiday created more costs and left everyone involved uncertain.³⁰ The sudden change meant businesses had to change their pricing systems and registers yet again.

Lawmakers should avoid creating temporary tax laws like sales tax holidays. From the perspective of a business trying to operate at

24 Vermont Department of Taxes, "Temporary Exemption for Computers August 7-9 and October 9-11, 2004," at <http://tax.vermont.gov/pdf/word.excel/legal/tb/TB30.pdf>.

25 72 Pa. Const. Stat. § 7204(58) (repealed).

26 See Mark Robyn, "Virginia's Hurricane Sales Tax Holiday," *Tax Foundation Tax Policy Blog* (May 20, 2009), at <http://www.taxfoundation.org/blog/show/24716.html>.

27 See S.C. Code § 12-36-2120(57)(a)(vi).

28 See Kail Padgitt, "VA Sales Tax Holiday," *Tax Foundation Tax Policy Blog* (Aug. 5, 2009), at <http://taxfoundation.org/blog/show/24977.html>.

29 See, e.g., Pat Hatfield, "The mystery of Florida's vanishing sales tax holiday," *The Deland-Deltona Beacon* (Jul. 8, 2008).

30 See, e.g., WJLA News, "D.C. Shoppers Fuming Over Canceled Holiday Tax Relief" (Jul. 20, 2009), at <http://www.wjla.com/news/stories/0709/641909.html>.

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Mathematics

1. A number is multiplied by 5 and the result is 25. Find the number.

2. The sum of two numbers is 12. One number is 3 more than the other. Find the numbers.

3. A rectangle has a perimeter of 30 units. The length is 2 units more than the width. Find the dimensions.

4. The difference between two numbers is 8. The sum of the numbers is 20. Find the numbers.

5. A number is divided by 4 and the result is 7. Find the number.

6. The sum of three numbers is 18. The first number is twice the second, and the second is twice the third. Find the numbers.

7. A rectangle has a perimeter of 40 units. The length is 4 units more than the width. Find the dimensions.

8. The difference between two numbers is 12. The sum of the numbers is 30. Find the numbers.

9. A number is multiplied by 3 and the result is 15. Find the number.

10. The sum of two numbers is 25. One number is 5 more than the other. Find the numbers.

11. A rectangle has a perimeter of 28 units. The length is 2 units more than the width. Find the dimensions.

12. The difference between two numbers is 6. The sum of the numbers is 18. Find the numbers.

maximum efficiency, the extra administrative and labor costs associated with a sales tax holiday are an unjustifiable burden, considering the unlikelihood that sales tax holidays increase overall sales. Instead of creating a subset of tax laws that apply only temporarily and then creating ambiguity about whether those very laws will even be implemented on a year-to-year basis, lawmakers should focus on enacting real and permanent tax relief.

Sales Tax Holidays Discriminate Across Time

There is little economic justification for why a product purchased during one time period should be tax exempt while the same product purchased in another time period should be taxable.³¹ Experience with sales tax holidays shows that consumers will wait until a holiday to purchase the same goods they would have purchased earlier in the year. But purchases in one time period are no more beneficial to the economy, all else being equal, than purchases in another period.

Time discrimination also has serious negative consequences for some consumers and businesses. Some consumers may be unable to shop during the sales tax holiday because they're working, are out of town, or are between paychecks. Presumably they are no less deserving of a tax break than consumers who can shop during the holiday, but the nature of the timing leaves them out.

Sales tax holidays result in government influencing consumers to change when they purchase goods, but in some cases, it might

not be wise for consumers to put off the tax-free purchases until the holiday. (For example, it may not be the best idea to wait until the weekend before school begins to buy school supplies.) In others, it might be wiser to wait until after the holiday. (For example, scholars Richard Hawkins and John Mikesell describe a working class family that puts off repairing its only car so that it can take advantage of the holiday, or a single, low-income mother who runs up her credit card during the August tax holiday to buy winter coats for her children.³²)

If the purpose of sales tax holidays is to make school supplies and clothes cheaper for low-income individuals, then a 4 to 7 percent price reduction for all consumers, but only for a brief period, is an odd and ineffective way of achieving it. It's an example of politicians using a fire hose when a garden hose will do a better job.

Such government manipulation of consumer timing decisions is unwarranted and economically damaging. Experience shows that political decisions about holiday scheduling and product selection are often arbitrary and sometimes wholly unpredictable. Distorting consumer behavior with sales tax holidays is frequently not to consumers' benefit.

31 An exception would be where there is a negative externality, or societal cost, caused by consumers postponing their purchase. For instance, if an epidemic were raging and vaccines were available but too costly, immediately suspending governmental costs on vaccine purchases could encourage people to move up their vaccination, benefiting all society. In most such cases, however, other policy solutions such as subsidies or outright government provision would be more effective than a tax holiday. Another example would be a desire to move the timing of consumer spending, such as with stimulus packages. Whether this would be effective economic policy can depend on one's view about the effectiveness of stimulus packages, although sales tax holidays would likely be too small and too temporary for even a stimulative boost to aggregate demand. Similarly, stimulus proposals in 2009 for a federal payroll tax holiday were rejected in favor of direct government spending.

32 See Richard R. Hawkins and John L. Mikesell, *Six Reasons to Hate Your Sales Tax Holiday*, 2001 *State Tax Notes* 45-56 (Mar. 7, 2001).

Sales Tax Holidays Are Not an Effective Means of Relief for Low-Income Consumers

Some supporters claim that sales tax holidays provide tax relief to the working poor. However, sales tax holidays are a woefully inefficient way to achieve that purpose. Because sales tax holidays only provide a benefit for a short time, low-income consumers who may not be able to shop during the designated time

for cost, mobility, or timing reasons cannot enjoy the benefits of the holiday.

Sales tax holidays provide savings to all income groups, not just low-income individuals. People of every income level can and do buy goods during sales tax holidays. If the purpose of sales tax holidays is to make school supplies and clothes cheaper for low-income individuals, then a 4 to 7 percent price reduction for all consumers, but only for a brief period, is an odd and ineffective way of

Gun Sales Tax Holidays Undermine Safety and Suggest that Rights Need Governmental Encouragement

In June 2008, the U.S. Supreme Court handed down its decision in *Heller v. District of Columbia*, striking down a gun ban for infringing on an individual right to bear arms protected by the Second Amendment to the U.S. Constitution. An open question is whether the Court would invalidate state laws that infringe upon that right.

Consequently, some state legislatures have sought to reaffirm support for gun rights. This goal was apparently the motive behind South Carolina's decision to hold a gun sales tax holiday for two days after Thanksgiving in November 2008. State Representative Michael Pitts (R), who sponsored the House bill, stated that the holiday "was politically designed to bring recognition to the importance of the Second Amendment."³³ The taxpayer savings were estimated to be minimal: just \$15,000.

The bill was put into law over the veto of Governor Mark Sanford (R), who wrote, "While we support the intent underlying sales tax holidays, we are vetoing this bill because we don't believe that sales tax holidays are an effective method of promoting energy efficiency or the Second Amendment." The South Carolina Policy Council also criticized the holiday: "This is a symptom of a problem we have; there will always be pet projects that individuals support. If we allow lawmakers to tinker with the tax code for everything they support at the expense of those they do not, we'll end up with what we have now, which is an absurdly complicated tax code."³⁴

In May 2009, the South Carolina Supreme Court struck down the gun sales tax holiday law because it combined different sales tax holiday topics into one bill, violating a state constitutional provision barring such "logrolling."³⁵ The legislature re-enacted the gun sales tax holiday, scheduling it for November 27-28, 2009. In July 2009, the media attention resulted in Louisiana enacting a similar "Second Amendment" tax holiday, to be held in early September 2009.³⁶ A similar proposal in West Virginia was vetoed by Governor Joe Manchin (D) in April 2010.³⁷

Gun sales tax holidays are perverse in that they suggest that our rights need governmental encouragement through the tax code to be meaningful. Giving tax credits to individuals who plead the Fifth Amendment or assemble to present grievances would be absurd. The fewer economic decisions that are made for tax reasons, the better.

One unintended consequence of treating products non-neutrally in the tax system is that the South Carolina gun sales tax holiday did not apply to safety vests, gun safes, carrying cases and locks. The net result is that the government encouraged people to buy guns but not the associated safety equipment. Similarly, Louisiana's hurricane preparedness holiday applies to candles, even though the state's official hurricane preparedness guide warns people not to use candles because of the danger of gas leaks and fire.³⁸

Sales tax holidays introduce these costly economic distortions into the economy. Buying products, including guns, is a personal decision best made in an efficient and non-distortionary market.

achieving it. It's an example of politicians using a fire hose when a garden hose will do a better job.

If tax relief for consumers looks good for a few days, why not give it to them all year long?

If the citizens of a state determine that there truly is a legitimate need to help low-income consumers obtain particular products, a more targeted and effective approach could be a rebate or voucher program. Such a program would be administratively similar to existing food stamp programs and would only be available to the needy, avoiding a windfall for higher-income consumers. A rebate or voucher should make benefits available to low-income consumers regardless of when they shop. The poor would receive real benefits, while society avoids the economic distortions and burdens associated with sales tax holidays.

If policymakers genuinely want to save money for consumers, then they should cut the sales tax rate year-round. While the rate reduction may be modest, such a change would put the same money back in taxpayers' hands without the distortions and complications associated with a sales tax holiday. For example, applying the revenue loss from a 2008 New Jersey tax holiday proposal could reduce the state's sales tax rate from 7% to 6.6% year-round.³⁹ If tax relief for consumers

looks good for a few days, why not give it to them all year long?

Sales Tax Holidays Are Not Real Tax Cuts and Distract Policymakers and Taxpayers from Tax Reform

Some advocates of limited government may support sales tax holidays as a way of reducing revenue and putting it in consumers' hands. However, if the ultimate policy goal is reducing government involvement in individual and market decisions, sales tax holidays are a poor choice due to their complexity, administrative burdens, distortions, and arbitrary government micromanaging. Thus, the government's meddling in the economy grows, even with the temporary and modest reduction in tax revenue.

As scholars Hawkins and Mikesell put it, sales tax holidays are "a Soviet-style state-directed price reduction on items selected by the state..."⁴⁰ If prices fall during sales tax holidays, the public can have the dangerous impression that government can control prices, something that should be anathema to conservatives and libertarians.

Because states must balance their budgets, and because states rarely if ever cut spending to offset the revenue loss from sales tax holidays, the net result is that taxes must go up somewhere else now or in the future. There is no free lunch and tax cuts do not exist in a vacuum. Pushing for a sales tax holiday without associated spending cuts means that

33 Sarita Chourey, "Critics say sales tax holiday makes code too complicated," *Augusta Chronicle* (Nov. 23, 2008).

34 See Joseph Henchman, "South Carolina Prepares for Gun Sales Tax Holiday," *Tax Foundation Tax Policy Blog* (Nov. 26, 2008), at <http://www.taxfoundation.org/blog/show/23972.html>.

35 See *American Petroleum Institute v. South Dakota Dept. of Revenue*, 677 S.E.2d 16 (S.C. 2009).

36 See Joseph Henchman, "Louisiana Tax Credits: Politicians Picking Winners and Losers," *Tax Foundation Tax Policy Blog* (Jul. 11, 2009), at <http://www.taxfoundation.org/blog/show/24845.html>.

37 See Mannix Porterfield, "Manchin guns down NRA-backed bills," *Beckley Register-Herald* (Apr. 3, 2010).

38 Louisiana Office of Homeland Security & Emergency Preparedness, "Before & After a Hurricane Fact Sheet," at <http://www.ohsep.louisiana.gov/factsheets/todohurshc.htm> ("Don't light candles.").

39 See, e.g., Josh Barro, "New Jersey Republicans Propose Sales Tax Holiday," *Tax Foundation Tax Policy Blog* (Oct. 14, 2008), at <http://www.taxfoundation.org/blog/show/23769.html>.

40 See Hawkins and Mikesell, *supra*, 2001 *State Tax Notes* 45-56.

government will probably bring in just as much revenue, but now with a complex, distortionary, and burdensome sales tax holiday added. Offsetting tax increases, whether in the form of an increased sales tax rate or increased taxes elsewhere, could be just as economically damaging.

For those who favor policies that reduce government control over the economy, looking only at tax collections provides an incomplete picture. One must also look at the harmful effects of discrimination between different products and time periods, burdensome administrative and complexity costs on businesses, distortions of consumer behavior, and economically damaging uncertainty about tax policy. A broadened sales tax base accompanied by a reduction in the sales tax rate will achieve desired revenue collection levels without these costs. Going further to eliminate the sales tax year-round for all consumers will also reduce negative effects.⁴¹

Tax holidays are a gimmick that distract policymakers and taxpayers from real, permanent, and economically beneficial tax reform. Their creation came about as a way to avoid addressing the negative effects of high sales taxes. Politicians often receive favorable media attention for pushing for these short-sighted policies, denigrating the hard work of those who support genuine tax relief. For the paltry tax relief associated with sales tax holidays, as our former colleague Jonathan Williams argued, "Politicians can pose for photo-ops as

'friends of the taxpayer,' while pushing off the hard work of tax reform for another day."⁴²

Conclusion

Sales tax holidays have enjoyed political success, but recently policymakers are re-evaluating them. Rather than providing a valuable tax cut or a boost to the economy, sales tax holidays impose serious costs on consumers and businesses without providing offsetting benefits.

Taxes should raise revenue, not micromanage a complex economy by picking winners and losers in the market. Lawmakers should aim to raise the necessary revenue in the least economically distortionary and destructive way. To achieve this goal, sales taxes should be neutral toward products and timing decisions: all end-user goods and services should consistently be subject to the same sales tax. Narrowing the tax base, by contrast, is likely to lead to higher and more damaging taxes elsewhere.

Sales tax holidays neither promote economic growth nor increase purchases. They create complexities for all involved, while inserting the political process into consumer decisions. By distracting high-tax states from addressing real problems with their tax system, holidays undermine efforts to provide legitimate relief to consumers in general and the poor in particular. Sales tax holidays are no part of sound tax policy.



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⁴¹ Broadening the base and lowering the rate, or eliminating the sales tax, could find support on the left side of the political spectrum, where individuals often view sales taxes as harmful to the working poor. The four states with no state or local sales taxes are not all traditionally anti-tax states: Delaware, Montana, New Hampshire, and Oregon. The lack of a sales tax enjoys broad popular support in those states.

⁴² Jonathan Williams, "Holiday Season 'Tax Holidays' No Break for Taxpayers," *Myrtle Beach Sun News* (Nov. 23, 2006), available at <http://www.taxfoundation.org/research/show/2017.html>.

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