## SB 763 - MD DC AFL-CIO - SUPPORT.pdf

Uploaded by: Edwards, Donna
Position: FAV


# MARYLAND STATE \& D.C. AFL-CIO <br> AFFILIATED WITH NATIONAL AFL-CIO 

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# SB 763 - Alcoholic Beverages - Class A Licenses - Retail Grocery Establishments <br> (Healthy Food Accountability Act of 2021) <br> Senate Education, Health, and Environmental Affairs Committee <br> March 5, 2021 

SUPPORT

## Donna S. Edwards

President
Maryland State and DC AFL-CIO
Chairman and members of the Committee, thank you for the opportunity to submit testimony in support of SB 763 - Alcoholic Beverages - Class A Licenses - Retail Grocery Establishments (Healthy Food Accountability Act of 2021. My name is Donna S. Edwards, and I am the President of the Maryland State and District of Columbia AFL-CIO. On behalf of the 340,000 union members, I offer the following comments.

The time for retail sales of beer and wine in Maryland's grocery stores has come. For decades we have operated under a byzantine system of twenty-four jurisdictions and their individualized alcohol laws regarding the sale of beer and wine. SB 763 provides some level of continuity, across the state, when it comes to low alcohol content beverages.

Maryland consumers benefit from the convenience of one-stop shopping. Currently, trips to the grocery store can require a second trip to a beer or wine store, as an "add on" trip, for no discernible reason other than our existing law. And it is unclear how Marylanders are being served by requiring this distinction. We are only 1 of 3 States that prohibit beer in chain stores and one 1 of 10 states that prohibit wine sales in chain stores. Every state, and D.C., that surrounds us allows for beer and wine sales in chain grocery stores. Maryland stands as an extreme outlier when it comes to our retail beer and wine sales.

Marylanders should have the the freedom to be able to pick up wine when they are shopping for their groceries. We ask that you provide that freedom and give a favorable report to SB 763.

SB 763-Royal Farms Testimony_Alcoholic Beverages L
Uploaded by: Kemp, Shelby
Position: FAV

March 3, 2021

Senator Paul G. Pinsky
Chair, Education, Health, and Environmental Affairs Committee
2 East, Miller Senate Office Building
11 Bladen Street
Annapolis, Maryland 21401

Re: SB 763 - Alcoholic Beverages - Class A Licenses - Retail Grocery Establishments - FAVORABLE

Dear Chairman Pinsky and Members of the Committee,

My name is Shelby Kemp, and I am a Marketing Project Manager for Royal Farms Convenience Stores. Royal Farms main business includes convenience, fuel, and quick service restaurants. Our company headquarters is in Baltimore, MD, and we operate 161 stores in the state of Maryland, employing 3,167 employees in the state total. We are also a $3^{\text {rd }}$ generation family-owned business.

We strongly support having the ability to purchase a license to sell beer and wine in our stores. At Royal Farms, we strive to cater to our customers and provide them with what they want. Data points to the fact that customers want the ability to purchase beer and wine at their local convenience or grocery store. A poll completed by the Gonzales Polls Inc., in October 2020, reported that 73\% of Marylanders support selling beer in wine in grocery stores. The link to that report is included here: https://irpcdn.multiscreensite.com/cf5489a9/files/uploaded/GonzalesReport Maryland Sales Poll2020.pdf.
Customers will not only gain the increased convenience of beer and wine being offered in more locations, but they will also benefit from the decreased prices that competition ultimately will bring to the current market. By bringing in competition to the beer and wine market, Maryland will strengthen and continue to improve and grow.

Maryland is one out of 3 states that does not allow beer and one out of 10 that does not allow wine to be sold their customers to purchase beer in grocery or convenience stores. Most of the other states have seen the benefits of allowing us to also sell beer and wine. According to a study done by John Dunham \& Associates, published on the Maryland Retailers Association site, allowing beer and wine to be sold in additional food retail establishments would bring more jobs, sales revenue, and tax revenue to our state. They estimated that Maryland overall revenue on beer and wine would increase by \$192.8 million, would create 780 new jobs, and bring in an additional $\$ 24.1$ million tax revenue. A link to that study is provided here: https://irpcdn.multiscreensite.com/cf5489a9/files/uploaded/Dunham EconomicStudy.pdf

The argument against this bill points to fear that independent liquor stores will suffer. Royal Farms will only offer beer and wine, and a very limited selection at that due to space constraints. Consumers are still going to frequently visit their independent liquor stores for a wide array of choice for beer and wine, and to get their liquor. We know firsthand from other states where we can sell beer and wine, specifically Virginia and Pennsylvania, there are still many thriving independent liquor stores.

In conclusion, allowing convenience stores and grocery stores to purchase the license to sell beer and wine will benefit consumers, our economy, and our state. Please vote in favor of SB 763.

Sincerely,
*huyplumk
Shelby Kemp
Marketing Project Manager
skemp@royalfarms.com

SB763.Testimony.pdf
Uploaded by: Kilberg, Cameron
Position: FAV

# Maryland Senate Education, Health and Environmental Affairs Committee March 5, 2021 

## Testimony in Support of SB 763

Chairman Pinsky, Vice Chair Kagan, and Committee Members:
For the record, my name is Cameron Kilberg. I am the Government Affairs Principal for goPuff.
I am writing today in support of Senate Bill 763, the Alcoholic Beverages - Class A Licenses Retail Grocery Establishments (Healthy Food Accountability Act of 2021).
goPuff is the go-to solution for immediate everyday needs, delivering customer orders of food products, cleaning and home goods, and over-the-counter medications.

With micro-fulfillment centers in every market we serve, goPuff delivers thousands of products quickly and for a flat delivery charge of just $\$ 1.95$.
goPuff is open 24/7 in many markets and late night everywhere else in order to bring customers what they need, when they need it most. We pride ourselves on fulfilling customer orders and delivering essential goods in just minutes.

Founded in 2013, goPuff currently operates more than 200 micro-fulfillment centers servicing over 500 U.S. cities, including Baltimore City, Baltimore County and Prince George's County.
goPuff is more than a snack supplier - we are able to deliver healthy food items and much needed home supplies to consumers in real time. This allows consumers to remain at home when they are unable to or simply do not want to go to the store, or as is the case with many communities, consumers simply lack safe, convenient options to purchase healthy foods and home goods.

Each of our micro-fulfillment centers services the direct neighborhood in which they reside and due to their size of an average of 4000 to 7000 sq ft., we can more easily find appropriate space to open in all communities and our flat, low delivery fee ensures we remain affordable. goPuff's flexibility allows us to service communities that struggle to attract appropriate fresh food and convenience stores, as we are able to open more easily, in smaller space, and with little development needs.

SB763 will ensure goPuff's continued growth in Maryland and our ability to serve residents in communities throughout Maryland.

We respectfully ask for your support of SB763.
Thank you,
Cameron Kilberg
Government Affairs Principal
gopuff.com
Cameron.Kilberg@gopuff.com

SB763 wmda.pdf
Uploaded by: McCauley, Kirk
Position: FAV


February 17, 2021
Chairman: Paul G. Pinsky Members of Education, Health, and Environmental Affairs

RE: SB763 Healthy Food Accountability Act of 2021
Position: Favorable
The limited locations this bill would affect will serve as an incentive to build or rebuild locations that would better fit the needs of the communities.

Communities would benefit with employment opportunities, Beer, and wine sales would make some location viable that might not be otherwise. Giving customers choices and keeping purchases local, providing improved selection of food items in neighborhood stores.

I live in St. Mary's county and we have a wide range of stores that sell beer and wine but only one license per store owners. Being able to have more then one license would keep some of their rural locations operating in communities that have no other choices.
. It is time to break the License lock on beer and wine sales.
Please Give SB763 a favorable report.

Kirk McCauley
WMDA/CAR
301-775-0221
kmccauley@wmda.net

763- Senator McCray's Testimony - Senate Bill 763.
Uploaded by: McCray, Cory
Position: FAV

James Senate Office Building

## Vote Yes on Senate Bill 763

Bill Title: The Health Food Accountability Act of 2021

## Hearing Date: March 5, 2021 - Education, Health, and Environmental Affairs Committee <br> Chair: The Honorable Paul Pinsky; Vice Chair: The Honorable Cheryl Kagan

I write to you today in support of Senate Bill 763. It is estimated that that food insecurity threatens nearly one in nine Maryland - including one in seven children. Despite our State being ranked the wealthiest, In 2021, residents, especially those in rural and urban areas, still face difficulties in accessing fresh and healthy food. All Marylanders, no matter what zip code they live in, should have access to fresh and affordable food.

The Healthy Food Accountability Act of 2021 would benefit low-income, priority funding areas that have limited access to healthy food by providing incentives to new supermarkets and grocery stores that provide food services in underserved communities. This Bill would establish a certain exception to the prohibition against issuing certain alcoholic beverages licenses for use in conjunction with or on the premises of grocery stores and supermarkets. It would require for local licensing boards to issue Class A beer or beer and wine licenses to said establishments. Applicants for licensure would be required to pay appropriate annual fees to the Alcohol and Tobacco Commission, which shall be empowered to distribute the proceeds of fees to the Community Legacy Financial Assistance Fund.

According to the U.S. Centers for Disease Control and Prevention, the majority of American adults are now obese or overweight. Our children are on par. Obesity-related conditions make-up several leading causes of death, including heart disease and strokes. The availability and affordability of healthy food can be a tool in addressing this obesity epidemic.

In efforts to improve health outcomes and address disparities in our neighborhoods, we hope that you will move for a favorable report of Senate Bill 763.

Respectfully submitted,


Cory V. McCray
State Senator

SB763_FAV_MRA.pdf
Uploaded by: Price, Sarah
Position: FAV

# MARYLAND RETAILERS ASSOCIATION <br> The Voice of Retailing in Maryland 

# SB763 Alcoholic Beverages - Class A Licenses - Retail Grocery Establishments <br> (Healthy Food Accountability Act of 2021) <br> Education, Health, and Environmental Affairs Committee <br> March 5, 2021 

Position: Favorable

Background: SB763 would allow local jurisdictions to provide a Class A license to sell alcohol on the premises of certain chain stores and would incentivize grocery stores to locate in priority funding areas.

Comments: The State of Maryland is one of only four states in the United States that fully bans the sale of beer in grocery and other chain stores, exempting the few locations that were grandfathered in across the state when the prohibition was put in place in 1978. At the same time, many Marylanders, including one in four Baltimoreans, lives in a healthy food priority area, or "food desert". SB763 aims to address both of these concerns by granting county governments the authority to allow Class A beer and wine licenses to be granted to chain grocery, pharmacy, and convenience stores that meet specific criteria to ensure access to healthy food options. It would also require that such a license be provided to a qualifying store planning to locate in a priority funding area in an effort to attract new food retailers to these areas.

The bill seeks to incentivize grocery stores to locate in priority funding areas, which often include food deserts. The U.S. Department of Agriculture Economic Research Service defines "food deserts" simply as "neighborhoods that lack healthy food sources". This often means that there may be an overabundance of fast-food restaurants in an area and no grocery stores within an accessible walking distance, coupled with a low-income population that has little access to cars and fewer resources for public transportation. Measures in Maryland to combat low access to healthy food have included a pilot program in which rideshare company Lyft offered limited one-way trips to grocery stores for $\$ 2.50$ per ride. Such measures are a creative attempt to connect people with the healthy food that they need, but the Maryland Retailers Association feels that it would be more effective to help grocery stores locate in these priority neighborhoods.

Profit margins in the grocery industry are a contributing factor to the existence of food deserts; grocery stores often operate with a profit margin of about 1-3\%, the lowest in the retail industry. Allowing the sale of beer and wine at stores in these locations would be a stabilizing measure for a retailer, and local alcohol regulations are often a deciding factor as chains determine potential locations for new stores nationwide. An economic study conducted by Dunham \& Dunham Associates in February 2020 (included as additional testimony) found that allowing beer and wine to be sold in
additional food retailers would increase overall sales in Maryland by $\$ 192.8$ million, create 760 new jobs, and bring in $\$ 24.1$ million in additional tax revenues.

The qualifying criteria required by SB763 is strict. A store seeking a Class A license must offer a full line of items for sale in at least six of the following categories: fresh fruits and vegetables; fresh and uncooked meat, poultry, and seafood; dairy products; canned foods; frozen foods; dry groceries and baked goods; and nonalcoholic beverages. Additionally, a store must dedicate a minimum of $50 \%$ of its public square footage to the sale of those qualifying food or beverage items. A smaller store of at least 6,000 square feet must dedicate a minimum of $5 \%$ of its public area to the sale of those qualifying food or beverage items. By including a steep threshold for stores to qualify for a license, SB763 ensures that licenses will not be automatically granted to every corner convenience store in a given district.

In addition to the economic and health benefits of assisting grocery stores to locate in priority areas, we would also urge the Committee to consider the health and safety benefits of allowing Marylanders to complete more of their errands in a one-stopshop by allowing grocery stores to sell beer and wine. For the past year, Marylanders have been advised to stay home, to be careful about their time spent shopping and to cut out extraneous trips. For some who are immunocompromised or have other at-risk health factors, limiting their exposure in public is a necessity. With Maryland's current alcohol laws in place, this means that consenting adults with health risks have had to make choices about their consumption and often forego the local liquor store as it would mean an extra stop and more potential exposure. Allowing shoppers to pick up certain alcohol items at the same store as the rest of their groceries will minimize the risk for our vulnerable populations while allowing them to make safer choices about completing their errands.

Finally, the narrative that package stores will go out of business has been debunked over and over again. There is no data from other states that have made similar changes that supports the argument that the industry will be decimated. Colorado and Oklahoma, which both passed similar changes to their alcohol laws in the past several years, saw minimal initial decline in sales in package stores while net jobs and tax revenue increased dramatically. Look no further than the 30 or so chain stores that were grandfathered into the Maryland state law as well, all of which are surrounded by thriving package stores.

For these reasons, the Maryland Retailers Association urges a favorable report on SB763. Thank you for your consideration.

SB763_FAV_MRA_DunhamEconomicStudy.pdf Uploaded by: Price, Sarah
Position: FAV

The Potential Benefits of Allowing Beer and Wine Sales
In Supermarkets, Grocery, and Convenience Stores in Maryland

Prepared for the:


MRA
Maryland Retailers Association

Prepared by:


February 28, 2020

The Potential Benefits of Allowing Beer and Wine Sales<br>In Supermarkets, Groceries, and Convenience Stores in Maryland

## Introduction and Executive Summary

Following the repeal of Prohibition in December of 1933, most control over the sale of beverage alcohol products (including distilled spirits, wines, and malt beverages) was given to state governments. Each of the states implemented alcohol control laws, some of which were extremely stringent. In Maryland, most liquor laws are implemented at the county level, making it unique among states in this regard.

Adults who choose to purchase beverage alcohol products in the state have traditionally faced many restrictions which have encouraged a fairly non-competitive retail system and forced consumers to pay relatively higher prices. This in turn has led many shoppers to seek out both lower prices and better selections, particularly in the bordering jurisdictions of Delaware and Washington D.C.

Table 1
Grocery Store Alcohol Sales by Restrictions

|  | Number of <br> States | Percent |
| :--- | ---: | ---: |
| No Sales | 7 | $13.7 \%$ |
| Beer Only | 9 | $17.6 \%$ |
| Beer and Wine | 15 | $29.4 \%$ |
| Total Beverage Alcohol | 20 | $39.2 \%$ |
| Total | 51 | $100.0 \%$ |

While all of Maryland's counties allow for the sale of beer and wine in stores beyond package liquor stores, the majority of Maryland's 24 county-equivalent jurisdictions limit the number of retailers allowed to sell alcohol, and access to beer and wine is quite limited. Equivalently stringent restrictions exist in only 6 other states. ${ }^{1}$

Over the last several years, states have been loosening the restrictions on grocery store sales of beer and wine. In 2016, the Commonwealth of Pennsylvania, a state with some of the most restrictive beverage alcohol sales laws in the country, began allowing certain grocers to sell up to four bottles of wine to each legal-age customer. In the year following, according to the State Department of Revenue, overall liquor tax collections were up by 6.5 percent over the prior year. This is nearly double the growth rate in liquor tax revenue prior to the change in the law. ${ }^{2}$

[^0]Figure 1
Colorado Growth in Beer Excise Tax Collection


At the beginning of 2019, the state of Colorado loosened its restrictions on sales of beer by grocery retailers. Previously grocers in Colorado could only sell beer with an alcohol by weight below 3.2 percent, effectively limiting beer, wine, and liquor sales to package stores. While the law has only been in place for a year, data collected by the Colorado Department of Revenue has demonstrated an increase in beer sales in the period following the passage of the law, with growth near 7.5 percent over the years prior. ${ }^{3}$

According to the Food Marketing Institute, consumers average 1.6 trips to the supermarket per week. ${ }^{4}$ Maryland's restrictions on beer and wine sales at these stores limit taxable sales, and cost the state jobs and tax revenues. Based on this analysis of the Maryland retail economy, allowing beer and wine to be sold in additional food retailers (as is allowed in 15 states) would increase overall alcohol sales in Maryland by $\$ 192.8$ million resulting in 760 net additional retail jobs and $\$ 24.1$ million in increased tax revenues. ${ }^{5}$

Table 2
Potential Impact of Allowing Non-Package Store Beer and Wine Sales in Maryland

|  | Net Sales <br> Increase | Net Job <br> Increase | Net Tax <br> Increase |
| :--- | :---: | ---: | ---: |
| Allowing Beers Sales | $\$ 146,262,000$ |  | 576 |
| Allowing Wine Sales | $\$ 46,611,000$ | $\$ 18,270,000$ |  |
| Total Impact | $\$ 192,873,000$ | 184 | $\$ 5,903,000$ |

## Beverage Alcohol Retailing in Maryland

While the regulations and licensing governing firms involved in distributing and selling alcoholic products is handled primarily by county governments in Maryland, the State Comptroller maintains a database of licensed businesses for the purpose of tracking collection of excise taxes. This includes licenses for retailers that sell for on-premise consumption, including in taverns, restaurants, and brewpubs as well as licenses for sale for off-premise consumption. These licenses also differentiate the types of products permitted for sale by businesses, separating stores based on their sales of beer, wine, and/or spirits.

[^1]As of February of 2020, a total of 929 package stores in Maryland had been authorized to sell liquor, wine and beer, and 603 additional stores had also been licensed to sell beer and wine in certain counties. These retail establishments range in size from large supermarkets to small local delis and convenience stores. These stores exist throughout the state, with the largest number located in Montgomery County, where the control retail system is managed by the Alcohol Beverage Services Department. This control system dramatically limits the number of package stores in the county to just 25 government-controlled establishments. Other counties with significant percentages of retailers allowed to sell beer and wine include: Worcester ( 56 percent), Dorchester ( 34 percent), Somerset ( 33 percent), Garrett ( 32 percent) and Wicomico ( 31 percent). Table 3 on the following page shows the number of retailers by county.

Table 3
Off-Premise Alcohol Retail Licenses by County and Independent City in Maryland

| County | Package | Food Beer/Wine | Total Alcohol | Food No Beer Wine |
| :---: | :---: | :---: | :---: | :---: |
| Allegany MD | 3 | 14 | 17 | 49 |
| Anne Arundel MD | 84 | 25 | 109 | 276 |
| Baltimore City MD | 175 | 61 | 236 | 521 |
| Baltimore MD | 167 | 25 | 192 | 487 |
| Calvert MD | 26 | 14 | 40 | 33 |
| Caroline MD | 7 | 6 | 13 | 27 |
| Carroll MD | 34 | 4 | 38 | 81 |
| Cecil MD | 20 | 11 | 31 | 67 |
| Charles MD | 24 | 17 | 41 | 71 |
| Dorchester MD | 9 | 18 | 27 | 26 |
| Frederick MD | 53 | 33 | 86 | 124 |
| Garrett MD | - | 15 | 15 | 32 |
| Harford MD | 39 | 11 | 50 | 133 |
| Howard MD | 55 | 7 | 62 | 117 |
| Kent MD | 10 | 5 | 15 | 20 |
| Montgomery MD | 1 | 167 | 168 | 407 |
| Prince George's MD | 125 | 33 | 158 | 544 |
| Queen Anne's MD | 16 | 6 | 22 | 25 |
| Somerset MD | 2 | 10 | 12 | 18 |
| St. Mary's MD | 33 | 9 | 42 | 50 |
| Talbot MD | 6 | 7 | 13 | 31 |
| Washington MD | 32 | 8 | 40 | 91 |
| Wicomico MD | 5 | 43 | 48 | 91 |
| Worcester MD | 3 | 54 | 57 | 40 |
| Total | 929 | 603 | 1,532 | 3,361 |

Based on data from the State, a total of 108 million gallons of beer and wine were sold in Maryland through off-premise retailers and on-premise establishments like hotels, restaurants, taverns, and stadiums in FY 2019, generating a total of $\$ 14.7$ million in excise tax payments. ${ }^{6}$

Table 4
Total Beverage Alcohol Sales and Tax Collections in Maryland

|  | Volume Sales | Excise Tax Collections |
| :--- | ---: | ---: |
| Beer | $92,821,408$ | $\$ 8,353,927$ |
| Wine | $15,932,914$ | $\$ 6,373,165$ |
| Subtotal | $108,754,321$ | $\$ 14,727,092$ |
| Spirits | $11,620,969$ | $\$ 17,431,453$ |
| Total | $229,129,612$ | $\$ 46,885,637$ |

[^2]
## The Economic Impact of Beverage Alcohol Retailing in Maryland

In order to estimate the impact of allowing for expanded beer and wine sales in various types of retailers, it's important to understand the current market. This section compares the number of jobs in package stores (including other retail locations that currently are allowed to sell beer and wine), and retail locations likely to acquire a beer and wine license should it become available, including convenience stores, grocery stores, large supermarkets, and warehouse clubs.

While the state of Maryland identifies the company that is licensed to sell alcohol, the licensee is not always the same as the name of the store. In addition, the state does not differentiate between licensees in terms of size and provides no employment data. Licenses were therefore linked to detailed business data provided by Infogroup. ${ }^{7}$ The Infogroup database provides information on the address of businesses in the United States, along with data on total full-time equivalent employment and estimates of sales. Based on these data, package stores in Maryland tend to be small businesses, though there are retailers with as many as 50 jobs. Among the small number of food retailers that are licensed to sell beer and wine are a handful of supermarkets and grocery stores, as well as a large number of smaller corner convenience stores. Combining data from the Federal government's Supplemental Nutrition Assistant Program (SNAP) and the Infogroup database, gives a list of food retailers in the state, including their location, type, and employment levels. There are over 3,700 food retailers in the Old Line State.

Table 5
Current and Potential Off-Premise Beverage Alcohol Retailers in Maryland

|  |  | Stores | Jobs | Jobs/Store |
| :---: | :--- | :---: | ---: | ---: |
| Stores Currently | Package Stores | 929 | 4,519 | 4.86 |
| Selling Alcohol | Other Stores | 603 | 3,437 | 5.70 |
|  | Convenience Stores | 1,627 | 15,002 | 9.22 |
| Potential | Variety Stores | 370 | 3,571 | 9.65 |
| Off-Premise | Grocery Stores | 1,019 | 17,993 | 17.66 |
| Alcohol Retailers | Supermarkets and Superstores | 317 | 47,992 | 151.39 |
|  | Warehouse Clubs | 34 | 5,695 | 167.50 |

Table 5 shows the current number of licensed stores (and their associated employment) as well as the number of additional stores that could be licensed to sell wine and spirits under an expansion of the licensing regime.

Table 6
Economic Impact of the Food Retailing Industry in Maryland

|  | Direct | Supplier | Induced | Total |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Jobs | 91,682 | 16,994 | 22,300 | 130,976 |  |
| Wages | $\$ 3,539,855,000$ | $\$ 1,120,689,000$ | $\$ 1,237,684,000$ | $\$ 5,898,228,000$ |  |
| Economic Output | $\$ 7,822,444,000$ | $\$ 3,047,441,000$ | $\$ 3,703,714,000$ | $\$ 14,573,598,000$ |  |
| Federal Taxes |  |  |  | $\$ 1,261,296,000$ |  |
| State and Local Taxes |  |  |  | $\$ 1,379,338,000$ |  |

Overall, food retailers in Maryland provide over 91,600 full-time equivalent jobs, paying $\$ 3.5$ billion in wages and benefits. In addition, nearly 17,000 jobs are generated in Maryland based firms that supply

[^3]grocery retailers with services and equipment that they need to operate like shelving, electricity, or accounting services. ${ }^{8}$ The re-spending of wages received by the 91,682 food retail employees and the 16,994 people working in supplier firms generates an additional 22,300 jobs in the Maryland economy. ${ }^{9}$

All told, the grocery retailing industry creates nearly $\$ 14.6$ billion in economic activity in the state, and generates $\$ 1.4$ billion in various state and local taxes (not including excise and sales taxes on the products sold to consumers). Table 6 on the prior page outlines the overall economic impact of the grocery industry in the state. ${ }^{10}$

Table 7
Economic Impact of the Off-Premise Alcohol Retailing Industry in Maryland Including Jobs from Alcohol Sales from Food Retailers Licensed to Sell Beer and Wine

|  | Direct | Supplier | Induced | Total |
| :--- | ---: | ---: | ---: | ---: |
| Jobs | 7,956 | 1,459 | 2,026 | 11,441 |
| Wages | $\$ 330,226,000$ | $\$ 93,111,000$ | $\$ 112,439,000$ | $\$ 535,775,000$ |
| Economic Output | $\$ 690,036,000$ | $\$ 262,391,000$ | $\$ 336,426,000$ | $\$ 1,288,853,000$ |
| Federal Taxes |  |  |  | $\$ 111,643,000$ |
| State and Local Taxes |  |  |  | $\$ 105,800,000$ |

While grocery retailers are responsible for over 91,600 full-time equivalent jobs in Maryland, the offpremise alcohol retailing industry is much smaller. The 1,532 stores in the state employ about 7,960 fulltime equivalent workers, and pay just over $\$ 330.2$ million in wages and benefits. ${ }^{11}$ In total, about 11,441 full-time equivalent positions in the state are dependent on off-premise alcohol sales. These stores generate just under $\$ 1.29$ billion in economic activity and drive about $\$ 105.8$ million in state and local taxes (again not including sales and excise taxes on the products which are directly paid by consumers).

## Measuring Potential Additional Sales from Expanded Food Retailers Licensure

While it is impossible to know which of Maryland's 3,360 food retailers that do not currently sell beer or wine would purchase licenses were the state to open up the sale of beer and wine by food retailers, the effect this change would have on the industry, and thus the state and local economies, can be estimated using data from other jurisdictions where similar proposals were implemented.

The current sales of beer and wine in Maryland can be calculated by multiplying the average prices by the volume data shown in Table 4.

Table 8
Current Beer and Wine Sales in Maryland

|  | Volume <br> (gallons) | Average Price <br> (per gallon) | Sales |
| :--- | :---: | ---: | ---: |
| Beer | $92,821,408$ | $\$ 18.07$ | $\$ 1,676,939,000$ |
| Wine | $15,932,914$ | $\$ 59.74$ | $\$ 951,793,000$ |
| Total | $108,754,321$ | $\mathrm{n} / \mathrm{a}$ | $\$ 2,628,732,000$ |

[^4]These numbers represent the current sales of beer and wine by package stores and other retailers currently licensed to sell beer and wine in Maryland. A mathematical model is used to derive the impact of a modernization of the sales restrictions on overall beverage alcohol sales, and specifically which of these sales will transfer to food retailers. This model examines those states that have passed measures reducing restrictions on food retailers selling alcohol, in order to predict the percent change that will occur to alcohol sales if Maryland implements similar measures. The tables on the following page are the output of seasonally adjusted semi-logarithmic regression models to measure such changes.

Table 9
Regression Outputs Measuring Impact of Policy Changes in Colorado and Oklahoma

| Percent Effect on Package Store Employment |  |  |  | Percent Effect on Sales Volume |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Variable Name | Coeffecient | P -Value | Signficance | Variable Name | Coeffecient | P-Value | Signficance |
| Year | 2.04\% | 0.00 | 0.99 | Year | 0.67\% | 0.01 | 0.98 |
| Policy Change | -3.71\% | 0.00 | 0.99 | Policy Change | 7.34\% | 0.00 | 0.99 |
| January | 1.45\% | 0.31 | Not significant | January | -11.79\% | 0.01 | 0.99 |
| February | 0.80\% | 0.57 | Not significant | February | -17.76\% | 0.00 | 0.99 |
| March | 1.49\% | 0.29 | Not significant | March | -0.58\% | 0.89 | Not significant |
| April (baseline) | 0.00\% | 0.00 | 0.99 | April (baseline) | 2.99\% | 0.00 | 1.00 |
| May | 1.13\% | 0.43 | Not significant | May | 10.52\% | 0.02 | 0.98 |
| June | 2.74\% | 0.06 | 0.94 | June | 19.75\% | 0.00 | 0.99 |
| July | 1.60\% | 0.29 | Not significant | July | 15.79\% | 0.00 | 0.99 |
| August | 0.97\% | 0.52 | Not significant | August | 22.51\% | 0.00 | 0.99 |
| September | 2.61\% | 0.09 | 0.91 | September | 6.76\% | 0.11 | Not significant |
| October | 4.74\% | 0.00 | 0.99 | October | 0.59\% | 0.89 | Not significant |
| November | 5.35\% | 0.00 | 0.99 | November | -5.58\% | 0.19 | Not significant |
| December | 5.96\% | 0.00 | 0.99 | December | -2.70\% | 0.55 | Not significant |
| Model F Statistic: | 6.446 | $\mathrm{R}^{2}$ : | 0.6769 | Model F Statistic: | 17.04 | $\mathrm{R}^{2}$ : | 0.8164 |
| Model Signficance: | 0.99 | Adjusted $\mathrm{R}^{2}$ : | 0.5719 | Model Signficance: | 0.99 | Adjusted $\mathrm{R}^{2}$ : | 0.7685 |

Using data collected over the last half decade on employment in package stores in Oklahoma and Colorado, two states which recently passed similar measures to the policy change advocated for in Maryland, it is possible to model the percent change that occurs due to opening sales of beer and wine to retail food stores. The model shows that, despite beer and wine sales constituting a core part of package store's business, there is only a 3.7 percent decline in employment in that sector. ${ }^{12}$

Table 10
Estimated New Off-Premise Beverage Alcohol Sales from Food Retailers in Maryland

|  | Beer | Wine | Total |
| :--- | :---: | ---: | :---: |
| Food Retailer Sales | $\$ 196,877,000$ | $\$ 93,548,000$ | $\$ 290,425,000$ |
| "Cannibalized" Package Store Sales | $-\$ 50,615,000$ | $-\$ 46,937,000$ | $-\$ 97,552,000$ |
| Net Change in Sales | $\$ 146,262,000$ | $\$ 46,611,000$ | $\$ 192,873,000$ |

Multiplying the sales figures in Table 8 by the rates from the regression models, provides an estimate of additional sales of about $\$ 290.4$ million for food retailers, with an associated $\$ 97.6$ million decline in sales for current retailers of alcohol, netting $\$ 192.8$ million in additional sales for retailers across the state of Maryland. In volume terms, the net sales increase in Maryland is estimated to be 86.3 million additional bottles of beer and about 3.9 million bottles of wine. (See Table 11 on the following page)

A second model, generated using beer and wine excise tax collection data collected from the Colorado Department of Revenue and the Oklahoma Taxpayer Access Point, demonstrates that, while there is a small decline in employment in package liquor store employment following the passage of these laws,
there is a significant 7.3 percent increase in overall sales of beer and wine in these states. ${ }^{13,14}$ This is similar to the growth in sales and tax revenues in other states that have rationalized their alcohol sales restrictions.

It should be noted that the sales lost by package stores are calculated in volume terms. It is impossible to know exactly how an individual store will react to the increased competition from grocery type retail stores selling beverage alcohol. It is possible that some package stores will go out of business, while on the other hand some may actually expand. When supermarkets began selling beer in Pennsylvania, the existing beer retailers worried that they would be devastated by the competition. This proved to be unfounded, and as the Pennsylvania Supreme Court commented, the number of active beer distributor licenses has remained steady since 2007 (when grocery stores began selling beer), despite the fact that 117 new grocery store/café licenses have been granted during that period of time. ${ }^{15}$

Table 11
Estimated Effect of Proposal on Beer and Wine Sales by Volume, Sales and Excise Tax Collection

|  | Net Volume Increase <br> (gallons) | Net Volume Increase <br> (bottles) | Net Sales <br> Increase | Net Tax <br> Increase |
| :---: | ---: | ---: | ---: | ---: |
| Beer Sales | $8,096,000$ | $86,311,000$ | $\$ 146,262,000$ | $\$ 18,270,000$ |
| Wine Sales | 780,000 | $3,939,000$ | $\$ 46,611,000$ | $\$ 5,903,000$ |
| Total Impact | $8,876,000$ | $90,250,000$ | $\$ 192,873,000$ | $\$ 24,173,000$ |

## Potential Additional Tax Revenues from Additional Alcohol Sales

The higher sales volumes will come from three sources. First, and most importantly, some Maryland consumers purchase wine and spirits from retailers located outside of the state, thereby avoiding paying Maryland state excise and sales taxes. Some of these tax-avoiding sales may come home to Maryland retailers from these other jurisdictions. In addition, by opening up the market to more retailers, the state will make it more convenient for shoppers to purchase wine and spirits. Since the time involved in shopping constitutes a "cost" for consumers, this convenience factor should not be overlooked. By making it easier to purchase wine and spirits, the State will be in effect reducing the overall cost of these products, and as with all normal goods, lower costs equate to higher sales. Finally, more competition will lead to lower costs and greater variety as supermarkets and other food retailers will compete with local package stores mainly in the lower end of the market. As Table 11 shows, these three factors together should increase overall beer sales by 86.3 million 12 oz bottles (or 18.4 bottles per adult in the state), and wine sales by 3.9 million 750 ml bottles (or 0.84 bottles per adult). ${ }^{16}$

Table 12
Estimated New Revenue from Wine Sales in Food Retailers

| Revenue Source | From Beer | From Wine | Total |
| :--- | ---: | ---: | ---: |
| Sales Taxes | $\$ 8,776,000$ | $\$ 2,797,000$ | $\$ 11,573,000$ |
| Excises Taxes | $\$ 729,000$ | $\$ 312,000$ | $\$ 1,041,000$ |
| Corporate Taxes | $\$ 8,765,000$ | $\$ 2,794,000$ | $\$ 11,559,000$ |
| Total | $\$ 18,270,000$ | $\$ 5,903,000$ | $\$ 24,173,000$ |

[^5]Since Maryland's excise taxes on beer and wine are based on volumes, and sales taxes are based on overall dollar sales, these increased taxable sales will increase overall state revenues. Overall, the state of Maryland should see a net increase of about $\$ 18.3$ million in new taxes from beer sales and $\$ 5.9$ million from wine sales (this is net of any lost sales from package stores). Total revenue for the state can be expected to increase by up to $\$ 24.2$ million.

## Economic Impact of Additional Alcohol Sales

The change in sales volumes can be used to estimate the larger impact on jobs, wages, and the Maryland economy using IMPLAN, an input-output analysis model designed for performing impact analyses ${ }^{17}$. As Table 13 below shows, JDA estimates that 760 new jobs (on net) would be directly created in the retailing sectors as a result of the change in sales, with supermarkets gaining about 1,144 jobs and package stores losing 384 jobs.

Table 13

## Estimated Direct Economic Impact in Terms of Jobs

|  | Food Retailers | Package Stores | Total |
| :--- | ---: | ---: | ---: |
| Jobs from Beer Sales | 775 | $(199)$ | 576 |
| Jobs from Wine Sales | 368 | $(185)$ | 184 |
| Total Job Change | 1,144 | $(384)$ | 760 |

These new retailing jobs will also create new supplier and induced economic activity in the state. In addition to the 760 new jobs created in retailing locations, this loosening of sales restrictions will create 135 additional jobs in firms that supply those retailers with the goods and services that they need to operate, and an additional 175 full-time equivalent jobs will be created throughout the state as a result of the re-spending of employee wages. All told, workers in Maryland will receive over $\$ 45.6$ million in additional wages and benefits as a result of this change and the state economy will grow by $\$ 114.2$ million.

Table 14
Estimated Economic Impact from Change

|  | Direct | Supplier | Induced | Total |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Jobs |  | 760 | 135 | 175 | 1,069 |
| Wages | $\$ 27,017,800$ | $\$ 9,034,545$ | $\$ 9,572,049$ | $\$ 45,624,394$ |  |
| Economic Output | $\$ 61,555,690$ | $\$ 24,015,806$ | $\$ 28,631,801$ | $\$ 114,203,297$ |  |
| Federal Taxes |  |  |  |  | $\$ 9,942,951$ |
| State and Local Taxes |  |  |  | $\$ 11,559,749$ |  |

In addition to the $\$ 12.6$ million in on-going additional revenues that the State would receive from excise and sales taxes paid by consumers, state and local governments will receive nearly $\$ 11.6$ million in additional business and personal tax revenues (for example property taxes, income taxes, gasoline excise taxes) resulting from the increased employment and economic activity.

## Conclusions

Maryland has an opportunity to create a "win-win" scenario by opening up beer and wine sales to more food retailers. Not only will these retailers earn new revenues with which to hire new workers, but

[^6]consumers gain convenience and greater access to lower-priced products. All told, as many as 1,069 new jobs could be created in Maryland simply by eliminating these prohibition era restrictions.

On top of the economic benefits, the State of Maryland could benefit from additional tax revenues. It is not often that state revenues can increase without legislatively increasing tax rates, but in this case, constituents would be happy to pay taxes as they are receiving the benefit of increased convenience and lower overall costs to purchase products that they would buy normally. It is estimated that Maryland could receive as much as $\$ 12.6$ million in new excise and sales tax revenue as a result of this regulatory change.

While some jobs will be lost in the package store business, these losses will be more than offset by new jobs at food retailers, netting tens of millions of dollars in wages and tax revenue for the people and state of Maryland.

Appendix A
Economic Impact of Package Stores by State Senate District

|  | Package Store |  |  |  |  | Multiplier |  |  |  |  | Total |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District | Jobs |  | Wages |  | Output | Jobs |  | Wages |  | Output | Jobs |  | Wages |  | Output |
| MD 1 | 33 | \$ | 1,369,720 | \$ | 2,862,140 | 39 | \$ | 2,418,490 | \$ | 7,334,410 | 72 | \$ | 3,788,210 | \$ | 10,196,550 |
| MD 2 | 129 | \$ | 5,354,350 | \$ | 11,188,360 | 40 | \$ | 2,322,850 | \$ | 6,660,150 | 169 | \$ | 7,677,200 | \$ | 17,848,510 |
| MD 3 | 142 | \$ | 5,893,930 | \$ | 12,315,870 | 38 | \$ | 2,154,090 | \$ | 6,079,840 | 180 | \$ | 8,048,020 | \$ | 18,395,710 |
| MD 4 | 126 | \$ | 5,229,830 | \$ | 10,928,170 | 38 | \$ | 2,127,250 | \$ | 5,691,690 | 164 | \$ | 7,357,080 | \$ | 16,619,860 |
| MD 5 | 107 | \$ | 4,441,200 | \$ | 9,280,270 | 29 | \$ | 1,565,930 | \$ | 4,370,980 | 136 | \$ | 6,007,130 | \$ | 13,651,250 |
| MD 6 | 91 | \$ | 3,777,100 | \$ | 7,892,570 | 31 | \$ | 1,921,100 | \$ | 5,122,890 | 122 | \$ | 5,698,200 | \$ | 13,015,460 |
| MD 7 | 96 | \$ | 3,963,880 | \$ | 8,282,860 | 25 | \$ | 1,429,010 | \$ | 4,569,290 | 121 | \$ | 5,392,890 | \$ | 12,852,150 |
| MD 8 | 74 | \$ | 3,071,490 | \$ | 6,418,130 | 37 | \$ | 1,892,920 | \$ | 5,279,760 | 111 | \$ | 4,964,410 | \$ | 11,697,890 |
| MD 9 | 117 | \$ | 4,856,270 | \$ | 10,147,590 | 32 | \$ | 1,725,240 | \$ | 4,992,180 | 149 | \$ | 6,581,510 | \$ | 15,139,770 |
| MD 10 | 97 | \$ | 4,026,140 | \$ | 8,412,960 | 28 | \$ | 1,595,710 | \$ | 4,979,410 | 125 | \$ | 5,621,850 | \$ | 13,392,370 |
| MD 11 | 98 | \$ | 4,067,640 | \$ | 8,499,690 | 67 | \$ | 4,339,430 | \$ | 12,630,380 | 165 | \$ | 8,407,070 | \$ | 21,130,070 |
| MD 12 | 208 | \$ | 8,633,360 | \$ | 18,040,150 | 53 | \$ | 3,210,340 | \$ | 8,972,780 | 261 | \$ | 11,843,700 | \$ | 27,012,930 |
| MD 13 | 159 | \$ | 6,599,540 | \$ | 13,790,310 | 82 | \$ | 5,130,240 | \$ | 13,805,350 | 241 | \$ | 11,729,780 | \$ | 27,595,660 |
| MD 14 | - | \$ | - | \$ | - | 30 | \$ | 1,627,360 | \$ | 4,617,170 | 30 | \$ | 1,627,360 | \$ | 4,617,170 |
| MD 15 | - | \$ | - | \$ | - | 42 | \$ | 2,432,130 | \$ | 7,860,160 | 42 | \$ | 2,432,130 | \$ | 7,860,160 |
| MD 16 | - | \$ | - | \$ | - | 82 | \$ | 5,189,690 | \$ | 17,630,940 | 82 | \$ | 5,189,690 | \$ | 17,630,940 |
| MD 17 | - | \$ | - | \$ | - | 58 | \$ | 3,431,830 | \$ | 10,891,950 | 58 | \$ | 3,431,830 | \$ | 10,891,950 |
| MD 18 | 4 | \$ | 166,030 | \$ | 346,930 | 59 | \$ | 3,552,960 | \$ | 10,575,020 | 63 | \$ | 3,718,990 | \$ | 10,921,950 |
| MD 19 | - | \$ | - | \$ | - | 27 | \$ | 1,377,210 | \$ | 4,358,950 | 27 | \$ | 1,377,210 | \$ | 4,358,950 |
| MD 20 | - | \$ |  | \$ | - | 36 | \$ | 2,210,210 | \$ | 6,205,020 | 36 | \$ | 2,210,210 | \$ | 6,205,020 |
| MD 21 | 116 | \$ | 4,814,760 | \$ | 10,060,860 | 58 | \$ | 3,227,000 | \$ | 8,472,790 | 174 | \$ | 8,041,760 | \$ | 18,533,650 |
| MD 22 | 66 | \$ | 2,739,430 | \$ | 5,724,280 | 38 | \$ | 2,326,180 | \$ | 6,760,090 | 104 | \$ | 5,065,610 | \$ | 12,484,370 |
| MD 23 | 65 | \$ | 2,697,930 | \$ | 5,637,550 | 30 | \$ | 1,673,260 | \$ | 5,494,990 | 95 | \$ | 4,371,190 | \$ | 11,132,540 |
| MD 24 | 104 | \$ | 4,316,680 | \$ | 9,020,080 | 25 | \$ | 1,463,360 | \$ | 4,075,060 | 129 | \$ | 5,780,040 | \$ | 13,095,140 |
| MD 25 | 130 | \$ | 5,395,850 | \$ | 11,275,100 | 25 | \$ | 1,358,860 | \$ | 4,289,140 | 155 | \$ | 6,754,710 | \$ | 15,564,240 |
| MD 26 | 107 | \$ | 4,441,200 | \$ | 9,280,270 | 22 | \$ | 1,199,920 | \$ | 3,996,960 | 129 | \$ | 5,641,120 | \$ | 13,277,230 |
| MD 27 | 119 | \$ | 4,939,280 | \$ | 10,321,050 | 30 | \$ | 1,715,320 | \$ | 6,086,500 | 149 | \$ | 6,654,600 | \$ | 16,407,550 |
| MD 28 | 99 | \$ | 4,109,150 | \$ | 8,586,420 | 34 | \$ | 1,709,200 | \$ | 5,512,280 | 133 | \$ | 5,818,350 | \$ | 14,098,700 |
| MD 29 | 156 | \$ | 6,475,020 | \$ | 13,530,120 | 26 | \$ | 1,528,510 | \$ | 5,156,960 | 182 | \$ | 8,003,530 | \$ | 18,687,080 |
| MD 30 | 196 | \$ | 8,135,290 | \$ | 16,999,380 | 47 | \$ | 2,544,340 | \$ | 7,261,550 | 243 | \$ | 10,679,630 | \$ | 24,260,930 |
| MD 31 | 107 | \$ | 4,441,200 | \$ | 9,280,270 | 29 | \$ | 1,477,700 | \$ | 4,453,350 | 136 | \$ | 5,918,900 | \$ | 13,733,620 |
| MD 32 | 73 | \$ | 3,029,980 | \$ | 6,331,400 | 65 | \$ | 3,685,120 | \$ | 10,689,270 | 138 | \$ | 6,715,100 | \$ | 17,020,670 |
| MD 33 | 81 | \$ | 3,362,030 | \$ | 7,025,250 | 52 | \$ | 2,674,660 | \$ | 7,624,590 | 133 | \$ | 6,036,690 | \$ | 14,649,840 |
| MD 34 | 132 | \$ | 5,478,870 | \$ | 11,448,560 | 26 | \$ | 1,590,730 | \$ | 4,316,410 | 158 | \$ | 7,069,600 | \$ | 15,764,970 |
| MD 35 | 115 | \$ | 4,773,250 | \$ | 9,974,120 | 50 | \$ | 2,793,370 | \$ | 7,208,700 | 165 | \$ | 7,566,620 | \$ | 17,182,820 |
| MD 36 | 200 | \$ | 8,301,310 | \$ | 17,346,300 | 49 | \$ | 2,990,550 | \$ | 10,178,690 | 249 | \$ | 11,291,860 | \$ | 27,524,990 |
| MD 37 | 83 | \$ | 3,424,290 | \$ | 7,155,350 | 73 | \$ | 4,415,510 | \$ | 11,872,000 | 155 | \$ | 7,839,800 | \$ | 19,027,350 |
| MD 38 | 61 | \$ | 2,531,900 | \$ | 5,290,620 | 48 | \$ | 2,702,090 | \$ | 7,859,500 | 109 | \$ | 5,233,990 | \$ | 13,150,120 |
| MD 39 | - | \$ |  | \$ |  | 25 | \$ | 1,500,580 | \$ | 5,022,590 | 25 | \$ | 1,500,580 | \$ | 5,022,590 |
| MD 40 | 192 | \$ | 7,969,260 | \$ | 16,652,450 | 58 | \$ | 3,823,890 | \$ | 9,730,770 | 250 | \$ | 11,793,150 | \$ | 26,383,220 |
| MD 41 | 57 | \$ | 2,365,870 | \$ | 4,943,700 | 29 | \$ | 1,871,630 | \$ | 4,708,370 | 86 | \$ | 4,237,500 | \$ | 9,652,070 |
| MD 42 | 203 | \$ | 8,425,830 | \$ | 17,606,500 | 67 | \$ | 4,128,960 | \$ | 12,188,740 | 270 | \$ | 12,554,790 | \$ | 29,795,240 |
| MD 43 | 110 | \$ | 4,565,720 | \$ | 9,540,470 | 23 | \$ | 1,467,610 | \$ | 3,606,230 | 133 | \$ | 6,033,330 | \$ | 13,146,700 |
| MD 44 | 114 | \$ | 4,731,750 | \$ | 9,887,390 | 27 | \$ | 1,583,970 | \$ | 4,492,310 | 141 | \$ | 6,315,720 | \$ | 14,379,700 |
| MD 45 | 107 | \$ | 4,441,200 | \$ | 9,280,270 | 45 | \$ | 2,996,030 | \$ | 8,158,830 | 152 | \$ | 7,437,230 | \$ | 17,439,100 |
| MD 46 | 104 | \$ | 4,316,680 | \$ | 9,020,080 | 85 | \$ | 5,463,260 | \$ | 14,843,490 | 189 | \$ | 9,779,940 | \$ | 23,863,570 |
| MD 47 | 142 | \$ | 5,893,930 | \$ | 12,315,870 | 21 | \$ | 1,186,210 | \$ | 3,439,090 | 163 | \$ | 7,080,140 | \$ | 15,754,960 |
| Total | 4,519 | \$ | 187,568,140 | \$ | 391,939,710 | 1,979 | \$ | 116,751,810 | \$ | 340,127,570 | 6,498 | \$ | 304,319,950 | \$ | 732,067,280 |

Appendix B

## Economic Impact of Package Stores by State Delegate District

|  | Package Store |  |  |  |  | Multiplier |  |  |  |  | Total |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District | Jobs |  | Wages |  | Output | Jobs |  | Wages |  | Output | Jobs |  | Wages |  | Output |
| MD 1A | - | \$ | - | \$ | - | 13 | \$ | 775,090 | \$ | 2,381,680 | 13 | \$ | 775,090 | \$ | 2,381,680 |
| MD 1B | 13 | \$ | 539,585 | \$ | 1,127,510 | 13 | \$ | 802,091 | \$ | 2,428,307 | 26 | \$ | 1,341,677 | \$ | 3,555,817 |
| MD 1C | 20 | \$ | 830,131 | \$ | 1,734,630 | 14 | \$ | 841,308 | \$ | 2,524,423 | 34 | \$ | 1,671,439 | \$ | 4,259,053 |
| MD 2A | 68 | \$ | 2,822,446 | \$ | 5,897,743 | 35 | \$ | 2,048,610 | \$ | 5,836,443 | 103 | \$ | 4,871,056 | \$ | 11,734,186 |
| MD 2B | 61 | \$ | 2,531,900 | \$ | 5,290,622 | 5 | \$ | 274,238 | \$ | 823,711 | 66 | \$ | 2,806,138 | \$ | 6,114,333 |
| MD 3A | 103 | \$ | 4,275,175 | \$ | 8,933,346 | 18 | \$ | 1,020,893 | \$ | 2,918,396 | 121 | \$ | 5,296,068 | \$ | 11,851,742 |
| MD 3B | 39 | \$ | 1,618,756 | \$ | 3,382,529 | 21 | \$ | 1,133,201 | \$ | 3,161,447 | 60 | \$ | 2,751,957 | \$ | 6,543,976 |
| MD 4 | 126 | \$ | 5,229,826 | \$ | 10,928,170 | 38 | \$ | 2,127,254 | \$ | 5,691,684 | 164 | \$ | 7,357,080 | \$ | 16,619,855 |
| MD 5 | 107 | \$ | 4,441,202 | \$ | 9,280,272 | 29 | \$ | 1,565,934 | \$ | 4,370,979 | 136 | \$ | 6,007,135 | \$ | 13,651,251 |
| MD 6 | 91 | \$ | 3,777,097 | \$ | 7,892,568 | 31 | \$ | 1,921,105 | \$ | 5,122,885 | 122 | \$ | 5,698,201 | \$ | 13,015,453 |
| MD 7 | 96 | \$ | 3,963,876 | \$ | 8,282,859 | 25 | \$ | 1,429,011 | \$ | 4,569,289 | 121 | \$ | 5,392,887 | \$ | 12,852,148 |
| MD 8 | 74 | \$ | 3,071,485 | \$ | 6,418,132 | 37 | \$ | 1,892,915 | \$ | 5,279,755 | 111 | \$ | 4,964,400 | \$ | 11,697,887 |
| MD 9A | 98 | \$ | 4,067,643 | \$ | 8,499,688 | 23 | \$ | 1,197,937 | \$ | 3,373,066 | 121 | \$ | 5,265,579 | \$ | 11,872,754 |
| MD 9B | 19 | \$ | 788,625 | \$ | 1,647,899 | 9 | \$ | 527,298 | \$ | 1,619,113 | 28 | \$ | 1,315,922 | \$ | 3,267,012 |
| MD 10 | 97 | \$ | 4,026,136 | \$ | 8,412,957 | 28 | \$ | 1,595,708 | \$ | 4,979,411 | 125 | \$ | 5,621,844 | \$ | 13,392,368 |
| MD 11 | 98 | \$ | 4,067,643 | \$ | 8,499,688 | 67 | \$ | 4,339,435 | \$ | 12,630,377 | 165 | \$ | 8,407,077 | \$ | 21,130,065 |
| MD 12 | 208 | \$ | 8,633,364 | \$ | 18,040,154 | 53 | \$ | 3,210,338 | \$ | 8,972,780 | 261 | \$ | 11,843,702 | \$ | 27,012,935 |
| MD 13 | 159 | \$ | 6,599,543 | \$ | 13,790,310 | 82 | \$ | 5,130,239 | \$ | 13,805,353 | 241 | \$ | 11,729,782 | \$ | 27,595,663 |
| MD 14 | - | \$ | - | \$ | - | 30 | \$ | 1,627,357 | \$ | 4,617,168 | 30 | \$ | 1,627,357 | \$ | 4,617,168 |
| MD 15 | - | \$ | - | \$ | - | 42 | \$ | 2,432,128 | \$ | 7,860,160 | 42 | \$ | 2,432,128 | \$ | 7,860,160 |
| MD 16 | - | \$ | - | \$ | - | 82 | \$ | 5,189,694 | \$ | 17,630,944 | 82 | \$ | 5,189,694 | \$ | 17,630,944 |
| MD 17 | - | \$ | - | \$ | - | 58 | \$ | 3,431,829 | \$ | 10,891,948 | 58 | \$ | 3,431,829 | \$ | 10,891,948 |
| MD 18 | 4 | \$ | 166,026 | \$ | 346,926 | 59 | \$ | 3,552,956 | \$ | 10,575,020 | 63 | \$ | 3,718,983 | \$ | 10,921,946 |
| MD 19 | - | \$ | - | \$ | - | 27 | \$ | 1,377,212 | \$ | 4,358,953 | 27 | \$ | 1,377,212 | \$ | 4,358,953 |
| MD 20 | - | \$ | - | \$ | - | 36 | \$ | 2,210,211 | \$ | 6,205,016 | 36 | \$ | 2,210,211 | \$ | 6,205,016 |
| MD 21 | 116 | \$ | 4,814,761 | \$ | 10,060,855 | 58 | \$ | 3,226,997 | \$ | 8,472,788 | 174 | \$ | 8,041,757 | \$ | 18,533,644 |
| MD 22 | 66 | \$ | 2,739,433 | \$ | 5,724,280 | 38 | \$ | 2,326,185 | \$ | 6,760,086 | 104 | \$ | 5,065,617 | \$ | 12,484,366 |
| MD 23A | 14 | \$ | 581,092 | \$ | 1,214,241 | 6 | \$ | 348,875 | \$ | 997,597 | 20 | \$ | 929,967 | \$ | 2,211,838 |
| MD 23B | 51 | \$ | 2,116,834 | \$ | 4,423,307 | 23 | \$ | 1,324,380 | \$ | 4,497,392 | 74 | \$ | 3,441,214 | \$ | 8,920,699 |
| MD 24 | 104 | \$ | 4,316,682 | \$ | 9,020,077 | 25 | \$ | 1,463,362 | \$ | 4,075,056 | 129 | \$ | 5,780,044 | \$ | 13,095,133 |
| MD 25 | 130 | \$ | 5,395,852 | \$ | 11,275,097 | 25 | \$ | 1,358,861 | \$ | 4,289,140 | 155 | \$ | 6,754,713 | \$ | 15,564,237 |
| MD 26 | 107 | \$ | 4,441,202 | \$ | 9,280,272 | 22 | \$ | 1,199,922 | \$ | 3,996,961 | 129 | \$ | 5,641,124 | \$ | 13,277,233 |
| MD 27A | 18 | \$ | 747,118 | \$ | 1,561,167 | 10 | \$ | 556,732 | \$ | 2,082,726 | 28 | \$ | 1,303,850 | \$ | 3,643,894 |
| MD 27B | 42 | \$ | 1,743,275 | \$ | 3,642,723 | 10 | \$ | 611,778 | \$ | 2,249,593 | 52 | \$ | 2,355,054 | \$ | 5,892,317 |
| MD 27C | 59 | \$ | 2,448,887 | \$ | 5,117,159 | 10 | \$ | 546,806 | \$ | 1,754,178 | 69 | \$ | 2,995,693 | \$ | 6,871,337 |
| MD 28 | 99 | \$ | 4,109,149 | \$ | 8,586,420 | 34 | \$ | 1,709,203 | \$ | 5,512,280 | 133 | \$ | 5,818,352 | \$ | 14,098,700 |
| MD 29A | 47 | \$ | 1,950,808 | \$ | 4,076,381 | 5 | \$ | 369,531 | \$ | 1,395,325 | 52 | \$ | 2,320,339 | \$ | 5,471,706 |
| MD 29B | 57 | \$ | 2,365,874 | \$ | 4,943,696 | 10 | \$ | 541,308 | \$ | 1,489,481 | 67 | \$ | 2,907,182 | \$ | 6,433,177 |
| MD 29C | 52 | \$ | 2,158,341 | \$ | 4,510,039 | 11 | \$ | 617,674 | \$ | 2,272,158 | 63 | \$ | 2,776,015 | \$ | 6,782,196 |
| MD 30A | 129 | \$ | 5,354,346 | \$ | 11,188,365 | 37 | \$ | 2,049,460 | \$ | 5,870,974 | 166 | \$ | 7,403,806 | \$ | 17,059,339 |
| MD 30B | 67 | \$ | 2,780,939 | \$ | 5,811,011 | 10 | \$ | 494,885 | \$ | 1,390,575 | 77 | \$ | 3,275,824 | \$ | 7,201,586 |
| MD 31A | 25 | \$ | 1,037,664 | \$ | 2,168,288 | 9 | \$ | 451,102 | \$ | 1,352,598 | 34 | \$ | 1,488,766 | \$ | 3,520,886 |
| MD 31B | 82 | \$ | 3,403,538 | \$ | 7,111,984 | 20 | \$ | 1,026,601 | \$ | 3,100,744 | 102 | \$ | 4,430,139 | \$ | 10,212,728 |
| MD 32 | 73 | \$ | 3,029,979 | \$ | 6,331,400 | 65 | \$ | 3,685,124 | \$ | 10,689,273 | 138 | \$ | 6,715,103 | \$ | 17,020,673 |
| MD 33 | 81 | \$ | 3,362,031 | \$ | 7,025,252 | 52 | \$ | 2,674,659 | \$ | 7,624,590 | 133 | \$ | 6,036,690 | \$ | 14,649,843 |
| MD 34A | 78 | \$ | 3,237,511 | \$ | 6,765,058 | 17 | \$ | 1,002,394 | \$ | 2,705,769 | 95 | \$ | 4,239,906 | \$ | 9,470,827 |
| MD 34B | 54 | \$ | 2,241,354 | \$ | 4,683,502 | 10 | \$ | 588,340 | \$ | 1,610,639 | 64 | \$ | 2,829,694 | \$ | 6,294,141 |
| MD 35A | 33 | \$ | 1,369,716 | \$ | 2,862,140 | 26 | \$ | 1,508,578 | \$ | 3,607,506 | 59 | \$ | 2,878,295 | \$ | 6,469,645 |
| MD 35B | 82 | \$ | 3,403,538 | \$ | 7,111,984 | 24 | \$ | 1,284,792 | \$ | 3,601,205 | 106 | \$ | 4,688,330 | \$ | 10,713,189 |
| MD 36 | 200 | \$ | 8,301,311 | \$ | 17,346,302 | 49 | \$ | 2,990,550 | \$ | 10,178,686 | 249 | \$ | 11,291,861 | \$ | 27,524,989 |
| MD 37A | 16 | \$ | 664,105 | \$ | 1,387,704 | 10 | \$ | 705,626 | \$ | 1,939,379 | 26 | \$ | 1,369,731 | \$ | 3,327,083 |
| MD 37B | 67 | \$ | 2,760,186 | \$ | 5,767,646 | 62 | \$ | 3,709,883 | \$ | 9,932,620 | 129 | \$ | 6,470,070 | \$ | 15,700,266 |
| MD 38A | 15 | \$ | 622,598 | \$ | 1,300,973 | 9 | \$ | 586,218 | \$ | 1,647,833 | 24 | \$ | 1,208,816 | \$ | 2,948,806 |
| MD 38B | 34 | \$ | 1,411,223 | \$ | 2,948,871 | 11 | \$ | 727,965 | \$ | 1,985,223 | 45 | \$ | 2,139,188 | \$ | 4,934,094 |
| MD 38C | 12 | \$ | 498,079 | \$ | 1,040,778 | 27 | \$ | 1,387,909 | \$ | 4,226,439 | 39 | \$ | 1,885,987 | \$ | 5,267,217 |
| MD 39 | - | \$ | - | \$ | - | 25 | \$ | 1,500,581 | \$ | 5,022,587 | 25 | \$ | 1,500,581 | \$ | 5,022,587 |
| MD 40 | 192 | \$ | 7,969,259 | \$ | 16,652,450 | 58 | \$ | 3,823,892 | \$ | 9,730,771 | 250 | \$ | 11,793,151 | \$ | 26,383,221 |
| MD 41 | 57 | \$ | 2,365,874 | \$ | 4,943,696 | 29 | \$ | 1,871,630 | \$ | 4,708,365 | 86 | \$ | 4,237,504 | \$ | 9,652,061 |
| MD 42A | 23 | \$ | 954,651 | \$ | 1,994,825 | 13 | \$ | 836,468 | \$ | 2,236,327 | 36 | \$ | 1,791,119 | \$ | 4,231,151 |
| MD 42B | 180 | \$ | 7,471,180 | \$ | 15,611,672 | 53 | \$ | 3,292,494 | \$ | 9,952,413 | 233 | \$ | 10,763,674 | \$ | 25,564,086 |
| MD 43 | 110 | \$ | 4,565,721 | \$ | 9,540,466 | 23 | \$ | 1,467,608 | \$ | 3,606,230 | 133 | \$ | 6,033,329 | \$ | 13,146,696 |
| MD 44A | 54 | \$ | 2,241,354 | \$ | 4,683,502 | 7 | \$ | 422,309 | \$ | 1,121,699 | 61 | \$ | 2,663,663 | \$ | 5,805,201 |
| MD 44B | 60 | \$ | 2,490,393 | \$ | 5,203,891 | 20 | \$ | 1,161,664 | \$ | 3,370,614 | 80 | \$ | 3,652,058 | \$ | 8,574,505 |
| MD 45 | 107 | \$ | 4,441,202 | \$ | 9,280,272 | 45 | \$ | 2,996,026 | \$ | 8,158,826 | 152 | \$ | 7,437,228 | \$ | 17,439,098 |
| MD 46 | 104 | \$ | 4,316,682 | \$ | 9,020,077 | 85 | \$ | 5,463,257 | \$ | 14,843,488 | 189 | \$ | 9,779,939 | \$ | 23,863,566 |
| MD 47A | 115 | \$ | 4,773,254 | \$ | 9,974,124 | 18 | \$ | 1,009,775 | \$ | 2,882,696 | 133 | \$ | 5,783,029 | \$ | 12,856,820 |
| MD 47B | 27 | \$ | 1,120,677 | \$ | 2,341,751 | 4 | \$ | 176,431 | \$ | 556,396 | 31 | \$ | 1,297,108 | \$ | 2,898,147 |
| Total | 4,519 | \$ | 187,568,130 | \$ | 391,939,701 | 1,979 | \$ | 116,751,828 | \$ | 340,127,537 | 6,498 | \$ | 304,319,958 | \$ | 732,067,238 |

## Appendix C

## Economic Impact of Food Retailers by State Senate District

|  | Food Store |  |  |  |  | Multiplier |  |  |  |  | Total |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District | Jobs |  | Wages |  | Output | Jobs |  | Wages |  | Output | Jobs |  | Wages |  | Output |
| MD 1 | 2,456 | \$ | 94,807,710 | \$ | 209,508,050 | 767 | \$ | 48,521,990 | \$ | 144,132,320 | 3,222 | \$ | 143,329,700 | \$ | 353,640,370 |
| MD 2 | 2,803 | \$ | 108,224,810 | \$ | 239,157,420 | 785 | \$ | 46,521,560 | \$ | 131,807,300 | 3,588 | \$ | 154,746,370 | \$ | 370,964,720 |
| MD 3 | 3,818 | \$ | 147,395,010 | \$ | 325,716,540 | 753 | \$ | 43,113,750 | \$ | 119,833,990 | 4,570 | \$ | 190,508,760 | \$ | 445,550,530 |
| MD 4 | 1,322 | \$ | 51,042,880 | \$ | 112,795,620 | 744 | \$ | 42,635,020 | \$ | 112,539,150 | 2,066 | \$ | 93,677,900 | \$ | 225,334,770 |
| MD 5 | 2,208 | \$ | 85,251,650 | \$ | 188,390,860 | 572 | \$ | 31,802,590 | \$ | 87,182,550 | 2,780 | \$ | 117,054,240 | \$ | 275,573,410 |
| MD 6 | 2,273 | \$ | 87,742,020 | \$ | 193,894,130 | 630 | \$ | 39,156,830 | \$ | 102,477,540 | 2,903 | \$ | 126,898,850 | \$ | 296,371,670 |
| MD 7 | 1,799 | \$ | 69,460,020 | \$ | 153,494,190 | 501 | \$ | 28,508,850 | \$ | 89,494,420 | 2,300 | \$ | 97,968,870 | \$ | 242,988,610 |
| MD 8 | 2,205 | \$ | 85,135,820 | \$ | 188,134,900 | 719 | \$ | 37,469,770 | \$ | 103,682,710 | 2,924 | \$ | 122,605,590 | \$ | 291,817,610 |
| MD 9 | 1,519 | \$ | 58,629,820 | \$ | 129,561,380 | 629 | \$ | 34,948,640 | \$ | 99,007,870 | 2,148 | \$ | 93,578,460 | \$ | 228,569,250 |
| MD 10 | 1,033 | \$ | 39,865,190 | \$ | 88,094,910 | 558 | \$ | 32,165,980 | \$ | 98,638,430 | 1,591 | \$ | 72,031,170 | \$ | 186,733,340 |
| MD 11 | 3,366 | \$ | 129,943,130 | \$ | 287,151,020 | 1,352 | \$ | 89,468,590 | \$ | 253,661,590 | 4,717 | \$ | 219,411,720 | \$ | 540,812,610 |
| MD 12 | 1,734 | \$ | 66,950,350 | \$ | 147,948,260 | 1,060 | \$ | 64,849,310 | \$ | 178,793,600 | 2,794 | \$ | 131,799,660 | \$ | 326,741,860 |
| MD 13 | 2,088 | \$ | 80,618,410 | \$ | 178,152,230 | 1,631 | \$ | 102,927,800 | \$ | 273,500,790 | 3,719 | \$ | 183,546,210 | \$ | 451,653,020 |
| MD 14 | 1,494 | \$ | 57,683,860 | \$ | 127,470,990 | 598 | \$ | 33,182,040 | \$ | 92,285,820 | 2,092 | \$ | 90,865,900 | \$ | 219,756,810 |
| MD 15 | 664 | \$ | 25,617,970 | \$ | 56,611,110 | 825 | \$ | 48,117,320 | \$ | 153,904,970 | 1,489 | \$ | 73,735,290 | \$ | 210,516,080 |
| MD 16 | 2,016 | \$ | 77,819,160 | \$ | 171,966,390 | 1,621 | \$ | 103,409,060 | \$ | 344,703,040 | 3,637 | \$ | 181,228,220 | \$ | 516,669,430 |
| MD 17 | 2,606 | \$ | 100,618,570 | \$ | 222,349,000 | 1,136 | \$ | 67,952,000 | \$ | 213,243,930 | 3,742 | \$ | 168,570,570 | \$ | 435,592,930 |
| MD 18 | 2,186 | \$ | 84,382,920 | \$ | 186,471,120 | 1,159 | \$ | 70,696,220 | \$ | 207,643,780 | 3,344 | \$ | 155,079,140 | \$ | 394,114,900 |
| MD 19 | 1,006 | \$ | 38,842,010 | \$ | 85,833,880 | 521 | \$ | 27,109,440 | \$ | 84,583,100 | 1,527 | \$ | 65,951,450 | \$ | 170,416,980 |
| MD 20 | 1,873 | \$ | 72,317,190 | \$ | 159,808,010 | 703 | \$ | 43,590,380 | \$ | 121,297,290 | 2,576 | \$ | 115,907,570 | \$ | 281,105,300 |
| MD 21 | 1,561 | \$ | 60,270,760 | \$ | 133,187,560 | 1,170 | \$ | 65,925,070 | \$ | 170,456,110 | 2,731 | \$ | 126,195,830 | \$ | 303,643,670 |
| MD 22 | 2,189 | \$ | 84,518,060 | \$ | 186,769,750 | 751 | \$ | 47,557,750 | \$ | 135,530,160 | 2,940 | \$ | 132,075,810 | \$ | 322,299,910 |
| MD 23 | 2,034 | \$ | 78,514,150 | \$ | 173,502,180 | 585 | \$ | 33,897,320 | \$ | 108,478,650 | 2,618 | \$ | 112,411,470 | \$ | 281,980,830 |
| MD 24 | 2,170 | \$ | 83,765,150 | \$ | 185,105,970 | 493 | \$ | 29,652,170 | \$ | 81,408,250 | 2,662 | \$ | 113,417,320 | \$ | 266,514,220 |
| MD 25 | 1,590 | \$ | 61,390,460 | \$ | 135,661,900 | 497 | \$ | 27,117,810 | \$ | 84,556,530 | 2,087 | \$ | 88,508,270 | \$ | 220,218,430 |
| MD 26 | 1,243 | \$ | 47,992,660 | \$ | 106,055,180 | 426 | \$ | 23,897,970 | \$ | 78,763,680 | 1,669 | \$ | 71,890,630 | \$ | 184,818,860 |
| MD 27 | 2,565 | \$ | 99,035,550 | \$ | 218,850,800 | 582 | \$ | 33,620,320 | \$ | 117,650,830 | 3,147 | \$ | 132,655,870 | \$ | 336,501,630 |
| MD 28 | 2,158 | \$ | 83,321,130 | \$ | 184,124,770 | 655 | \$ | 33,515,310 | \$ | 106,969,780 | 2,813 | \$ | 116,836,440 | \$ | 291,094,550 |
| MD 29 | 1,600 | \$ | 61,776,560 | \$ | 136,515,120 | 515 | \$ | 30,352,340 | \$ | 100,247,990 | 2,115 | \$ | 92,128,900 | \$ | 236,763,110 |
| MD 30 | 2,416 | \$ | 93,282,610 | \$ | 206,137,830 | 939 | \$ | 52,237,550 | \$ | 145,896,190 | 3,355 | \$ | 145,520,160 | \$ | 352,034,020 |
| MD 31 | 2,744 | \$ | 105,946,800 | \$ | 234,123,430 | 565 | \$ | 29,594,660 | \$ | 87,747,770 | 3,309 | \$ | 135,541,460 | \$ | 321,871,200 |
| MD 32 | 2,932 | \$ | 113,205,550 | \$ | 250,163,960 | 1,275 | \$ | 73,875,660 | \$ | 211,854,120 | 4,207 | \$ | 187,081,210 | \$ | 462,018,080 |
| MD 33 | 1,504 | \$ | 58,050,660 | \$ | 128,281,550 | 1,023 | \$ | 54,349,950 | \$ | 152,018,890 | 2,527 | \$ | 112,400,610 | \$ | 280,300,440 |
| MD 34 | 3,151 | \$ | 121,641,910 | \$ | 268,806,800 | 524 | \$ | 31,637,450 | \$ | 85,074,240 | 3,674 | \$ | 153,279,360 | \$ | 353,881,040 |
| MD 35 | 1,344 | \$ | 51,892,310 | \$ | 114,672,700 | 1,019 | \$ | 57,493,370 | \$ | 146,845,530 | 2,363 | \$ | 109,385,680 | \$ | 261,518,230 |
| MD 36 | 1,809 | \$ | 69,826,820 | \$ | 154,304,750 | 1,006 | \$ | 62,146,540 | \$ | 203,269,740 | 2,815 | \$ | 131,973,360 | \$ | 357,574,490 |
| MD 37 | 2,330 | \$ | 89,962,110 | \$ | 198,800,140 | 1,473 | \$ | 91,588,420 | \$ | 240,924,070 | 3,803 | \$ | 181,550,530 | \$ | 439,724,210 |
| MD 38 | 3,411 | \$ | 131,699,900 | \$ | 291,033,170 | 936 | \$ | 54,220,470 | \$ | 154,859,400 | 4,347 | \$ | 185,920,370 | \$ | 445,892,570 |
| MD 39 | 2,146 | \$ | 82,838,510 | \$ | 183,058,240 | 487 | \$ | 29,684,060 | \$ | 98,770,080 | 2,632 | \$ | 112,522,570 | \$ | 281,828,320 |
| MD 40 | 783 | \$ | 30,212,600 | \$ | 66,764,430 | 1,160 | \$ | 78,521,320 | \$ | 196,632,900 | 1,942 | \$ | 108,733,920 | \$ | 263,397,330 |
| MD 41 | 923 | \$ | 35,637,350 | \$ | 78,752,160 | 574 | \$ | 38,086,730 | \$ | 94,267,760 | 1,497 | \$ | 73,724,080 | \$ | 173,019,920 |
| MD 42 | 2,801 | \$ | 108,147,590 | \$ | 238,986,780 | 1,323 | \$ | 84,107,170 | \$ | 243,432,010 | 4,124 | \$ | 192,254,760 | \$ | 482,418,790 |
| MD 43 | 738 | \$ | 28,494,440 | \$ | 62,967,600 | 453 | \$ | 29,278,210 | \$ | 71,177,920 | 1,191 | \$ | 57,772,650 | \$ | 134,145,520 |
| MD 44 | 897 | \$ | 34,614,180 | \$ | 76,491,130 | 539 | \$ | 31,998,910 | \$ | 89,820,830 | 1,435 | \$ | 66,613,090 | \$ | 166,311,960 |
| MD 45 | 786 | \$ | 30,347,730 | \$ | 67,063,050 | 896 | \$ | 60,366,570 | \$ | 162,100,210 | 1,682 | \$ | 90,714,300 | \$ | 229,163,260 |
| MD 46 | 1,689 | \$ | 65,212,880 | \$ | 144,108,770 | 1,744 | \$ | 113,964,460 | \$ | 302,276,570 | 3,433 | \$ | 179,177,340 | \$ | 446,385,340 |
| MD 47 | 1,707 | \$ | 65,907,870 | \$ | 145,644,570 | 420 | \$ | 23,538,100 | \$ | 67,709,700 | 2,127 | \$ | 89,445,970 | \$ | 213,354,270 |
| Total | 91,682 | \$ | 3,539,854,800 | \$ | 7,822,444,300 | 39,294 | \$ | 2,358,372,800 | \$ | 6,751,154,100 | 130,976 | \$ | 5,898,227,600 | \$ | 14,573,598,400 |

Appendix D
Economic Impact of Package Stores by State Delegate District

|  | Food Store |  |  |  |  | Multiplier |  |  |  |  | Total |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District | Jobs |  | Wages |  | Output | Jobs |  | Wages |  | Output | Jobs |  | Wages |  | Output |
| MD 1A | 847 | \$ | 32,683,660 | \$ | 72,225,030 | 254 | \$ | 16,204,690 | \$ | 47,913,600 | 1,101 | \$ | 48,888,350 | \$ | 120,138,630 |
| MD 1B | 889 | \$ | 34,305,296 | \$ | 75,808,552 | 244 | \$ | 15,727,590 | \$ | 46,993,861 | 1,132 | \$ | 50,032,886 | \$ | 122,802,413 |
| MD 1C | 721 | \$ | 27,818,757 | \$ | 61,474,464 | 269 | \$ | 16,589,695 | \$ | 49,224,786 | 990 | \$ | 44,408,452 | \$ | 110,699,251 |
| MD 2A | 1,240 | \$ | 47,857,529 | \$ | 105,756,556 | 692 | \$ | 40,997,589 | \$ | 115,475,042 | 1,931 | \$ | 88,855,117 | \$ | 221,231,598 |
| MD 2B | 1,564 | \$ | 60,367,282 | \$ | 133,400,868 | 93 | \$ | 5,523,968 | \$ | 16,332,259 | 1,657 | \$ | 65,891,250 | \$ | 149,733,127 |
| MD 3A | 2,583 | \$ | 99,730,533 | \$ | 220,386,595 | 349 | \$ | 20,463,237 | \$ | 57,517,915 | 2,932 | \$ | 120,193,770 | \$ | 277,904,510 |
| MD 3B | 1,235 | \$ | 47,664,477 | \$ | 105,329,946 | 404 | \$ | 22,650,506 | \$ | 62,316,046 | 1,639 | \$ | 70,314,983 | \$ | 167,645,992 |
| MD 4 | 1,322 | \$ | 51,042,882 | \$ | 112,795,617 | 744 | \$ | 42,635,019 | \$ | 112,539,125 | 2,066 | \$ | 93,677,901 | \$ | 225,334,742 |
| MD 5 | 2,208 | \$ | 85,251,652 | \$ | 188,390,864 | 572 | \$ | 31,802,588 | \$ | 87,182,548 | 2,780 | \$ | 117,054,240 | \$ | 275,573,412 |
| MD 6 | 2,273 | \$ | 87,742,020 | \$ | 193,894,130 | 630 | \$ | 39,156,830 | \$ | 102,477,542 | 2,903 | \$ | 126,898,850 | \$ | 296,371,672 |
| MD 7 | 1,799 | \$ | 69,460,019 | \$ | 153,494,187 | 501 | \$ | 28,508,853 | \$ | 89,494,419 | 2,300 | \$ | 97,968,873 | \$ | 242,988,606 |
| MD 8 | 2,205 | \$ | 85,135,821 | \$ | 188,134,898 | 719 | \$ | 37,469,775 | \$ | 103,682,706 | 2,924 | \$ | 122,605,596 | \$ | 291,817,604 |
| MD 9A | 1,148 | \$ | 44,305,376 | \$ | 97,906,937 | 446 | \$ | 24,318,284 | \$ | 67,089,488 | 1,593 | \$ | 68,623,660 | \$ | 164,996,425 |
| MD 9B | 371 | \$ | 14,324,440 | \$ | 31,654,443 | 184 | \$ | 10,630,345 | \$ | 31,918,349 | 555 | \$ | 24,954,784 | \$ | 63,572,792 |
| MD 10 | 1,033 | \$ | 39,865,186 | \$ | 88,094,913 | 558 | \$ | 32,165,984 | \$ | 98,638,430 | 1,591 | \$ | 72,031,170 | \$ | 186,733,343 |
| MD 11 | 3,366 | \$ | 129,943,132 | \$ | 287,151,020 | 1,352 | \$ | 89,468,587 | \$ | 253,661,594 | 4,717 | \$ | 219,411,720 | \$ | 540,812,615 |
| MD 12 | 1,734 | \$ | 66,950,347 | \$ | 147,948,260 | 1,060 | \$ | 64,849,313 | \$ | 178,793,601 | 2,794 | \$ | 131,799,659 | \$ | 326,741,861 |
| MD 13 | 2,088 | \$ | 80,618,410 | \$ | 178,152,230 | 1,631 | \$ | 102,927,803 | \$ | 273,500,780 | 3,719 | \$ | 183,546,214 | \$ | 451,653,010 |
| MD 14 | 1,494 | \$ | 57,683,863 | \$ | 127,470,992 | 598 | \$ | 33,182,035 | \$ | 92,285,821 | 2,092 | \$ | 90,865,898 | \$ | 219,756,814 |
| MD 15 | 664 | \$ | 25,617,967 | \$ | 56,611,113 | 825 | \$ | 48,117,323 | \$ | 153,904,970 | 1,489 | \$ | 73,735,290 | \$ | 210,516,083 |
| MD 16 | 2,016 | \$ | 77,819,160 | \$ | 171,966,389 | 1,621 | \$ | 103,409,056 | \$ | 344,703,042 | 3,637 | \$ | 181,228,216 | \$ | 516,669,431 |
| MD 17 | 2,606 | \$ | 100,618,572 | \$ | 222,349,000 | 1,136 | \$ | 67,951,995 | \$ | 213,243,930 | 3,742 | \$ | 168,570,567 | \$ | 435,592,930 |
| MD 18 | 2,186 | \$ | 84,382,919 | \$ | 186,471,120 | 1,159 | \$ | 70,696,217 | \$ | 207,643,776 | 3,344 | \$ | 155,079,137 | \$ | 394,114,896 |
| MD 19 | 1,006 | \$ | 38,842,012 | \$ | 85,833,881 | 521 | \$ | 27,109,436 | \$ | 84,583,100 | 1,527 | \$ | 65,951,448 | \$ | 170,416,981 |
| MD 20 | 1,873 | \$ | 72,317,185 | \$ | 159,808,011 | 703 | \$ | 43,590,378 | \$ | 121,297,283 | 2,576 | \$ | 115,907,564 | \$ | 281,105,294 |
| MD 21 | 1,561 | \$ | 60,270,756 | \$ | 133,187,563 | 1,170 | \$ | 65,925,076 | \$ | 170,456,114 | 2,731 | \$ | 126,195,832 | \$ | 303,643,677 |
| MD 22 | 2,189 | \$ | 84,518,056 | \$ | 186,769,747 | 751 | \$ | 47,557,747 | \$ | 135,530,156 | 2,940 | \$ | 132,075,803 | \$ | 322,299,903 |
| MD 23A | 145 | \$ | 5,579,196 | \$ | 12,329,022 | 126 | \$ | 7,315,366 | \$ | 20,162,667 | 270 | \$ | 12,894,561 | \$ | 32,491,688 |
| MD 23B | 1,889 | \$ | 72,934,951 | \$ | 161,173,162 | 459 | \$ | 26,581,958 | \$ | 88,315,982 | 2,348 | \$ | 99,516,908 | \$ | 249,489,144 |
| MD 24 | 2,170 | \$ | 83,765,154 | \$ | 185,105,969 | 493 | \$ | 29,652,178 | \$ | 81,408,260 | 2,662 | \$ | 113,417,332 | \$ | 266,514,229 |
| MD 25 | 1,590 | \$ | 61,390,456 | \$ | 135,661,899 | 497 | \$ | 27,117,809 | \$ | 84,556,532 | 2,087 | \$ | 88,508,265 | \$ | 220,218,431 |
| MD 26 | 1,243 | \$ | 47,992,665 | \$ | 106,055,183 | 426 | \$ | 23,897,973 | \$ | 78,763,684 | 1,669 | \$ | 71,890,638 | \$ | 184,818,867 |
| MD 27A | 1,216 | \$ | 46,930,880 | \$ | 103,708,829 | 195 | \$ | 10,902,114 | \$ | 39,980,716 | 1,411 | \$ | 57,832,994 | \$ | 143,689,545 |
| MD 27B | 475 | \$ | 18,320,611 | \$ | 40,485,265 | 200 | \$ | 12,038,548 | \$ | 43,669,278 | 675 | \$ | 30,359,159 | \$ | 84,154,542 |
| MD 27C | 875 | \$ | 33,784,056 | \$ | 74,656,706 | 186 | \$ | 10,679,663 | \$ | 34,000,863 | 1,061 | \$ | 44,463,719 | \$ | 108,657,569 |
| MD 28 | 2,158 | \$ | 83,321,135 | \$ | 184,124,767 | 655 | \$ | 33,515,315 | \$ | 106,969,784 | 2,813 | \$ | 116,836,449 | \$ | 291,094,551 |
| MD 29A | 373 | \$ | 14,401,660 | \$ | 31,825,087 | 106 | \$ | 7,314,398 | \$ | 26,842,900 | 479 | \$ | 21,716,058 | \$ | 58,667,987 |
| MD 29B | 870 | \$ | 33,591,004 | \$ | 74,230,096 | 198 | \$ | 11,057,951 | \$ | 29,925,651 | 1,068 | \$ | 44,648,955 | \$ | 104,155,747 |
| MD 29C | 357 | \$ | 13,783,895 | \$ | 30,459,936 | 210 | \$ | 11,979,996 | \$ | 43,479,435 | 567 | \$ | 25,763,891 | \$ | 73,939,371 |
| MD 30A | 1,964 | \$ | 75,830,727 | \$ | 167,572,308 | 741 | \$ | 42,374,029 | \$ | 118,304,863 | 2,705 | \$ | 118,204,756 | \$ | 285,877,171 |
| MD 30B | 452 | \$ | 17,451,878 | \$ | 38,565,521 | 198 | \$ | 9,863,522 | \$ | 27,591,326 | 650 | \$ | 27,315,400 | \$ | 66,156,847 |
| MD 31A | 1,272 | \$ | 49,093,060 | \$ | 108,486,859 | 172 | \$ | 8,883,745 | \$ | 26,382,526 | 1,443 | \$ | 57,976,805 | \$ | 134,869,385 |
| MD 31B | 1,473 | \$ | 56,853,740 | \$ | 125,636,570 | 393 | \$ | 20,710,887 | \$ | 61,365,159 | 1,866 | \$ | 77,564,627 | \$ | 187,001,729 |
| MD 32 | 2,932 | \$ | 113,205,546 | \$ | 250,163,955 | 1,275 | \$ | 73,875,700 | \$ | 211,854,225 | 4,207 | \$ | 187,081,246 | \$ | 462,018,180 |
| MD 33 | 1,504 | \$ | 58,050,661 | \$ | 128,281,551 | 1,023 | \$ | 54,349,950 | \$ | 152,018,894 | 2,527 | \$ | 112,400,611 | \$ | 280,300,445 |
| MD 34A | 1,345 | \$ | 51,911,615 | \$ | 114,715,361 | 337 | \$ | 20,050,822 | \$ | 53,564,044 | 1,682 | \$ | 71,962,437 | \$ | 168,279,404 |
| MD 34B | 1,806 | \$ | 69,730,292 | \$ | 154,091,440 | 186 | \$ | 11,586,633 | \$ | 31,510,201 | 1,992 | \$ | 81,316,924 | \$ | 185,601,641 |
| MD 35A | 549 | \$ | 21,177,777 | \$ | 46,799,089 | 538 | \$ | 31,985,325 | \$ | 75,912,540 | 1,087 | \$ | 53,163,102 | \$ | 122,711,629 |
| MD 35B | 796 | \$ | 30,714,533 | \$ | 67,873,611 | 481 | \$ | 25,508,097 | \$ | 70,933,205 | 1,276 | \$ | 56,222,630 | \$ | 138,806,816 |
| MD 36 | 1,809 | \$ | 69,826,818 | \$ | 154,304,745 | 1,006 | \$ | 62,146,539 | \$ | 203,269,740 | 2,815 | \$ | 131,973,356 | \$ | 357,574,486 |
| MD 37A | 976 | \$ | 37,664,396 | \$ | 83,231,562 | 205 | \$ | 14,095,322 | \$ | 38,211,847 | 1,180 | \$ | 51,759,719 | \$ | 121,443,409 |
| MD 37B | 1,355 | \$ | 52,297,719 | \$ | 115,568,580 | 1,268 | \$ | 77,493,058 | \$ | 202,712,140 | 2,623 | \$ | 129,790,777 | \$ | 318,280,721 |
| MD 38A | 706 | \$ | 27,258,907 | \$ | 60,237,296 | 181 | \$ | 11,662,480 | \$ | 32,279,927 | 887 | \$ | 38,921,387 | \$ | 92,517,223 |
| MD 38B | 2,025 | \$ | 78,185,958 | \$ | 172,776,947 | 224 | \$ | 14,414,848 | \$ | 38,953,186 | 2,249 | \$ | 92,600,806 | \$ | 211,730,133 |
| MD 38C | 680 | \$ | 26,255,038 | \$ | 58,018,926 | 531 | \$ | 28,143,145 | \$ | 83,626,281 | 1,211 | \$ | 54,398,183 | \$ | 141,645,206 |
| MD 39 | 2,146 | \$ | 82,838,505 | \$ | 183,058,242 | 487 | \$ | 29,684,064 | \$ | 98,770,078 | 2,632 | \$ | 112,522,569 | \$ | 281,828,320 |
| MD 40 | 783 | \$ | 30,212,599 | \$ | 66,764,425 | 1,160 | \$ | 78,521,320 | \$ | 196,632,903 | 1,942 | \$ | 108,733,919 | \$ | 263,397,329 |
| MD 41 | 923 | \$ | 35,637,353 | \$ | 78,752,159 | 574 | \$ | 38,086,729 | \$ | 94,267,757 | 1,497 | \$ | 73,724,082 | \$ | 173,019,916 |
| MD 42A | 570 | \$ | 22,007,899 | \$ | 48,633,511 | 260 | \$ | 16,867,180 | \$ | 44,470,309 | 830 | \$ | 38,875,079 | \$ | 93,103,820 |
| MD 42B | 2,231 | \$ | 86,139,690 | \$ | 190,353,269 | 1,063 | \$ | 67,239,979 | \$ | 198,961,672 | 3,294 | \$ | 153,379,669 | \$ | 389,314,940 |
| MD 43 | 738 | \$ | 28,494,438 | \$ | 62,967,599 | 453 | \$ | 29,278,212 | \$ | 71,177,926 | 1,191 | \$ | 57,772,650 | \$ | 134,145,525 |
| MD 44A | 150 | \$ | 5,791,552 | \$ | 12,798,292 | 147 | \$ | 8,721,777 | \$ | 22,684,527 | 297 | \$ | 14,513,330 | \$ | 35,482,819 |
| MD 44B | 747 | \$ | 28,822,626 | \$ | 63,692,835 | 392 | \$ | 23,277,128 | \$ | 67,136,283 | 1,138 | \$ | 52,099,754 | \$ | 130,829,118 |
| MD 45 | 786 | \$ | 30,347,735 | \$ | 67,063,052 | 896 | \$ | 60,366,572 | \$ | 162,100,212 | 1,682 | \$ | 90,714,307 | \$ | 229,163,264 |
| MD 46 | 1,689 | \$ | 65,212,881 | \$ | 144,108,772 | 1,744 | \$ | 113,964,459 | \$ | 302,276,570 | 3,433 | \$ | 179,177,340 | \$ | 446,385,342 |
| MD 47A | 1,252 | \$ | 48,340,158 | \$ | 106,823,081 | 351 | \$ | 20,043,583 | \$ | 56,821,234 | 1,603 | \$ | 68,383,741 | \$ | 163,644,315 |
| MD 47B | 455 | \$ | 17,567,709 | \$ | 38,821,487 | 69 | \$ | 3,494,524 | \$ | 10,888,484 | 524 | \$ | 21,062,234 | \$ | 49,709,971 |
| Total | 91,682 | \$ | 3,539,854,783 | \$ | 7,822,444,295 | 39,294 | \$ | 2,358,372,815 | \$ | 6,751,154,093 | 130,976 | \$ | 5,898,227,597 | \$ | 14,573,598,388 |

Appendix E
Economic Impact of All Current Alcohol Retailers by State Senate District

|  | Package Store |  |  |  |  | Multiplier |  |  |  |  | Total |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District | Jobs |  | Wages |  | Output | Jobs |  | Wages |  | Output | Jobs |  | Wages |  | Output |
| MD 1 | 160 | \$ | 6,641,050 | \$ | 13,877,040 | 68 | \$ | 4,257,910 | \$ | 12,912,720 | 228 | \$ | 10,898,960 | \$ | 26,789,760 |
| MD 2 | 166 | \$ | 6,890,090 | \$ | 14,397,430 | 70 | \$ | 4,089,530 | \$ | 11,725,640 | 236 | \$ | 10,979,620 | \$ | 26,123,070 |
| MD 3 | 248 | \$ | 10,272,870 | \$ | 21,466,050 | 67 | \$ | 3,792,430 | \$ | 10,703,970 | 315 | \$ | 14,065,300 | \$ | 32,170,020 |
| MD 4 | 197 | \$ | 8,176,790 | \$ | 17,086,110 | 67 | \$ | 3,745,170 | \$ | 10,020,590 | 264 | \$ | 11,921,960 | \$ | 27,106,700 |
| MD 5 | 138 | \$ | 5,727,900 | \$ | 11,968,950 | 51 | \$ | 2,756,930 | \$ | 7,695,400 | 189 | \$ | 8,484,830 | \$ | 19,664,350 |
| MD 6 | 123 | \$ | 5,105,310 | \$ | 10,667,970 | 55 | \$ | 3,382,230 | \$ | 9,019,180 | 178 | \$ | 8,487,540 | \$ | 19,687,150 |
| MD 7 | 141 | \$ | 5,831,670 | \$ | 12,185,780 | 45 | \$ | 2,515,870 | \$ | 8,044,540 | 185 | \$ | 8,347,540 | \$ | 20,230,320 |
| MD 8 | 107 | \$ | 4,441,200 | \$ | 9,280,270 | 65 | \$ | 3,332,600 | \$ | 9,295,360 | 172 | \$ | 7,773,800 | \$ | 18,575,630 |
| MD 9 | 138 | \$ | 5,727,900 | \$ | 11,968,950 | 56 | \$ | 3,037,390 | \$ | 8,789,070 | 194 | \$ | 8,765,290 | \$ | 20,758,020 |
| MD 10 | 100 | \$ | 4,150,660 | \$ | 8,673,150 | 50 | \$ | 2,809,350 | \$ | 8,766,580 | 150 | \$ | 6,960,010 | \$ | 17,439,730 |
| MD 11 | 204 | \$ | 8,467,340 | \$ | 17,693,230 | 119 | \$ | 7,639,860 | \$ | 22,236,620 | 323 | \$ | 16,107,200 | \$ | 39,929,850 |
| MD 12 | 208 | \$ | 8,633,360 | \$ | 18,040,150 | 94 | \$ | 5,652,010 | \$ | 15,797,170 | 302 | \$ | 14,285,370 | \$ | 33,837,320 |
| MD 13 | 181 | \$ | 7,512,690 | \$ | 15,698,400 | 145 | \$ | 9,032,130 | \$ | 24,305,240 | 326 | \$ | 16,544,820 | \$ | 40,003,640 |
| MD 14 | 126 | \$ | 5,229,830 | \$ | 10,928,170 | 53 | \$ | 2,865,070 | \$ | 8,128,830 | 179 | \$ | 8,094,900 | \$ | 19,057,000 |
| MD 15 | 55 | \$ | 2,262,110 | \$ | 4,726,870 | 74 | \$ | 4,281,920 | \$ | 13,838,330 | 129 | \$ | 6,544,030 | \$ | 18,565,200 |
| MD 16 | 130 | \$ | 5,395,850 | \$ | 11,275,100 | 145 | \$ | 9,136,800 | \$ | 31,040,450 | 275 | \$ | 14,532,650 | \$ | 42,315,550 |
| MD 17 | 161 | \$ | 6,661,800 | \$ | 13,920,410 | 102 | \$ | 6,041,960 | \$ | 19,176,000 | 262 | \$ | 12,703,760 | \$ | 33,096,410 |
| MD 18 | 125 | \$ | 5,167,570 | \$ | 10,798,070 | 104 | \$ | 6,255,220 | \$ | 18,618,020 | 228 | \$ | 11,422,790 | \$ | 29,416,090 |
| MD 19 | 61 | \$ | 2,531,900 | \$ | 5,290,620 | 47 | \$ | 2,424,670 | \$ | 7,674,230 | 108 | \$ | 4,956,570 | \$ | 12,964,850 |
| MD 20 | 100 | \$ | 4,150,660 | \$ | 8,673,150 | 63 | \$ | 3,891,220 | \$ | 10,924,340 | 163 | \$ | 8,041,880 | \$ | 19,597,490 |
| MD 21 | 193 | \$ | 8,010,760 | \$ | 16,739,180 | 103 | \$ | 5,681,340 | \$ | 14,916,910 | 296 | \$ | 13,692,100 | \$ | 31,656,090 |
| MD 22 | 157 | \$ | 6,516,530 | \$ | 13,616,850 | 66 | \$ | 4,095,400 | \$ | 11,901,580 | 223 | \$ | 10,611,930 | \$ | 25,518,430 |
| MD 23 | 102 | \$ | 4,233,670 | \$ | 8,846,610 | 52 | \$ | 2,945,880 | \$ | 9,674,290 | 154 | \$ | 7,179,550 | \$ | 18,520,900 |
| MD 24 | 169 | \$ | 6,993,850 | \$ | 14,614,260 | 44 | \$ | 2,576,350 | \$ | 7,174,410 | 212 | \$ | 9,570,200 | \$ | 21,788,670 |
| MD 25 | 130 | \$ | 5,395,850 | \$ | 11,275,100 | 44 | \$ | 2,392,360 | \$ | 7,551,320 | 174 | \$ | 7,788,210 | \$ | 18,826,420 |
| MD 26 | 128 | \$ | 5,312,840 | \$ | 11,101,630 | 38 | \$ | 2,112,540 | \$ | 7,036,920 | 166 | \$ | 7,425,380 | \$ | 18,138,550 |
| MD 27 | 203 | \$ | 8,425,830 | \$ | 17,606,500 | 53 | \$ | 3,019,930 | \$ | 10,715,680 | 256 | \$ | 11,445,760 | \$ | 28,322,180 |
| MD 28 | 189 | \$ | 7,844,740 | \$ | 16,392,250 | 59 | \$ | 3,009,170 | \$ | 9,704,730 | 248 | \$ | 10,853,910 | \$ | 26,096,980 |
| MD 29 | 216 | \$ | 8,965,420 | \$ | 18,734,000 | 46 | \$ | 2,691,050 | \$ | 9,079,180 | 262 | \$ | 11,656,470 | \$ | 27,813,180 |
| MD 30 | 245 | \$ | 10,169,110 | \$ | 21,249,220 | 83 | \$ | 4,479,490 | \$ | 12,784,440 | 328 | \$ | 14,648,600 | \$ | 34,033,660 |
| MD 31 | 118 | \$ | 4,897,770 | \$ | 10,234,320 | 50 | \$ | 2,601,600 | \$ | 7,840,410 | 168 | \$ | 7,499,370 | \$ | 18,074,730 |
| MD 32 | 164 | \$ | 6,807,070 | \$ | 14,223,970 | 114 | \$ | 6,487,900 | \$ | 18,819,160 | 278 | \$ | 13,294,970 | \$ | 33,043,130 |
| MD 33 | 145 | \$ | 6,018,450 | \$ | 12,576,070 | 91 | \$ | 4,708,910 | \$ | 13,423,600 | 236 | \$ | 10,727,360 | \$ | 25,999,670 |
| MD 34 | 164 | \$ | 6,807,070 | \$ | 14,223,970 | 47 | \$ | 2,800,590 | \$ | 7,599,320 | 211 | \$ | 9,607,660 | \$ | 21,823,290 |
| MD 35 | 194 | \$ | 8,052,270 | \$ | 16,825,910 | 88 | \$ | 4,917,910 | \$ | 12,691,390 | 282 | \$ | 12,970,180 | \$ | 29,517,300 |
| MD 36 | 284 | \$ | 11,787,860 | \$ | 24,631,750 | 87 | \$ | 5,265,060 | \$ | 17,920,250 | 371 | \$ | 17,052,920 | \$ | 42,552,000 |
| MD 37 | 362 | \$ | 15,004,620 | \$ | 31,353,440 | 128 | \$ | 7,773,800 | \$ | 20,901,450 | 490 | \$ | 22,778,420 | \$ | 52,254,890 |
| MD 38 | 536 | \$ | 22,226,760 | \$ | 46,444,720 | 84 | \$ | 4,757,210 | \$ | 13,837,160 | 619 | \$ | 26,983,970 | \$ | 60,281,880 |
| MD 39 | 101 | \$ | 4,171,410 | \$ | 8,716,520 | 44 | \$ | 2,641,870 | \$ | 8,842,600 | 144 | \$ | 6,813,280 | \$ | 17,559,120 |
| MD 40 | 262 | \$ | 10,853,960 | \$ | 22,680,290 | 101 | \$ | 6,732,220 | \$ | 17,131,670 | 363 | \$ | 17,586,180 | \$ | 39,811,960 |
| MD 41 | 102 | \$ | 4,212,920 | \$ | 8,803,250 | 51 | \$ | 3,295,130 | \$ | 8,289,390 | 152 | \$ | 7,508,050 | \$ | 17,092,640 |
| MD 42 | 209 | \$ | 8,674,870 | \$ | 18,126,880 | 117 | \$ | 7,269,310 | \$ | 21,459,090 | 326 | \$ | 15,944,180 | \$ | 39,585,970 |
| MD 43 | 134 | \$ | 5,541,120 | \$ | 11,578,660 | 41 | \$ | 2,583,820 | \$ | 6,349,010 | 174 | \$ | 8,124,940 | \$ | 17,927,670 |
| MD 44 | 131 | \$ | 5,437,360 | \$ | 11,361,830 | 48 | \$ | 2,788,690 | \$ | 7,909,020 | 179 | \$ | 8,226,050 | \$ | 19,270,850 |
| MD 45 | 141 | \$ | 5,852,420 | \$ | 12,229,140 | 79 | \$ | 5,274,700 | \$ | 14,364,160 | 220 | \$ | 11,127,120 | \$ | 26,593,300 |
| MD 46 | 169 | \$ | 7,014,610 | \$ | 14,657,620 | 150 | \$ | 9,618,430 | \$ | 26,132,950 | 319 | \$ | 16,633,040 | \$ | 40,790,570 |
| MD 47 | 145 | \$ | 6,018,450 | \$ | 12,576,070 | 38 | \$ | 2,088,390 | \$ | 6,054,750 | 183 | \$ | 8,106,840 | \$ | 18,630,820 |
| Total | 7,956 | \$ | 330,226,140 | \$ | 690,035,880 | 3,485 | \$ | 205,549,320 | \$ | 598,817,120 | 11,441 | \$ | 535,775,460 | \$ | 288,853,000 |

Appendix F
Economic Impact of All Current Alcohol Retailers by State Delegate District

|  | Package Store |  |  |  |  | Multiplier |  |  |  |  | Total |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District | Jobs |  | Wages |  | Output | Jobs |  | Wages |  | Output | Jobs |  | Wages |  | Output |
| MD 1A | 79 | \$ | 3,279,020 | \$ | 6,851,790 | 22 | \$ | 1,364,590 | \$ | 4,193,110 | 101 | \$ | 4,643,610 | \$ | 11,044,900 |
| MD 1B | 38 | \$ | 1,577,249 | \$ | 3,295,797 | 22 | \$ | 1,412,135 | \$ | 4,275,195 | 60 | \$ | 2,989,384 | \$ | 7,570,993 |
| MD 1C | 43 | \$ | 1,784,782 | \$ | 3,729,455 | 24 | \$ | 1,481,179 | \$ | 4,444,414 | 67 | \$ | 3,265,960 | \$ | 8,173,868 |
| MD 2A | 85 | \$ | 3,528,057 | \$ | 7,372,178 | 62 | \$ | 3,606,713 | \$ | 10,275,446 | 147 | \$ | 7,134,770 | \$ | 17,647,623 |
| MD 2B | 81 | \$ | 3,362,031 | \$ | 7,025,252 | 8 | \$ | 482,815 | \$ | 1,450,198 | 89 | \$ | 3,844,846 | \$ | 8,475,450 |
| MD 3A | 174 | \$ | 7,201,387 | \$ | 15,047,916 | 31 | \$ | 1,797,349 | \$ | 5,138,030 | 205 | \$ | 8,998,736 | \$ | 20,185,945 |
| MD 3B | 74 | \$ | 3,071,485 | \$ | 6,418,131 | 36 | \$ | 1,995,076 | \$ | 5,565,937 | 110 | \$ | 5,066,561 | \$ | 11,984,069 |
| MD 4 | 197 | \$ | 8,176,791 | \$ | 17,086,106 | 67 | \$ | 3,745,172 | \$ | 10,020,588 | 264 | \$ | 11,921,963 | \$ | 27,106,694 |
| MD 5 | 138 | \$ | 5,727,904 | \$ | 11,968,947 | 51 | \$ | 2,756,930 | \$ | 7,695,399 | 189 | \$ | 8,484,835 | \$ | 19,664,347 |
| MD 6 | 123 | \$ | 5,105,306 | \$ | 10,667,975 | 55 | \$ | 3,382,232 | \$ | 9,019,180 | 178 | \$ | 8,487,538 | \$ | 19,687,155 |
| MD 7 | 141 | \$ | 5,831,671 | \$ | 12,185,776 | 45 | \$ | 2,515,868 | \$ | 8,044,536 | 185 | \$ | 8,347,539 | \$ | 20,230,313 |
| MD 8 | 107 | \$ | 4,441,201 | \$ | 9,280,271 | 65 | \$ | 3,332,602 | \$ | 9,295,359 | 172 | \$ | 7,773,804 | \$ | 18,575,630 |
| MD 9A | 108 | \$ | 4,482,708 | \$ | 9,367,002 | 40 | \$ | 2,109,047 | \$ | 5,938,507 | 148 | \$ | 6,591,755 | \$ | 15,305,509 |
| MD 9B | 30 | \$ | 1,245,197 | \$ | 2,601,945 | 16 | \$ | 928,342 | \$ | 2,850,556 | 46 | \$ | 2,173,539 | \$ | 5,452,501 |
| MD 10 | 100 | \$ | 4,150,655 | \$ | 8,673,150 | 50 | \$ | 2,809,349 | \$ | 8,766,584 | 150 | \$ | 6,960,005 | \$ | 17,439,734 |
| MD 11 | 204 | \$ | 8,467,337 | \$ | 17,693,227 | 119 | \$ | 7,639,863 | \$ | 22,236,616 | 323 | \$ | 16,107,200 | \$ | 39,929,842 |
| MD 12 | 208 | \$ | 8,633,363 | \$ | 18,040,153 | 94 | \$ | 5,652,013 | \$ | 15,797,175 | 302 | \$ | 14,285,376 | \$ | 33,837,328 |
| MD 13 | 181 | \$ | 7,512,686 | \$ | 15,698,402 | 145 | \$ | 9,032,126 | \$ | 24,305,240 | 326 | \$ | 16,544,812 | \$ | 40,003,642 |
| MD 14 | 126 | \$ | 5,229,826 | \$ | 10,928,169 | 53 | \$ | 2,865,070 | \$ | 8,128,830 | 179 | \$ | 8,094,896 | \$ | 19,056,999 |
| MD 15 | 55 | \$ | 2,262,107 | \$ | 4,726,867 | 74 | \$ | 4,281,923 | \$ | 13,838,333 | 129 | \$ | 6,544,030 | \$ | 18,565,200 |
| MD 16 | 130 | \$ | 5,395,852 | \$ | 11,275,095 | 145 | \$ | 9,136,800 | \$ | 31,040,447 | 275 | \$ | 14,532,652 | \$ | 42,315,542 |
| MD 17 | 161 | \$ | 6,661,802 | \$ | 13,920,406 | 102 | \$ | 6,041,962 | \$ | 19,175,997 | 262 | \$ | 12,703,764 | \$ | 33,096,404 |
| MD 18 | 125 | \$ | 5,167,566 | \$ | 10,798,072 | 104 | \$ | 6,255,215 | \$ | 18,618,025 | 228 | \$ | 11,422,781 | \$ | 29,416,097 |
| MD 19 | 61 | \$ | 2,531,900 | \$ | 5,290,622 | 47 | \$ | 2,424,673 | \$ | 7,674,227 | 108 | \$ | 4,956,572 | \$ | 12,964,848 |
| MD 20 | 100 | \$ | 4,150,655 | \$ | 8,673,150 | 63 | \$ | 3,891,223 | \$ | 10,924,342 | 163 | \$ | 8,041,878 | \$ | 19,597,492 |
| MD 21 | 193 | \$ | 8,010,765 | \$ | 16,739,180 | 103 | \$ | 5,681,342 | \$ | 14,916,906 | 296 | \$ | 13,692,107 | \$ | 31,656,086 |
| MD 22 | 157 | \$ | 6,516,529 | \$ | 13,616,846 | 66 | \$ | 4,095,402 | \$ | 11,901,580 | 223 | \$ | 10,611,931 | \$ | 25,518,426 |
| MD 23A | 21 | \$ | 871,638 | \$ | 1,821,362 | 11 | \$ | 614,218 | \$ | 1,756,335 | 32 | \$ | 1,485,856 | \$ | 3,577,696 |
| MD 23B | 81 | \$ | 3,362,031 | \$ | 7,025,252 | 41 | \$ | 2,331,659 | \$ | 7,917,956 | 122 | \$ | 5,693,690 | \$ | 14,943,208 |
| MD 24 | 169 | \$ | 6,993,854 | \$ | 14,614,258 | 44 | \$ | 2,576,345 | \$ | 7,174,406 | 212 | \$ | 9,570,200 | \$ | 21,788,665 |
| MD 25 | 130 | \$ | 5,395,852 | \$ | 11,275,095 | 44 | \$ | 2,392,364 | \$ | 7,551,316 | 174 | \$ | 7,788,216 | \$ | 18,826,411 |
| MD 26 | 128 | \$ | 5,312,839 | \$ | 11,101,632 | 38 | \$ | 2,112,543 | \$ | 7,036,916 | 166 | \$ | 7,425,381 | \$ | 18,138,548 |
| MD 27A | 44 | \$ | 1,826,288 | \$ | 3,816,186 | 18 | \$ | 980,164 | \$ | 3,666,778 | 62 | \$ | 2,806,453 | \$ | 7,482,964 |
| MD 27B | 56 | \$ | 2,324,367 | \$ | 4,856,964 | 18 | \$ | 1,077,076 | \$ | 3,960,558 | 74 | \$ | 3,401,443 | \$ | 8,817,522 |
| MD 27C | 103 | \$ | 4,275,175 | \$ | 8,933,345 | 17 | \$ | 962,689 | \$ | 3,088,346 | 120 | \$ | 5,237,864 | \$ | 12,021,691 |
| MD 28 | 189 | \$ | 7,844,739 | \$ | 16,392,254 | 59 | \$ | 3,009,166 | \$ | 9,704,735 | 248 | \$ | 10,853,904 | \$ | 26,096,989 |
| MD 29A | 93 | \$ | 3,860,109 | \$ | 8,066,030 | 10 | \$ | 650,584 | \$ | 2,456,561 | 103 | \$ | 4,510,694 | \$ | 10,522,591 |
| MD 29B | 59 | \$ | 2,448,887 | \$ | 5,117,159 | 17 | \$ | 953,009 | \$ | 2,622,330 | 76 | \$ | 3,401,896 | \$ | 7,739,489 |
| MD 29C | 64 | \$ | 2,656,419 | \$ | 5,550,816 | 19 | \$ | 1,087,456 | \$ | 4,000,284 | 83 | \$ | 3,743,876 | \$ | 9,551,100 |
| MD 30A | 145 | \$ | 6,018,450 | \$ | 12,576,068 | 66 | \$ | 3,608,210 | \$ | 10,336,239 | 211 | \$ | 9,626,660 | \$ | 22,912,307 |
| MD 30B | 100 | \$ | 4,150,655 | \$ | 8,673,150 | 18 | \$ | 871,277 | \$ | 2,448,199 | 118 | \$ | 5,021,932 | \$ | 11,121,349 |
| MD 31A | 33 | \$ | 1,369,716 | \$ | 2,862,140 | 15 | \$ | 794,194 | \$ | 2,381,338 | 48 | \$ | 2,163,911 | \$ | 5,243,478 |
| MD 31B | 85 | \$ | 3,528,057 | \$ | 7,372,178 | 35 | \$ | 1,807,400 | \$ | 5,459,065 | 120 | \$ | 5,335,457 | \$ | 12,831,243 |
| MD 32 | 164 | \$ | 6,807,075 | \$ | 14,223,967 | 114 | \$ | 6,487,906 | \$ | 18,819,173 | 278 | \$ | 13,294,981 | \$ | 33,043,140 |
| MD 33 | 145 | \$ | 6,018,450 | \$ | 12,576,068 | 91 | \$ | 4,708,914 | \$ | 13,423,597 | 236 | \$ | 10,727,364 | \$ | 25,999,665 |
| MD 34A | 106 | \$ | 4,399,695 | \$ | 9,193,539 | 30 | \$ | 1,764,781 | \$ | 4,763,685 | 136 | \$ | 6,164,476 | \$ | 13,957,225 |
| MD 34B | 58 | \$ | 2,407,380 | \$ | 5,030,427 | 17 | \$ | 1,035,811 | \$ | 2,835,637 | 75 | \$ | 3,443,191 | \$ | 7,866,065 |
| MD 35A | 94 | \$ | 3,901,616 | \$ | 8,152,761 | 45 | \$ | 2,655,952 | \$ | 6,351,253 | 139 | \$ | 6,557,568 | \$ | 14,504,014 |
| MD 35B | 100 | \$ | 4,150,655 | \$ | 8,673,150 | 43 | \$ | 2,261,962 | \$ | 6,340,160 | 143 | \$ | 6,412,618 | \$ | 15,013,311 |
| MD 36 | 284 | \$ | 11,787,861 | \$ | 24,631,747 | 87 | \$ | 5,265,061 | \$ | 17,920,252 | 371 | \$ | 17,052,923 | \$ | 42,551,999 |
| MD 37A | 124 | \$ | 5,146,813 | \$ | 10,754,706 | 18 | \$ | 1,242,301 | \$ | 3,414,406 | 142 | \$ | 6,389,114 | \$ | 14,169,112 |
| MD 37B | 238 | \$ | 9,857,806 | \$ | 20,598,732 | 110 | \$ | 6,531,496 | \$ | 17,487,037 | 347 | \$ | 16,389,302 | \$ | 38,085,769 |
| MD 38A | 129 | \$ | 5,333,592 | \$ | 11,144,998 | 16 | \$ | 1,032,076 | \$ | 2,901,119 | 145 | \$ | 6,365,668 | \$ | 14,046,117 |
| MD 38B | 130 | \$ | 5,395,852 | \$ | 11,275,095 | 20 | \$ | 1,281,631 | \$ | 3,495,116 | 150 | \$ | 6,677,483 | \$ | 14,770,212 |
| MD 38C | 277 | \$ | 11,497,315 | \$ | 24,024,626 | 47 | \$ | 2,443,505 | \$ | 7,440,927 | 324 | \$ | 13,940,821 | \$ | 31,465,553 |
| MD 39 | 101 | \$ | 4,171,409 | \$ | 8,716,516 | 44 | \$ | 2,641,872 | \$ | 8,842,598 | 144 | \$ | 6,813,280 | \$ | 17,559,114 |
| MD 40 | 262 | \$ | 10,853,964 | \$ | 22,680,288 | 101 | \$ | 6,732,216 | \$ | 17,131,667 | 363 | \$ | 17,586,179 | \$ | 39,811,956 |
| MD 41 | 102 | \$ | 4,212,915 | \$ | 8,803,248 | 51 | \$ | 3,295,129 | \$ | 8,289,389 | 152 | \$ | 7,508,044 | \$ | 17,092,637 |
| MD 42A | 25 | \$ | 1,037,664 | \$ | 2,168,288 | 23 | \$ | 1,472,658 | \$ | 3,937,201 | 48 | \$ | 2,510,322 | \$ | 6,105,489 |
| MD 42B | 184 | \$ | 7,637,206 | \$ | 15,958,597 | 94 | \$ | 5,796,654 | \$ | 17,521,884 | 278 | \$ | 13,433,860 | \$ | 33,480,481 |
| MD 43 | 134 | \$ | 5,541,125 | \$ | 11,578,656 | 41 | \$ | 2,583,821 | \$ | 6,349,007 | 174 | \$ | 8,124,946 | \$ | 17,927,662 |
| MD 44A | 64 | \$ | 2,656,419 | \$ | 5,550,816 | 13 | \$ | 743,503 | \$ | 1,974,825 | 77 | \$ | 3,399,923 | \$ | 7,525,642 |
| MD 44B | 67 | \$ | 2,780,939 | \$ | 5,811,011 | 35 | \$ | 2,045,187 | \$ | 5,934,190 | 102 | \$ | 4,826,126 | \$ | 11,745,201 |
| MD 45 | 141 | \$ | 5,852,424 | \$ | 12,229,142 | 79 | \$ | 5,274,703 | \$ | 14,364,155 | 220 | \$ | 11,127,127 | \$ | 26,593,297 |
| MD 46 | 169 | \$ | 7,014,607 | \$ | 14,657,624 | 150 | \$ | 9,618,426 | \$ | 26,132,946 | 319 | \$ | 16,633,034 | \$ | 40,790,570 |
| MD 47A | 118 | \$ | 4,897,773 | \$ | 10,234,317 | 31 | \$ | 1,777,776 | \$ | 5,075,178 | 149 | \$ | 6,675,550 | \$ | 15,309,495 |
| MD 47B | 27 | \$ | 1,120,677 | \$ | 2,341,751 | 6 | \$ | 310,618 | \$ | 979,573 | 33 | \$ | 1,431,295 | \$ | 3,321,323 |
| Total | 7,956 | \$ | 330,226,138 | \$ | 690,035,843 | 3,485 | \$ | 205,549,331 | \$ | 598,817,095 | 11,441 | \$ | 535,775,468 | \$ | ,288,852,938 |

## Appendix G

## Economic Impact of Proposed Change in Laws by State Senate District

|  | Package Store |  |  |  |  | Multiplier |  |  |  |  | Total |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District | Jobs |  | Wages |  | Output | Jobs |  | Wages |  | Output | Jobs |  | Wages |  | Output |
| MD 1 | 22 | \$ | 791,410 | \$ | 1,803,100 | 6 | \$ | 382,360 | \$ | 1,117,560 | 28 | \$ | 1,173,770 | \$ | 2,920,660 |
| MD 2 | 13 | \$ | 472,060 | \$ | 1,075,520 | 6 | \$ | 365,830 | \$ | 1,027,720 | 19 | \$ | 837,890 | \$ | 2,103,240 |
| MD 3 | 32 | \$ | 1,146,740 | \$ | 2,612,670 | 6 | \$ | 337,890 | \$ | 928,770 | 38 | \$ | 1,484,630 | \$ | 3,541,440 |
| MD 4 | 3 | \$ | 120,420 | \$ | 274,360 | 6 | \$ | 334,580 | \$ | 874,980 | 9 | \$ | 455,000 | \$ | 1,149,340 |
| MD 5 | 16 | \$ | 561,200 | \$ | 1,278,610 | 5 | \$ | 252,470 | \$ | 683,480 | 20 | \$ | 813,670 | \$ | 1,962,090 |
| MD 6 | 20 | \$ | 714,630 | \$ | 1,628,160 | 5 | \$ | 310,020 | \$ | 801,110 | 25 | \$ | 1,024,650 | \$ | 2,429,270 |
| MD 7 | 17 | \$ | 598,200 | \$ | 1,362,900 | 4 | \$ | 222,450 | \$ | 688,930 | 21 | \$ | 820,650 | \$ | 2,051,830 |
| MD 8 | 18 | \$ | 628,790 | \$ | 1,432,590 | 6 | \$ | 291,120 | \$ | 801,990 | 23 | \$ | 919,910 | \$ | 2,234,580 |
| MD 9 | 8 | \$ | 282,150 | \$ | 642,820 | 5 | \$ | 276,520 | \$ | 772,180 | 13 | \$ | 558,670 | \$ | 1,415,000 |
| MD 10 | 4 | \$ | 140,040 | \$ | 319,060 | 4 | \$ | 253,630 | \$ | 768,490 | 8 | \$ | 393,670 | \$ | 1,087,550 |
| MD 11 | 29 | \$ | 1,037,800 | \$ | 2,364,450 | 11 | \$ | 719,280 | \$ | 2,001,230 | 40 | \$ | 1,757,080 | \$ | 4,365,680 |
| MD 12 | 16 | \$ | 567,250 | \$ | 1,292,390 | 8 | \$ | 510,950 | \$ | 1,397,730 | 24 | \$ | 1,078,200 | \$ | 2,690,120 |
| MD 13 | 6 | \$ | 231,050 | \$ | 526,420 | 13 | \$ | 802,120 | \$ | 2,120,030 | 19 | \$ | 1,033,170 | \$ | 2,646,450 |
| MD 14 | 21 | \$ | 761,990 | \$ | 1,736,070 | 5 | \$ | 263,580 | \$ | 722,930 | 26 | \$ | 1,025,570 | \$ | 2,459,000 |
| MD 15 | 9 | \$ | 313,410 | \$ | 714,060 | 6 | \$ | 373,290 | \$ | 1,189,120 | 15 | \$ | 686,700 | \$ | 1,903,180 |
| MD 16 | 30 | \$ | 1,060,060 | \$ | 2,415,160 | 13 | \$ | 808,850 | \$ | 2,662,940 | 43 | \$ | 1,868,910 | \$ | 5,078,100 |
| MD 17 | 33 | \$ | 1,174,140 | \$ | 2,675,080 | 9 | \$ | 527,610 | \$ | 1,645,880 | 42 | \$ | 1,701,750 | \$ | 4,320,960 |
| MD 18 | 24 | \$ | 838,950 | \$ | 1,911,420 | 9 | \$ | 553,280 | \$ | 1,610,030 | 33 | \$ | 1,392,230 | \$ | 3,521,450 |
| MD 19 | 16 | \$ | 568,170 | \$ | 1,294,470 | 4 | \$ | 209,880 | \$ | 648,930 | 20 | \$ | 778,050 | \$ | 1,943,400 |
| MD 20 | 28 | \$ | 978,900 | \$ | 2,230,260 | 5 | \$ | 339,740 | \$ | 938,090 | 33 | \$ | 1,318,640 | \$ | 3,168,350 |
| MD 21 | 9 | \$ | 329,970 | \$ | 751,780 | 9 | \$ | 521,380 | \$ | 1,335,770 | 19 | \$ | 851,350 | \$ | 2,087,550 |
| MD 22 | 22 | \$ | 771,230 | \$ | 1,757,130 | 6 | \$ | 379,270 | \$ | 1,067,960 | 28 | \$ | 1,150,500 | \$ | 2,825,090 |
| MD 23 | 17 | \$ | 608,100 | \$ | 1,385,450 | 5 | \$ | 268,510 | \$ | 844,700 | 22 | \$ | 876,610 | \$ | 2,230,150 |
| MD 24 | 16 | \$ | 575,510 | \$ | 1,311,210 | 4 | \$ | 234,330 | \$ | 638,040 | 20 | \$ | 809,840 | \$ | 1,949,250 |
| MD 25 | 7 | \$ | 237,490 | \$ | 541,080 | 4 | \$ | 212,160 | \$ | 656,990 | 11 | \$ | 449,650 | \$ | 1,198,070 |
| MD 26 | 7 | \$ | 242,970 | \$ | 553,570 | 3 | \$ | 187,300 | \$ | 614,000 | 10 | \$ | 430,270 | \$ | 1,167,570 |
| MD 27 | 21 | \$ | 745,790 | \$ | 1,699,160 | 5 | \$ | 259,710 | \$ | 899,450 | 26 | \$ | 1,005,500 | \$ | 2,598,610 |
| MD 28 | 17 | \$ | 597,300 | \$ | 1,360,850 | 5 | \$ | 259,040 | \$ | 820,570 | 22 | \$ | 856,340 | \$ | 2,181,420 |
| MD 29 | 9 | \$ | 309,190 | \$ | 704,430 | 4 | \$ | 236,250 | \$ | 767,310 | 13 | \$ | 545,440 | \$ | 1,471,740 |
| MD 30 | 14 | \$ | 493,220 | \$ | 1,123,710 | 7 | \$ | 417,920 | \$ | 1,149,920 | 21 | \$ | 911,140 | \$ | 2,273,630 |
| MD 31 | 21 | \$ | 730,760 | \$ | 1,664,930 | 4 | \$ | 231,780 | \$ | 679,750 | 25 | \$ | 962,540 | \$ | 2,344,680 |
| MD 32 | 24 | \$ | 869,580 | \$ | 1,981,200 | 10 | \$ | 580,370 | \$ | 1,651,580 | 34 | \$ | 1,449,950 | \$ | 3,632,780 |
| MD 33 | 16 | \$ | 556,610 | \$ | 1,268,160 | 8 | \$ | 431,000 | \$ | 1,189,930 | 24 | \$ | 987,610 | \$ | 2,458,090 |
| MD 34 | 29 | \$ | 1,025,510 | \$ | 2,336,450 | 4 | \$ | 246,000 | \$ | 658,110 | 33 | \$ | 1,271,510 | \$ | 2,994,560 |
| MD 35 | 12 | \$ | 416,610 | \$ | 949,170 | 8 | \$ | 455,940 | \$ | 1,157,570 | 20 | \$ | 872,550 | \$ | 2,106,740 |
| MD 36 | 13 | \$ | 464,920 | \$ | 1,059,240 | 8 | \$ | 496,890 | \$ | 1,582,000 | 21 | \$ | 961,810 | \$ | 2,641,240 |
| MD 37 | 23 | \$ | 834,200 | \$ | 1,900,590 | 12 | \$ | 734,690 | \$ | 1,904,590 | 35 | \$ | 1,568,890 | \$ | 3,805,180 |
| MD 38 | 31 | \$ | 1,105,120 | \$ | 2,517,840 | 7 | \$ | 427,510 | \$ | 1,202,900 | 38 | \$ | 1,532,630 | \$ | 3,720,740 |
| MD 39 | 28 | \$ | 992,520 | \$ | 2,261,300 | 4 | \$ | 230,040 | \$ | 763,950 | 32 | \$ | 1,222,560 | \$ | 3,025,250 |
| MD 40 | 1 | \$ | 51,200 | \$ | 116,650 | 9 | \$ | 627,930 | \$ | 1,554,560 | 11 | \$ | 679,130 | \$ | 1,671,210 |
| MD 41 | 8 | \$ | 292,810 | \$ | 667,130 | 5 | \$ | 303,350 | \$ | 740,560 | 13 | \$ | 596,160 | \$ | 1,407,690 |
| MD 42 | 18 | \$ | 629,100 | \$ | 1,433,300 | 10 | \$ | 670,850 | \$ | 1,917,870 | 28 | \$ | 1,299,950 | \$ | 3,351,170 |
| MD 43 | 2 | \$ | 70,060 | \$ | 159,610 | 4 | \$ | 229,010 | \$ | 552,840 | 6 | \$ | 299,070 | \$ | 712,450 |
| MD 44 | 1 | \$ | 41,100 | \$ | 93,640 | 4 | \$ | 253,400 | \$ | 705,860 | 5 | \$ | 294,500 | \$ | 799,500 |
| MD 45 | 3 | \$ | 90,810 | \$ | 206,890 | 7 | \$ | 475,970 | \$ | 1,267,140 | 10 | \$ | 566,780 | \$ | 1,474,030 |
| MD 46 | 18 | \$ | 633,360 | \$ | 1,443,000 | 14 | \$ | 917,210 | \$ | 2,396,360 | 32 | \$ | 1,550,570 | \$ | 3,839,360 |
| MD 47 | 9 | \$ | 315,420 | \$ | 718,640 | 3 | \$ | 183,310 | \$ | 525,200 | 12 | \$ | 498,730 | \$ | 1,243,840 |
| Total | 760 | \$ | 27,017,820 | \$ | 61,555,680 | 310 | \$ | 18,606,570 | \$ | 52,647,600 | 1,069 | \$ | 45,624,390 | \$ | 114,203,280 |

## Appendix $\mathbf{H}$

## Economic Impact of Proposed Change in Laws by State Delegate District

|  | Package Store |  |  |  |  | Multiplier |  |  |  |  | Total |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District | Jobs |  | Wages |  | Output | Jobs |  | Wages |  | Output | Jobs |  | Wages |  | Output |
| MD 1A | 7 | \$ | 257,210 | \$ | 586,010 | 2 | \$ | 131,440 | \$ | 378,310 | 9 | \$ | 388,650 | \$ | 964,320 |
| MD 1B | 8 | \$ | 290,536 | \$ | 661,939 | 2 | \$ | 121,821 | \$ | 359,814 | 10 | \$ | 412,357 | \$ | 1,021,753 |
| MD 1C | 7 | \$ | 243,666 | \$ | 555,154 | 2 | \$ | 129,090 | \$ | 379,438 | 9 | \$ | 372,756 | \$ | 934,592 |
| MD 2A | 5 | \$ | 186,377 | \$ | 424,631 | 5 | \$ | 322,139 | \$ | 900,015 | 11 | \$ | 508,516 | \$ | 1,324,646 |
| MD 2B | 8 | \$ | 285,684 | \$ | 650,886 | 1 | \$ | 43,691 | \$ | 127,709 | 9 | \$ | 329,375 | \$ | 778,595 |
| MD 3A | 21 | \$ | 757,714 | \$ | 1,726,329 | 3 | \$ | 160,676 | \$ | 446,339 | 24 | \$ | 918,391 | \$ | 2,172,669 |
| MD 3B | 11 | \$ | 389,030 | \$ | 886,341 | 3 | \$ | 177,214 | \$ | 482,427 | 14 | \$ | 566,244 | \$ | 1,368,768 |
| MD 4 | 3 | \$ | 120,422 | \$ | 274,363 | 6 | \$ | 334,579 | \$ | 874,977 | 9 | \$ | 455,002 | \$ | 1,149,340 |
| MD 5 | 16 | \$ | 561,205 | \$ | 1,278,614 | 5 | \$ | 252,474 | \$ | 683,481 | 20 | \$ | 813,679 | \$ | 1,962,095 |
| MD 6 | 20 | \$ | 714,626 | \$ | 1,628,161 | 5 | \$ | 310,021 | \$ | 801,105 | 25 | \$ | 1,024,648 | \$ | 2,429,266 |
| MD 7 | 17 | \$ | 598,197 | \$ | 1,362,896 | 4 | \$ | 222,452 | \$ | 688,926 | 21 | \$ | 820,649 | \$ | 2,051,822 |
| MD 8 | 18 | \$ | 628,787 | \$ | 1,432,590 | 6 | \$ | 291,119 | \$ | 801,990 | 23 | \$ | 919,906 | \$ | 2,234,580 |
| MD 9A | 5 | \$ | 164,776 | \$ | 375,415 | 4 | \$ | 192,661 | \$ | 524,294 | 8 | \$ | 357,437 | \$ | 899,710 |
| MD 9B | 3 | \$ | 117,370 | \$ | 267,408 | 1 | \$ | 83,856 | \$ | 247,882 | 5 | \$ | 201,225 | \$ | 515,290 |
| MD 10 | 4 | \$ | 140,042 | \$ | 319,064 | 4 | \$ | 253,632 | \$ | 768,494 | 8 | \$ | 393,674 | \$ | 1,087,557 |
| MD 11 | 29 | \$ | 1,037,797 | \$ | 2,364,452 | 11 | \$ | 719,283 | \$ | 2,001,226 | 40 | \$ | 1,757,080 | \$ | 4,365,679 |
| MD 12 | 16 | \$ | 567,251 | \$ | 1,292,390 | 8 | \$ | 510,951 | \$ | 1,397,726 | 24 | \$ | 1,078,202 | \$ | 2,690,116 |
| MD 13 | 6 | \$ | 231,052 | \$ | 526,415 | 13 | \$ | 802,123 | \$ | 2,120,028 | 19 | \$ | 1,033,175 | \$ | 2,646,443 |
| MD 14 | 21 | \$ | 761,990 | \$ | 1,736,070 | 5 | \$ | 263,575 | \$ | 722,930 | 26 | \$ | 1,025,565 | \$ | 2,459,000 |
| MD 15 | 9 | \$ | 313,412 | \$ | 714,059 | 6 | \$ | 373,292 | \$ | 1,189,122 | 15 | \$ | 686,704 | \$ | 1,903,181 |
| MD 16 | 30 | \$ | 1,060,055 | \$ | 2,415,164 | 13 | \$ | 808,845 | \$ | 2,662,936 | 43 | \$ | 1,868,900 | \$ | 5,078,100 |
| MD 17 | 33 | \$ | 1,174,137 | \$ | 2,675,082 | 9 | \$ | 527,615 | \$ | 1,645,877 | 42 | \$ | 1,701,752 | \$ | 4,320,959 |
| MD 18 | 24 | \$ | 838,951 | \$ | 1,911,415 | 9 | \$ | 553,282 | \$ | 1,610,031 | 33 | \$ | 1,392,234 | \$ | 3,521,446 |
| MD 19 | 16 | \$ | 568,166 | \$ | 1,294,474 | 4 | \$ | 209,883 | \$ | 648,929 | 20 | \$ | 778,049 | \$ | 1,943,403 |
| MD 20 | 28 | \$ | 978,896 | \$ | 2,230,257 | 5 | \$ | 339,737 | \$ | 938,085 | 33 | \$ | 1,318,633 | \$ | 3,168,342 |
| MD 21 | 9 | \$ | 329,967 | \$ | 751,777 | 9 | \$ | 521,385 | \$ | 1,335,774 | 19 | \$ | 851,352 | \$ | 2,087,551 |
| MD 22 | 22 | \$ | 771,233 | \$ | 1,757,129 | 6 | \$ | 379,267 | \$ | 1,067,962 | 28 | \$ | 1,150,499 | \$ | 2,825,091 |
| MD 23A | (0) | \$ | $(16,421)$ | \$ | $(37,414)$ | 1 | \$ | 59,326 | \$ | 159,442 | 1 | \$ | 42,904 | \$ | 122,029 |
| MD 23B | 18 | \$ | 624,520 | \$ | 1,422,867 | 4 | \$ | 209,185 | \$ | 685,253 | 21 | \$ | 833,704 | \$ | 2,108,120 |
| MD 24 | 16 | \$ | 575,510 | \$ | 1,311,207 | 4 | \$ | 234,334 | \$ | 638,043 | 20 | \$ | 809,844 | \$ | 1,949,250 |
| MD 25 | 7 | \$ | 237,487 | \$ | 541,075 | 4 | \$ | 212,165 | \$ | 656,986 | 11 | \$ | 449,652 | \$ | 1,198,062 |
| MD 26 | 7 | \$ | 242,970 | \$ | 553,568 | 3 | \$ | 187,301 | \$ | 614,003 | 10 | \$ | 430,271 | \$ | 1,167,572 |
| MD 27A | 11 | \$ | 373,785 | \$ | 851,609 | 2 | \$ | 84,012 | \$ | 303,205 | 12 | \$ | 457,797 | \$ | 1,154,814 |
| MD 27B | 3 | \$ | 111,264 | \$ | 253,497 | 2 | \$ | 93,216 | \$ | 335,230 | 5 | \$ | 204,480 | \$ | 588,727 |
| MD 27C | 7 | \$ | 260,740 | \$ | 594,054 | 1 | \$ | 82,484 | \$ | 261,017 | 9 | \$ | 343,224 | \$ | 855,071 |
| MD 28 | 17 | \$ | 597,299 | \$ | 1,360,849 | 5 | \$ | 259,042 | \$ | 820,570 | 22 | \$ | 856,341 | \$ | 2,181,419 |
| MD 29A | 3 | \$ | 119,153 | \$ | 271,471 | 1 | \$ | 57,084 | \$ | 204,175 | 4 | \$ | 176,237 | \$ | 475,646 |
| MD 29B | 5 | \$ | 166,067 | \$ | 378,357 | 2 | \$ | 87,322 | \$ | 233,767 | 6 | \$ | 253,389 | \$ | 612,124 |
| MD 29C | 1 | \$ | 23,966 | \$ | 54,603 | 2 | \$ | 91,845 | \$ | 329,373 | 2 | \$ | 115,811 | \$ | 383,976 |
| MD 30A | 13 | \$ | 461,471 | \$ | 1,051,388 | 6 | \$ | 341,256 | \$ | 935,991 | 19 | \$ | 802,727 | \$ | 1,987,379 |
| MD 30B | 1 | \$ | 31,745 | \$ | 72,326 | 2 | \$ | 76,660 | \$ | 213,930 | 2 | \$ | 108,405 | \$ | 286,255 |
| MD 31A | 10 | \$ | 346,976 | \$ | 790,528 | 1 | \$ | 68,876 | \$ | 203,254 | 11 | \$ | 415,852 | \$ | 993,782 |
| MD 31B | 11 | \$ | 383,788 | \$ | 874,400 | 3 | \$ | 162,905 | \$ | 476,499 | 14 | \$ | 546,693 | \$ | 1,350,898 |
| MD 32 | 24 | \$ | 869,581 | \$ | 1,981,201 | 10 | \$ | 580,368 | \$ | 1,651,584 | 34 | \$ | 1,449,949 | \$ | 3,632,785 |
| MD 33 | 16 | \$ | 556,614 | \$ | 1,268,155 | 8 | \$ | 431,001 | \$ | 1,189,933 | 24 | \$ | 987,615 | \$ | 2,458,088 |
| MD 34A | 15 | \$ | 538,877 | \$ | 1,227,743 | 3 | \$ | 156,508 | \$ | 415,526 | 18 | \$ | 695,384 | \$ | 1,643,270 |
| MD 34B | 14 | \$ | 486,632 | \$ | 1,108,712 | 1 | \$ | 89,495 | \$ | 242,580 | 15 | \$ | 576,126 | \$ | 1,351,292 |
| MD 35A | 5 | \$ | 168,702 | \$ | 384,360 | 4 | \$ | 257,617 | \$ | 608,684 | 9 | \$ | 426,318 | \$ | 993,044 |
| MD 35B | 7 | \$ | 247,906 | \$ | 564,813 | 4 | \$ | 198,328 | \$ | 548,890 | 11 | \$ | 446,234 | \$ | 1,113,704 |
| MD 36 | 13 | \$ | 464,916 | \$ | 1,059,236 | 8 | \$ | 496,895 | \$ | 1,581,998 | 21 | \$ | 961,811 | \$ | 2,641,234 |
| MD 37A | 11 | \$ | 387,825 | \$ | 883,595 | 2 | \$ | 110,759 | \$ | 297,435 | 13 | \$ | 498,584 | \$ | 1,181,031 |
| MD 37B | 13 | \$ | 446,375 | \$ | 1,016,994 | 10 | \$ | 623,931 | \$ | 1,607,155 | 23 | \$ | 1,070,306 | \$ | 2,624,148 |
| MD 38A | 5 | \$ | 174,567 | \$ | 397,724 | 1 | \$ | 91,506 | \$ | 249,723 | 6 | \$ | 266,073 | \$ | 647,447 |
| MD 38B | 17 | \$ | 622,075 | \$ | 1,417,297 | 2 | \$ | 112,442 | \$ | 301,837 | 19 | \$ | 734,517 | \$ | 1,719,134 |
| MD 38C | 9 | \$ | 308,481 | \$ | 702,824 | 4 | \$ | 223,559 | \$ | 651,340 | 13 | \$ | 532,040 | \$ | 1,354,164 |
| MD 39 | 28 | \$ | 992,521 | \$ | 2,261,299 | 4 | \$ | 230,037 | \$ | 763,947 | 32 | \$ | 1,222,558 | \$ | 3,025,247 |
| MD 40 | 1 | \$ | 51,199 | \$ | 116,649 | 9 | \$ | 627,928 | \$ | 1,554,561 | 11 | \$ | 679,128 | \$ | 1,671,210 |
| MD 41 | 8 | \$ | 292,813 | \$ | 667,127 | 5 | \$ | 303,347 | \$ | 740,561 | 13 | \$ | 596,160 | \$ | 1,407,688 |
| MD 42A | 5 | \$ | 164,875 | \$ | 375,642 | 2 | \$ | 133,625 | \$ | 348,937 | 7 | \$ | 298,500 | \$ | 724,578 |
| MD 42B | 13 | \$ | 464,223 | \$ | 1,057,656 | 8 | \$ | 537,227 | \$ | 1,568,935 | 21 | \$ | 1,001,450 | \$ | 2,626,591 |
| MD 43 | 2 | \$ | 70,056 | \$ | 159,612 | 4 | \$ | 229,006 | \$ | 552,838 | 6 | \$ | 299,062 | \$ | 712,450 |
| MD 44A | (2) | \$ | $(81,261)$ | \$ | $(185,140)$ | 1 | \$ | 69,772 | \$ | 178,831 | (1) | \$ | $(11,489)$ | \$ | $(6,309)$ |
| MD 44B | 3 | \$ | 122,363 | \$ | 278,784 | 3 | \$ | 183,631 | \$ | 527,033 | 7 | \$ | 305,994 | \$ | 805,816 |
| MD 45 | 3 | \$ | 90,809 | \$ | 206,893 | 7 | \$ | 475,973 | \$ | 1,267,145 | 10 | \$ | 566,781 | \$ | 1,474,037 |
| MD 46 | 18 | \$ | 633,358 | \$ | 1,443,004 | 14 | \$ | 917,208 | \$ | 2,396,365 | 32 | \$ | 1,550,567 | \$ | 3,839,369 |
| MD 47A | 6 | \$ | 219,599 | \$ | 500,320 | 3 | \$ | 156,074 | \$ | 440,935 | 9 | \$ | 375,672 | \$ | 941,255 |
| MD 47B | 3 | \$ | 95,823 | \$ | 218,317 | 1 | \$ | 27,237 | \$ | 84,269 | 3 | \$ | 123,060 | \$ | 302,586 |
| Total | 760 | \$ | 27,017,801 | \$ | 61,555,689 | 310 | \$ | 18,606,589 | \$ | 52,647,607 | 1,069 | \$ | 45,624,390 | \$ | 14,203,296 |

## Economic Impact Methodology

The economic impact of the beverage retailing industry begins with an accounting of the direct employment in the various sectors - grocery stores, supermarkets and package stores.

It is sometimes mistakenly thought that initial spending accounts for all of the impact of an economic activity or a product. For example, at first glance it may appear that consumer expenditures for a product are the sum total of the impact on the local economy. However, one economic activity always leads to a ripple effect whereby other sectors and industries benefit from this initial spending. This inter-industry effect of an economic activity can be assessed using multipliers from regional input-output modeling.


The economic activities of events are linked to other industries in the state and national economies. The activities required to sell a bottle of wine, from storage, to customer service, to ensuring that sales are made to legal age consumers, generate the direct effects on the economy. Regional (or indirect) impacts occur when these activities require purchases of goods and services such as building materials from local or regional suppliers. Additional, induced impacts occur when workers involved in direct and indirect activities spend their wages in the region. The ratio between total economic impact and direct impact is termed the multiplier. The framework in the chart illustrates these linkages.

This method of analysis allows the impact of local production activities to be quantified in terms of final demand, earnings, and employment in the states and the nation as a whole.

Once the direct impact of the industry has been calculated, the input-output methodology discussed below is used to calculate the contribution of the supplier sector and of the re-spending in the economy by employees in the industry and its suppliers. This induced impact is the most controversial part of economic impact studies and is often quite inflated. In the case of this model, only the most conservative estimate of the induced impact has been used.

This analysis utilizes the IMPLAN model (2014 Tables) in order to quantify the economic impact of the beverage alcohol retailing industry in Maryland. The model adopts an accounting framework through which the relationships between different inputs and outputs across industries and sectors are computed. This model can show the impact of a given economic decision - such as a factory opening or other operation of a sports facility - on a pre-defined, geographic region. It is based on the national income accounts generated by the US Department of Commerce, Bureau of Economic Analysis (BEA). ${ }^{18}$

The analysis begins with the identification of companies and facilities engaged in the retail sales of beverage alcohol. Individual store data are gathered from both Infogroup, and from the State of Connecticut Department of Consumer Protection

All of the data sources were combined and duplicate records, or records for companies that did not handle beverage alcohol were eliminated. These data were used for facility based employment estimates where they existed, with missing data replaced by either jobs per square foot figures, or median job numbers.

[^7]Once the initial direct employment figures have been established, they are entered into a model linked to the IMPLAN database. The IMPLAN data are used to generate estimates of direct wages and output in each of the retail sectors, as well as the supplier and induced impacts of the industry on the larger economy. IMPLAN was originally developed by the US Forest Service, the Federal Emergency Management Agency and the Bureau of Land Management. It was converted to a user-friendly model by the Minnesota IMPLAN Group in 1993. The IMPLAN data and model closely follow the conventions used in the "Input-Output Study of the US Economy," which was developed by the BEA.

* Wages: Data from the US Department of Labor's ES-202 reports are used to provide annual average wage and salary establishment counts, employment counts and payrolls at the county level. Since this data only covers payroll employees, it is modified to add information on independent workers, agricultural employees, construction employees, and certain government employees. Data are then adjusted to account for counties where non-disclosure rules apply. Wage data include not only cash wages, but health and life insurance payments, retirement payments and other non-cash compensation. It includes all income paid to workers by employees. Further details are available from the IMPLAN at http://www.implan.com.
* Output: Total output is the value of production by industry in a given state. It is estimated by IMPLAN from sources similar to those used by the BEA in its RIMS II series. Where no Census or government surveys are available, IMPLAN uses models such as the Bureau of Labor Statistics Growth model to estimate the missing output.
* Taxes: The model also includes information on income received by the Federal, state and local governments, and produces estimates for the following taxes at the Federal level: Corporate income; payroll, personal income, estate and gift, and excise taxes, customs duties; and fines, fees, etc. State and local tax revenues include estimates of: Corporate profits, property, sales, severance, estate and gift and personal income taxes; licenses and fees and certain payroll taxes.

While IMPLAN is used to calculate the state level impacts, Infogroup data provide the basis for congressional and state legislative district, and county level estimates. Publicly available data at the county and Congressional district level is limited by disclosure restrictions, especially for smaller sectors of the economy. The model uses actual physical location data provided by Infogroup in order to allocate jobs - and the resulting economic activity - by physical address or when that is not available, zip code. For zips entirely contained in a single congressional district, jobs are allocated based on the percentage of total sector jobs in each zip. For zips that are broken by congressional districts, allocations are based on the percentage of total jobs physically located in each segment of the zip. Physical locations are based on either actual address of the facility, or the zip code of the facility, with facilities placed randomly throughout the zip code area. All supplier and indirect jobs are allocated based on the percentage of a state's employment in that sector in each of the districts. Again, these percentages are based on Infogroup data.

## IMPLAN Methodology: ${ }^{19}$

Francois Quesnay, one of the fathers of modern economics, first developed the analytical concept of interindustry relationships in 1758. The concept was actualized into input-output analysis by Wassily Leontief during the Second World War, an accomplishment for which he received the 1973 Nobel Prize in Economics.

Input-Output analysis is an econometric technique used to examine the relationships within an economy. It captures all monetary market transactions for consumption in a given period and for a specific geography. The IMPLAN model uses data from many different sources such as published government

[^8]data series, unpublished data, sets of relationships, ratios, or as estimates. The Minnesota IMPLAN group gathers this data, converts it into a consistent format, and estimates the missing components.

There are three different levels of data generally available in the United States: federal, state and county. Most of the detailed data is available at the county level, and as such there are many issues with disclosure, especially in the case of smaller industries. IMPLAN overcomes these disclosure problems by combining a large number of datasets and by estimating those variables that are not found from any of them. The data is then converted into national input-output matrices (Use, Make, By-products, Absorption and Market Shares) as well as national tables for deflators, regional purchase coefficients and margins.

The IMPLAN Make matrix represents the production of commodities by industry. The Bureau of Economic Analysis (BEA) Benchmark I/O Study of the US Make Table forms the basis of the IMPLAN model. The Benchmark Make Table is updated to current year prices, and rearranged into the IMPLAN sector format. The IMPLAN Use matrix is based on estimates of final demand, value-added by sector and total industry and commodity output data as provided by government statistics or estimated by IMPLAN. The BEA Benchmark Use Table is then bridged to the IMPLAN sectors. Once the re-sectoring is complete, the Use Tables can be updated based on the other data and model calculations of interstate and international trade.

In the IMPLAN model, as with any input-output framework, all expenditures are in terms of producer prices. This allocates all expenditures to the industries that produce goods and services. As a result, all data not received in producer prices is converted using margins which are derived from the BEA InputOutput model. Margins represent the difference between producer and consumer prices. As such, the margins for any good add to one. If, for example, 10 percent of the consumer price of a bottle of wine is from the purchase of electricity, then the electricity margin would be 0.1 .

Deflators, which account for relative price changes during different time periods, are derived from the Bureau of Labor Statistics (BLS) Growth Model. The 224 sector BLS model is mapped to the 536 sectors of the IMPLAN model. Where data are missing, deflators from BEA's Survey of Current Businesses are used.

Finally, one of the most important parts of the IMPLAN model, the Regional Purchase Coefficients (RPCs) must be derived. IMPLAN is derived from a national model, which represents the "average" condition for a particular industry. Since national production functions do not necessarily represent particular regional differences, adjustments need to be made. Regional trade flows are estimated based on the Multi-Regional Input-Output Accounts, a cross-sectional database with consistent cross interstate trade flows developed in 1977. These data are updated and bridged to the 536 sector IMPLAN model.

Once the databases and matrices are created, they go through an extensive validation process. IMPLAN builds separate state and county models and evaluates them, checking to ensure that no ratios are outside of recognized bounds. The final datasets and matrices are not released before extensive testing takes place.

SB763 Written Testimony from EBDI - FINAL.pdf
Uploaded by: Washington, Cheryl
Position: FAV

March 3, 2021
Senator Paul G. Pinsky, Chair
Senator Cheryl C. Kagan, Vice Chair
Education, Health, and Environmental Affairs Committee
2 West, Miller Senate Office Building
Annapolis, MD 21401

> Re: Written Testimony Supporting Senate Bill 763 (Alcoholic Beverages - Class A Licenses - Retail Grocery Establishments (Healthy Food Accountability Act of 2021)

Dear Senators Pinsky, Kagan and members of the Committee:
On behalf of East Baltimore Development, Inc. (EBDI), I welcome the opportunity to submit to the record written testimony in support of Senate Bill 763 (SB 763). SB 763 would allow for exceptions to the prohibitions surrounding retail alcoholic beverages licenses and would in turn require annual fees to be distributed to the Community Legacy Financial Assistance Fund ("Fund"). This Fund provides local governments and community development organizations with funding for essential projects aimed at strengthening communities. In addition, the bill requires that licenses be authorized only for use in conjunction with, or on the premises of, a retail establishment that offers fresh, healthy foods to its customers. As a result, the enactment of SB 763 would provide another avenue for Maryland businesses to contribute to the economy and would help to address key issues related to food insecurity. EBDI enthusiastically supports any efforts to bolster community development efforts within Baltimore City and SB 763 presents a unique opportunity to do so.

EBDI, which operates within Maryland Legislative District 45, was established in 2003 by community, government, institutional and philanthropic partners to stabilize and revitalize an 88 -acre community in East Baltimore. East Baltimore has consistently experienced some of the worst outcomes in Baltimore's basic quality of life indicators, such as employment, health, educational achievement, adequate housing, and crime and safety. At EBDI, our charge is to execute an ambitious plan to transform the neighborhood into a healthier, thriving community, now called Eager Park. Since redevelopment began, Eager Park now includes over 400 completed mixed-income homeownership and rental housing units; over one million square feet of new commercial office, lab, and retail space; a hotel; a community learning campus with an early childhood center and a public K-8 school; and a new 5acre park. When completed, the project will include 1,600 total units of housing and additional retail, life sciences, research and office space.

Despite the overwhelming success EBDI has had in redeveloping Eager Park, there is still plenty of opportunity for economic growth and expansion in and around our neighborhood. Increased financial support toward the Fund would complement our community development efforts in the areas of business attraction/retention/expansion, job creation and increasing homeownership, all of which are crucial to the success of our revitalization initiative. In our project area, we continually strive to increase homeownership opportunities (particularly for residents who have been relocated and otherwise impacted during the project); have developed a multi-pronged retail strategy; and have established a Community Reinvestment Fund to support local businesses and workforce development. However, we have found that limited access to financing has become a barrier for many businesses and residents to participate in these programs.

Senator Paul G. Pinsky, Chair
Senator Cheryl C. Kagan, Vice Chair
March 3, 2021
Page 2

In addition, EBDI, in partnership with the Baltimore Development Corp., is working to attract a grocer to Eager Park or an adjacent East Baltimore community. According to the latest market study EBDI procured in June 2020, securing a permanent grocery store within the project area unfortunately is years ahead. In the meantime, the residents of Eager Park and its surrounding neighborhoods continue to struggle to access fresh food options in and near their communities. To make matters worse, in September 2020, one of the last grocery stores within the vicinity of the project area closed its doors. The lack of a grocery store has negatively impacted Eager Park and East Baltimore residents, many of whom have limited or no access to transportation to travel to other grocery stores. This bill would incentivize grocers to locate in disinvested communities, like East Baltimore, and address the food insecurity residents are facing each day.

For these reasons, we are eager to support SB 763, which not only would support community development efforts via the Community Legacy Financial Assistance Fund, but also would require that qualifying businesses provide access to healthy food to neighborhoods like those found in East Baltimore.

I hope that you will issue a favorable report of SB 763 . Thank you for the opportunity to share my written testimony in support.

Sincerely,


Cheryl Washington
President \& CEO

20210305Testimony in Support of SB763.pdf
Uploaded by: Wilson, Michael
Position: FAV

# Testimony in Support of SB763 <br> Alcoholic Beverages - Class A Licenses - Retail Grocery Establishments (Healthy Food Accountability Act of 2021 <br> March 5, 2021 

To: Hon. Paul Pinsky, Chair, and members of the Senate Education, Health, and Environmental Affairs Committee
From: Michael Wilson, Executive Assistant to the President
United Food and Commercial Workers Union, Local 400
Chair Pinsky and members of the Senate Education, Health, and Environmental Affairs Committee, I appreciate the chance to share my testimony on behalf of the over 25,000 members of United Food and Commercial Workers Locals 400 and 27 in Maryland, working on the front lines of the ongoing pandemic in grocery, retail, food distribution, food processing, law enforcement, and health care.

We strongly support SB 763 and urge you to vote it favorably. This bill will be a revenue generator for the state at a time when Maryland needs it and it will create hundreds of new, well paid, family supporting, union jobs.

Our economy needs a boost and expanding beer and wine sales to chain grocery stores, like Giant, Safeway, and Shoppers, where our members work, will help drive a much needed recovery and keep Maryland in a strong economic position going forward. This bill provides a real opportunity for the state to create up to $\mathbf{3 0 0}$ full time jobs for our members. These will be union jobs with family sustaining wages and benefits that will increase our tax base and strengthen our communities and our state for the long term.

It is time for Maryland to join neighboring states, and the District of Columbia, in allowing beer and wine sales in chain grocery stores. It will continue our economic recovery, generate revenue, and, most importantly, employ hundreds of residents in good, family sustaining jobs.

## UFCW Locals 27 and 400 urge a favorable vote on Senate Bill 763.

# MDDCSAM - SB 763 UNF - Alcohol - Retail Grocery Es <br> Uploaded by: Adams, MD, Joseph <br> Position: UNF 

MDDCSAM is the Maryland state chapter of the American Society of Addiction Medicine whose members are physicians and other health providers who treat people with substance use disorders.

SB 763 (HB 996). Alcoholic Beverages - Class A Licenses - Retail Grocery Establishments (Healthy Food Accountability Act of 2021)

Senate Education, Health, and Environmental Affairs Committee. March 5, 2021

## OPPOSE

The high density of alcohol sales establishments in low income communities is a well-recognized public health problem. Public health advocates and researchers have worked to reduce the density of alcohol establishments in low income areas, but this bill would exacerbate the problem.

This bill would pre-empt local authority over siting and regulation of alcohol sales, which would further increase public health harms. Tobacco and alcohol industries have tried for years to undermine local authority regarding tobacco and alcohol sales, and these efforts have been appropriately resisted by public health advocates. Local control is a well-known component of preventing harms associated with these products.

Alcohol is the fourth leading cause of preventable death in the U.S. and causes double the number of deaths annually than opioids do.

Although the bill attempts to address a public health problem, food desserts, it is not supported by public health organizations, or organizations that are concerned about food desserts.

Increasing the prevalence of one public health problem is not an appropriate approach to addressing another public health problem. We are not aware of any evidence that increasing alcohol sales in food establishments would reduce either food deserts or obesity. States and localities that allow alcohol sales in food establishments appear to have similar problems with food deserts and obesity.

As written, the bill would not result in increasing the number of food establishments in low income areas permitted to sell alcohol. But even if it were re-written to accomplish this purpose, this would not result in the reduction of food desserts. There would be an overall negative impact on public health.

We request an unfavorable report.

Dear Committee Member.pdf
Uploaded by: Carter, Kimberly
Position: UNF

## Dear Committee Member,

I just want to tell you that I hope and pray that you vote against the Bill that would allow grocery and convenience stores to get alcohol licenses.

My family has a liquor store in Taneytown, MD that we have had for 34 years next month. We have abided by all local liquor laws in investing and running that business and do not understand how those laws can be changed in an instant to destroy the business that we have built over time and much hard work.

To give a grocery or convenience store a license, without any consideration of population needs, or without any compensation to the stores already located near it, or without any time to deal with it, just doesn't seem fair or just. To those types of stores, our product would just be another aisle in their store and would be taken care of by the employees already in place. To us, those products and the business that comes with them is not just an aisle but are whole lives and livelihood. We have about 15 part-time, because they choose to be part-time to supplement their incomes due to parenting, schooling, or retirement considerations, workers that many of them have been with us for 20 plus years that would be out of work as well.

Please vote on the side of small businesses in Maryland and vote against this bill.
Thank you for your time,
Kimberly Carter
The Liquor Barn
Taneytown, MD

SB763--Alcohol_in_chain_stores-2021.pdf
Uploaded by: Eck, Raimee
Position: UNF

# SB763: Alcoholic Beverages - Class A Licenses - Retail Grocery Establishments (Healthy Food Accountability Act of 2021) <br> Hearing Date: March 5, 2021 <br> Committee: Education, Health, and Environmental Affairs Position: OPPOSE Co-signatory: Baltimore Good Neighbors Coalition 

On behalf of the Maryland Public Health Association's (MdPHA) Alcohol \& Tobacco Network, we would like to thank you all for your work to establish alcohol regulations that will keep our youth and communities safe. We are opposed to SB763, which would expand alcohol sales exponentially across the state for the purpose of curbing the obesity epidemic.

MdPHA is deeply disappointed and more than a little confused on how expanding access to alcohol can be promoted as a solution to the obesity epidemic. Many of our members have worked on numerous bills and/or community projects to both address food deserts and reduce obesity over the years, legislation and interventions stemming from scientific study and evaluation. We feel the frustration, inequity, and pain stemming from these incredibly difficult issues. Much of the research can be seen coming from our own experts at academic centers such as University of Maryland, Towson, and Johns Hopkins or from community advocacy organizations working to increase urban farms; strengthen nutrition standards in public schools; or require only milk, water, or $100 \%$ juice instead of soda in kids' meals. And although the preamble of this legislation is framed around the obesity epidemic, the rest of the bill is targeted only to expanding alcohol sales and deliveries.

There is no research that we are aware of that supports expanding alcohol sales to grocery, chain, and convenient stores as an intervention for food insecurity or obesity.

Increasing off-premise alcohol outlets from 1,800 to 3,100 through this legislation would massively increase the density of alcohol availability in these target areas. Increased alcohol outlet density, especially for off-premise outlets, is associated with an increase in a number of harms, including violence, criminal activity, domestic violence, and child maltreatment. It is also very costly; a recent study in Baltimore City demonstrated that alcohol-related harms cost \$582 million each year, almost $40 \%$ of which the government is responsible for. Alcohol consumption has been steadily rising nationally, especially for women and minorities; as consumption rises, so do alcohol-related harms.

What this bill also does is further strip local jurisdictions of their authority and ability to regulate the alcohol environment locally. It creates yet another license at the state level that leads to additional burdens on liquor board staff and enforcement officers for administration, enforcement, education, and adjudication, but provides no resources with which to undertake these activities. Liquor boards already frequently struggle with limited resources, and adding an estimated 1,300 new licensed outlets to the existing 1,800 outlets would completely overwhelm the capacity of our system.

The "priority funding areas" (Figure 1 below) that are the target areas for these establishments cover a significantly large area of the state and do not appear to be related to areas with higher rates of obesity in children and/or adults or areas that are categorized as food deserts. This legislation also does not ensure that a new entity applying for this license would establish itself in an area with the highest needs
for access to healthy foods; in fact, it is highly doubtful that they would, given the economics that guide decisions on where to locate grocery establishments. We have included a map from the Johns Hopkins University Center for a Livable Future of areas with limited supermarket access (Figure 2 below) to demonstrate the lack of overlay of areas of need and areas targeted with this legislation.

The size parameters of this bill also are concerning. Part (c)(2)(I)(2)(B) (page 4 line 7) allows for a minimum of $6,000 \mathrm{sq} \mathrm{ft}$, with only $5 \%$ dedicated to the sale of the listed food items--this seems to allow for a Costco-sized alcohol superstore with a few shelves at the front for food sales. This area of the bill needs further explanation. Additional explanation of what a "convenience and food product delivery company" is also requested.

There are numerous well-researched interventions to address childhood nutrition, adult and youth obesity rates, and availability of healthy foods that do not involve a $2 / 3$ increase in the number of alcohol outlets at the same time and the inevitable harms of expanded access and consumption. We are happy to work with this committee and bill sponsors to connect them with the expertise present here in Maryland.

Further, MD Code, Alcoholic Beverages, Section 1-308 (effective January 1, 2021) states that "The [Alcohol and Tobacco] Commission shall develop best practices for: (8) the development of a public health impact statement for all changes to the State alcoholic beverages laws.

Given the substantial changes to the manner in which alcohol can be sold and distributed and the potential, serious health and safety harms that could result from expansion of license privileges without adequate enforcement/compliance, no further action on HB996 should be taken without a public health impact statement.

We urge an unfavorable report on SB763.

Fig 1. Priority funding area map, State of Maryland, 2021


Figure 2. Limited supermarket access areas, Johns Hopkins University Center for a Livable Future, 2018


MdPHA is a nonprofit, statewide organization of public health professionals dedicated to improving the lives of all Marylanders through education efforts and advocacy of public policies consistent with our vision of healthy Marylanders living in healthy communities. MdPHA is the state affiliate of the American Public Health Association, a nearly 150-year-old professional organization dedicated to improving population health and reducing the health disparities that plague our nation.

SB763 testimony.pdf
Uploaded by: Lawson, Kim
Position: UNF

Oppose SB763
Kim Lawson
Fishpaws Marketplace
954 Ritchie Hwy
Arnold. Md 21012
Anne Arundel County
klawson@fishpawsmarket.com

I'm writing in opposition to HB996 and SB763. My business, Fishpaws Marketplace is a third-generation alcohol retailer in Anne Arundel County which dates back to 1935. My family purchased the business in 1983 and now my children are learning the business. We employ between 20 and 25 people depending on the season. We donate at a minimum $\$ 10,000$ yearly to local charities. Not only do we employ local residents but are supported by distributors, breweries, distilleries which encompasses about 50-60 people weekly which includes salespeople, drivers, and support personnel. We carry over 260 local beers, wines and spirits to support locally made products.

I know the opposition is touting convenience as the reason for this legislation. Maryland is positioned to best serve the customer. We have licensees in every shopping center which houses a grocery service so the goods are available in the same shopping trip for the consumer. The supermarkets and chains aren't going to employ the number of employees that each one of these licensees have employed. Currently many licensees are offering home delivery which adds to convenience for the consumer.

I'm in a unique position because my father has worked all aspects in the liquor business. He worked as a Maryland wholesaler, Maryland retailer and as a multistate manager and international manager for Remy Amerique and for a Florida retailer. He has told me many times that Maryland in fact is one of the best states for the consumer. Our system allows the best selection available to the consumer because of the free market which allows small independently owned distributors and supplies to market to both independent on and off premise outlets. Large chains only sell the top selling SKU/s so with the elimination of independent retailers the selection and availability will not be available to the public. The small distributors and locally made products won't be carried in these chain operations.

The bill automatically will allow these outlets 1300 to 1500 additional outlets with no regard to saturation of a market area or the legal control of alcohol a controlled substance.

I ask you to oppose this bill. Let's support local small business in all ways by keeping jobs, taxes, local product sales in Maryland. Let's keep Maryland pride in Maryland.

GC map establishments PFA 03-02-2021.pdf
Uploaded by: Owston, Deborah
Position: UNF


SB 763 Class A Licenses Retail Grocery Est letter
Uploaded by: Owston, Deborah
Position: UNF


Deborah R. Owston
Administrator to the Board

# Board of License Commissioners Liquor Control Board of Garrett County <br> Garrett County Government Administrative Office Building 203 South Fourth Street, Room 208 <br> Oakland, Maryland 21550 <br> Phone 301-334-1925 <br> Fax 301-334-5023 <br> E-mail - liquorcontrolboard@garrettcounty.org 

Michael J. Fratz
McHenry, Maryland 21541
David L. Moe
Oakland, Maryland 21550

Lisa M. Herman
Friendsville, Maryland 21531

March 3, 2021

The Honorable Paul G. Pinsky, Chairman
Education, Health, and Environmental Affairs Committee
2 West Miller Senate Office Building - 11 Bladen Street
Annapolis, MD 21401

RE: SB 763 Alcoholic Beverages<br>Class A Licenses - Retail Grocery Establishments (Health Food Accountability Act of 2021)

Dear Chairman Pinsky:
On behalf of the Garrett County Board of License Commissioners, this office urges you to oppose Senate Bill 0763 Alcoholic Class A Licenses - Retail Grocery Establishments (Health Food Accountability Act of 2021). Although, we recognize that hardship some communities in priority funding areas may have with limited access to the availability of healthy foods at a retail grocery establishment, this impacts all jurisdictions and existing small business owners. The preamble to the bill outlines concerns of obesity, health risks and lack of availability to healthy food. How does permitting retail grocery establishments to sell alcoholic beverages relate to promoting healthy lifestyles. In fact, some may view it as the total opposite. This bill further takes away our local authority and states the license shall be issued and additional State annual and renewal license fees shall be paid to the Commission.

The bill does not take into consideration that there are currently jurisdictions that have existing rules, regulations and licenses available that allow a qualifying small business owner to apply for an off-sale alcoholic beverage license as long as it is not a chain store, supermarket or discount house. The allowance of a retail grocery establishment license as proposed in the bill will cause detrimental financial loss to many licensed establishments located in the priority funding areas. The bill allows the minimum of $6,000 \mathrm{sq} \mathrm{ft}$, with only $5 \%$ dedicated to the sale of the listed food items. This seems to allow for a super-sized package store that also sells at least six of the food items listed in the bill. The section of the bill that states that delivery-based Class A license holders are not required to obtain a letter of authorization from the local licensing board to make deliveries must be considered. Alcohol is defined as a drug and is regulated for good reason and the delivery of alcohol should have guidelines and regulations in place to ensure it is sold and delivered responsibly. The language is very vague. Additional delivery regulations should be in place that restrict the delivery to only in the jurisdiction that issues the license. For the reasons stated above, we would request to be excluded from the bill.

In closing, it would have been beneficial for a collaboration with the local jurisdictions on the drafting of the legislation as it directly impacts local budgets, staffing requirements and safety of our communities. The Garrett County Board of License Commissioners requests you oppose Senate Bill 0763 and thank you for the attention you may give this legislative issue.

## Sincerely,

Deborah R. Owston
Deborah R. Owston,
Administrator of the Board of License Commissioners
cc: $\begin{aligned} & \text { Senator George Edwards } \\ & \\ & \text { Delegate Wendell Beitzel }\end{aligned}$

Testimony In Opposition of SB 763 and HB 0996 _ Ke Uploaded by: Patel, Ketan
Position: UNF

## Respected Chair and Legislative Members,

## Current language of SB 763 provides:

"Establishing a certain exception to the prohibition against issuing certain retail alcoholic beverages licenses for use in conjunction with or on the premises of certain establishments; requiring a local licensing board to issue a Class A beer or beer and wine license for use in conjunction with or on the premises of certain self-service or delivery-based grocery establishments"

## I respectfully request you to

This bill essentially puts at the least Wine \& Spirits in the Grocery and other chain stores. There are multiple issues in allowing sale of alcoholic beverages in Grocery Stores. I would like to highlight a few here:

Economic Development: Proponents of SB 763 claim that providing licensees to Grocery/Chain stores will lead to economic development. This misleading premise overlooks a proven fact that small retailers in MD help stimulate consumer spending, collect tax revenues, and provides employment, all by 18 -times in comparison to grocery/chain stores (according to a Study).

Tax Revenue: The 7000 licensees in state of MD contribute more than $\$ 1.5$ billion in tax revenue to the state. State of MD engages in many economy stimulating activities with these tax revenues.

Private Labels: The proposed bill opens door for a very unfair competitive practice called "Private Label" that is currently adopted by big box stores in the industry (Total Wines). They go to the manufacturers directly and create their own labels that no other retailer would have access to and then manipulate the pricing on those products in their favor with no chance to other retailers on being able to compete with them for the same products.

Regulated Beverages in Grocery Stores: At previous public hearings for similar bills, it was said that the shopping environment should be kept safe for the entire family. We agree, why should our kids be exposed to regulated beverages (brands, even small containers) in grocery stores. That shopping environment shall be kept favorable for families. There is also a logistical challenge in putting regulated beverages in grocery stores, currently there are many young adults (who are not allowed to purchase or handle alcohol) who work at grocery stores. Putting alcoholic beverages in front of them not only exposes them to those products and makes it logistically difficult to restock, move around, or handle these products but also (in some cases) allows them to (potentially and illegally) consume or steal these beverages!

Precedent: We strongly believe that one license approval will take a domino-effect and inspire other supermarkets to apply for licenses and eventually run most of the small retailers out of business/existence. This bill sets a wrong precedent. The proponents of the bill might claim that it only allows for 3 stores to get it within the city limits of college park but its impact goes well beyond college park. Other supermarkets will surely follow the suit and apply for license. We strongly oppose such precedents and practices.

For all of the above reasons, I would like this committee to vote against this bill and help small retailers like us survive in this increasingly difficult economic environment for small businesses like ours.

Thank you for your time and consideration.

Sincerely,

Ketan Patel

Dear Respected Senator, Hon Mr. Bryan Simonaire,

## Opposition to SB0763 or Any Similar Bills

We own the Liquor Store Business in Pasadena, Maryland, named HariPramukh, Inc. DBA "Turner's Liquors" at 8052 Ritchie Highway, Pasadena, MD 21122. Last month, at the beginning of January, 2021; a similar information to oppose the legislation was submitted by our business to House Representative.
Allowing Liquor/Alcohol products such as Liquor, Wine and Beer in to grocery stores, would be a devastating impacts on small business like ours. At our location, we have a grocery store very next to us, few shops away in a shopping center and also have Walmart and BJ's near by vicinity. Giving permission to sell Alcohol Products to those Big Box stores, would definitely impact our bottom line to stay open and operate. Due to the substantial loss of revenue; It is very difficult to sustain the small business operation. It will be very difficult to cover the standard expenses such as rent cost, utility charges, payroll and of course the products inventory. Also, We face substantial financial loss due to the closure of business and even loose our investment capital vested in to business.

We humbly request you and your colleagues in the State Senate House; to strongly oppose this legislation which allow Liquor, beer and wine products sell in grocery stores. Otherwise, we have no choice left except closing business and loose all our vested capital value.

OPPOSE ANY SIMILAR BILLS, SAVE SMALL BUSINESS LIKE OURS!

Thanks.

SHRIKANT PATEL
shri.patel3525@gmail.com

NCADD-MD - SB 763 UNF - Alcohol at Grocery Stores.
Uploaded by: Rosen-Cohen, Nancy
Position: UNF

Senate Education, Health \& Environmental Affairs Committee

March 5, 2021

Senate Bill 763<br>Alcoholic Beverages - Class A Licenses - Retail Grocery Establishments

## Oppose

NCADD-Maryland respectfully opposes Senate Bill 763 - Alcoholic Beverages - Class A Licenses - Retail Grocery Establishments. This legislation would increase the number of alcohol outlets throughout the state for off-premises drinking by almost two-fold. The Centers for Disease Control and Prevention report that high alcohol outlet density is known to be an environmental risk factor for excessive drinking. Based on strong scientific evidence of intervention efficacy, they recommend using public policy to limit, not expand, alcohol outlet density. ${ }^{1}$ Excessive drinking in turn leads to increases in violence, criminal activity, domestic violence, and child maltreatment.

It is also true that with an increase in alcohol outlets, the opportunity for people under the age of 21 to purchase alcohol increases. There have been studies that show that reducing the commercial availability of alcohol as part of a comprehensive prevention strategy can contribute to a reduction in underage drinking and alcohol-related problems. ${ }^{2}$ Research has also shown that liquor stores do a much better job than grocery stores in checking identification of people purchasing alcohol. We know the harms that result from underage drinking are far reaching, contributing to negative consequences including injuries, sexual assaults, and deaths.

While the subtitle and preamble to this bill imply that the goal of the bill is to promote healthy eating and reduce obesity, increasing the sale of alcohol will accomplish neither. The consumption of alcohol is associated with the development of adult obesity. ${ }^{3}$ There are many other policies and practices the State could embrace to address obesity, especially with regard to young people.

We ask for an unfavorable report.

The Maryland Affiliate of the National Council on Alcoholism and Drug Dependence (NCADD-Maryland) is a statewide organization that works to influence public and private policies on addiction, treatment, and recovery, reduce the stigma associated with the disease, and improve the understanding of addictions and the recovery process. We advocate for and with individuals and families who are affected by alcoholism and drug addiction.

[^9]National Council on Alcoholism \& Drug Dependence - Maryland Chapter
28 E. Ostend Street, Suite 303, Baltimore, MD 21230 • 410-625-6482 • fax 410-625-6484
www.ncaddmaryland.org

Respected Chair and Legislative Members,

## SB 763 states:

"Establishing a certain exception to the prohibition against issuing certain retail alcoholic beverages licenses for use in conjunction with or on the premises of certain establishments; requiring a local licensing board to issue a Class A beer or beer and wine license for use in conjunction with or on the premises of certain self-service or delivery-based grocery establishments"

## I respectfully request you to

This bill essentially puts Wine \& Spirits in the Grocery and other chain stores. I would like to share my viewpoints against allowing Grocery/Chain stores:

Employment: Proposed bill, if implemented will result in 1.4 net loss in Jobs. More than 7000 licensees in the state of MD employ more than 115,000 residents with payrolls exceeding $\$ 1.7$ billion. Studies have shown that if licenses are issued to supermarkets and chain stores, the employment within the industry will drop significantly and payrolls will shrink. This submission is not ours, it has been floored by many payroll processors and economic analyst across the state.

Competition: The supporters of bill 763 claim that small retailers are afraid of the competition and that is why opposing this bill. The truth is: providing liquor licenses to supermarkets will create unleveled and unjustified, one-sided competition.

Convenience: The supporters of supermarkets getting liquor license also claim that having alcoholic beverages in supermarket makes it convenient for them to buy alcoholic beverages. There are more than 7000 licensees in the state and many of them are located in the same shopping center as the grocery stores/supermarkets. How much more convenient cant it get. In addition to the packaged goods stores located next to supermarkets, there are also some licensees residing in free-standing buildings making it even more convenient for consumers. If these types of bills are passed and implemented most of these packaged goods stores will be driven out of business and then consumers will be forced to make a trip to a grocery store and to spend time in long lines, a trip they are accomplishing at packaged good stores in a few minutes, at the most.

MD is Small Business Friendly: Maryland has traditionally been a small business friendly state. Recent attacks on their existence by politicians siding with big chain store companies are ill founded and promoted by financial backing and donations by these big companies. Sure, small retailers don't have the same amount of money as big box chain stores but small retailers
sure are passionate about serving their customers. We know our customers by their first names and know their family members, their life stories and have the ability to personally engage with them, there is NO WAY big box stores can provide that level of personal focus and attention to valued customers. The continual effort to hurt small retailers by allowing big box stores to sell alcohol is BAD for the state, retailers, and most of all consumers.

Denied Bills \& License Applications: We should note that bills that attempted to achieve that same result in the past have been denied unanimously. Examples: PG $760-12$ was denied that attempted to provide license to supermarkets. There are several examples of bills that were denied by the same committee in the past based on potential economic impact on small retailers, safety and other regulatory reasons, and so on. In the pandemic world, things have not changed to better for most small businesses, in fact, they have gotten worse. There are NO reasons why this committee should override their past voting records, specifically in these challenging times, and revisit the same legislation again and again!

I sincerely thank all of you for your time and consideration and hope that you will vote against SB 763 and HB 0996.

Sincerely,

Birju Sheth

## 1-SB 763 - MDH - LOIWA.pdf

Uploaded by: Bennardi, Maryland Department of Health /Office of Governmen Position: INFO

Larry Hogan, Governor • Boyd K. Rutherford, LL. Governor • Dennis R. Schrader, Acting Secretary

March 5, 2021

The Honorable Paul G. Pinsk
Chair, Education, Health, and Environmental Affairs Committee
2 West, Miller Senate Office Building
Annapolis, Maryland 21401

## RE: SB 763 - Alcoholic Beverages - Class A Licenses - Retail Grocery Establishments (Healthy Food Accountability Act of 2021) - Letter of Information with Amendment

## Dear Chair Pinsky and Committee Members:

The Maryland Department of Health (MDH) is submitting this letter of information with amendment for Senate Bill 763 (SB 763) - Alcoholic Beverages - Class A Licenses - Retail Grocery Establishments (Healthy Food Accountability Act of 2021).

SB 763 creates a Class A beer or beer and wine license for retail establishments that offer for sale food products. MDH offers the attached amendment to clarify that while the sale of food products is a prerequisite for obtaining a Class A beer or beer and wine license under the proposed legislation, the sale of the food products is not covered under the Class A license and the establishment would still be subject to all applicable licensing requirements for the sale of food products under Article Health-General Title 21.

I hope this information is useful. If you would like to discuss this further, please contact me at (410) 2603190 or webster.ye@maryland.gov or Heather Shek, Director of Governmental Affairs at heather.shek@maryland.gov or the same phone number.

Sincerely,


Webster Ye
Assistant Secretary, Health Policy

# AMENDMENTS TO SENATE BILL 763 

(First Reading File Bill)

## AMENDMENT NO. 1

On page 5 , after line 12 , insert:
"(8) AN ESTABLISHMENT WHICH OFFERS FOR SALE FOOD PRODUCTS IS ALSO SUBJECT TO ALL APPLICABLE FOOD LICENSING PROVISIONS."


[^0]:    1 Alaska, Delaware, Minnesota, New Jersey, North Dakota, and Rhode Island Monthly Revenue Report, Pennsylvania Department of Revenue, at: http://www.revenue.pa.gov/GeneralTaxInformation/News\%20and\%20Statistics/Pages/Reports\%20and\%20Statistics/MRR/2016\%20 Monthly\%20Revenue\%20Reports.aspx\#.WHj0ZhsrKUk

[^1]:    3 Liquor Excise Taxes, Colorado Department of Revenue, at:https://www.colorado.gov/pacific/revenue/colorado-liquor-excise-taxes 2016 figures. See: http://www.fmi.org/research-resources/supermarket-facts
    This is even after offsetting any sales that might be lost to current package store sellers.

[^2]:    6 Comptroller of Maryland, General Accounting Division, https://www.marylandtaxes.gov/finances/revenue/detailview/default.aspx

[^3]:    7 Job numbers are from Infogroup, the leading provider of business and consumer data for the top search engines and leading in-car navigation systems in North America. Infogroup gathers data from a variety of sources, by sourcing, refining, matching, appending, filtering, and delivering the best quality data. Infogroup verifies its data at the rate of almost 100,000 phone calls per day to ensure absolute accuracy. Where jobs are not available, median job numbers were used.

[^4]:    8 Note that this does not include jobs in companies that provide the products that are sold in the stores like meat, vegetables or milk.
    $9 \quad$ Often economic impact studies present results with very large multipliers - as high as 4 or 5 . These studies invariably include the firms supplying the supplier industries as part of the induced impact. John Dunham \& Associates believes that this is not an appropriate definition of the induced impact and as such limits this calculation to only the effect of spending by direct and supplier employees. Multipliers have fallen dramatically throughout the economy over the past few years reflecting stagnant income levels, higher levels of saving, and lower levels of spending.
    10 Detailed data by state legislative district can be found in the Appendix.
    11 Job numbers are from Infogroup. Where jobs are not available estimated using median job numbers.

[^5]:    13 Colorado Department of Revenue, Liquor Excise Taxes, https://www.colorado.gov/pacific/revenue/colorado-liquor-excise-taxes Oklahoma Tax Commission, Oklahoma Taxpayer Access Point, https://oktap.tax.ok.gov/OkTAP/Web/_/\#12
    Malt. Beverages. Distributors. Ass'n. v. PA Liquor Control Board, 8 A. 3d 885 (Pa. 2010) ("Wegmans").
    Based on US Census Estimates, https://www.census.gov/quickfacts/MD

[^6]:    17 See the appendix titled "Economic Impact Methodology" for more detail on input-output analysis and IMPLAN

[^7]:    18 RIMS II is a product developed by the U.S. Department of Commerce, Bureau of Economic Analysis as a policy and economic decision analysis tool. IMPLAN was originally developed by the US Forest Service, the Federal Emergency Management Agency and the Bureau of Land Management. It was converted to a user-friendly model by the Minnesota IMPLAN Group in 1993.

[^8]:    19 This section is paraphrased from IMPLAN Professional: Users Guide, Analysis Guide, Data Guide, Version 2.0, MIG, Inc., June 2000.

[^9]:    ${ }^{1}$ https://www.cdc.gov/alcohol/pdfs/CDC-Guide-for-Measuring-Alcohol-Outlet-Density.pdf
    ${ }^{2}$ https://www.researchgate.net/publication/6560131_Alcohol_Outlet_Characteristics_and_Alcohol_Sales_to_Youth Results of Alcohol_Purchase_Surveys in 45 Oregon_Communities
    ${ }^{3}$ https://iard.org/getattachment/e8599ddc-395f-48f4-910d-f3d5fd4ae67d/hr-obesity1.pdf

