

#### Policy Brief: Are Tax Giveaways Worth the Money?

Business tax breaks shouldn't go to massive corporations, but instead to supporting Maine people and small businesses.

By Maura Pillsbury | April, 2023

#### **Executive Summary**

Maine forgoes billions of dollars in revenue each year by giving out tax breaks. These tax giveaways are costly and sometimes poorly targeted to achieve intended outcomes. When Maine dedicates resources to unproven tax breaks, we lose funding that could be better spent to strengthen Maine's workforce and grow



A broad body of research on effectiveness of tax giveaways has found that tax giveaway programs targeting business behavior often have high price tags and little proof showing they are money well spent.

our economy. Maine must raise its standards for what we expect of these programs and how they are administered, what information is available about them, and whether there is any evidence that they work. Legislators should not continue to extend and expand these costly programs without this information.

The legislature has sought to understand the impact of these tax giveaways for decades, most recently establishing a review process through the Office of Program Evaluation and Government Accountability (OPEGA). But data challenges have stymied many of OPEGA's reviews and limited its ability to draw conclusions about program impacts.

Instead of funneling money into unproven tax giveaways, the state should invest funds in programs including housing, child care, and paid leave that will improve economic opportunities for all Mainers, advance equity, and allow people to fully participate in the workforce.

We must also scrutinize and reform tax giveaway programs or Maine will continue to hemorrhage funds needed to address issues that threaten the economic health of our state. To reform tax giveaways, we must increase transparency, improve business accountability and data reliability, sunset unproven programs, and oppose expansion of new and existing unproven tax breaks.

## Tax giveaways cost Maine billions of dollars each year

Maine has hundreds of tax giveaway programs that cost the state money — but you won't find them listed individually in the state budget although they reduce the amount of money available to the state to fund other important priorities like infrastructure, education, and health care.

While these programs are often referred to as "tax expenditures" MECEP uses the term "tax giveaways" because they give away state tax dollars that would otherwise be collected. Tax giveaways provide money to businesses, individuals, nonprofits, and other entities through tax exemptions, credits, and refunds, and other targeted programs intended to reduce taxes for a certain purpose. Often, business tax giveaways are created with an expectation that companies will create jobs or invest in equipment and facilities improvements that they otherwise wouldn't have been able without them.

Maine gives away
over \$1 billion in business
tax breaks each year —
almost as much as the state
spends on education.

Maine Revenue Services (MRS) estimates the cost of tax giveaway programs in its biennial state tax expenditure report and in total these tax programs cost Maine at least \$4.5 billion each year<sup>1</sup>, an amount exceeding the entire state budget.<sup>2</sup> If the state eliminated all tax expenditure programs, it would have twice the resources it has now to invest back into communities. While some of these programs prevent double taxation and provide important benefits to Mainers with low and middle income, over \$1 billion of these dollars go to

### Evidence-based tax breaks can have a positive impact and provide important supports

Example: The Earned Income Tax Credit (EITC) is a refundable credit that reduces taxes paid by workers with low to moderate income. Families with children receive a greater credit. The EITC has proven effective at reducing poverty.<sup>3</sup>

business tax breaks each year – almost as much as the state spends on education.

The resources Maine has to fund all of its priorities — from repairing roads, to supporting student achievement, to providing prescription drugs for seniors and addressing the opioid crisis — is reduced by these programs. With such a vast sum of money at stake, what is Maine getting from these tax giveaways? And what could we be doing instead?

## Tax giveaways benefit people with wealth and big corporations in Maine

Some of the most profitable companies in Maine receive millions of dollars from targeted tax breaks designed with narrow criteria that only they meet. Often when large corporations receive big tax breaks like these, they pass that money on to their

#### Tax giveaways

Programs that reduce tax revenues collected by the state, including credits, exemptions, refunds, and other targeted initiatives reducing taxes with a specific aim.

#### **Examples**

Bath Iron Works is a subsidiary of defense contractor General Dynamics, a publicly traded company with over \$38 billion in annual revenues.<sup>4</sup> In 1997, BIW got a \$195 million tax break deal.<sup>5</sup> When that deal expired in 2018, a new one was created that gave the company an additional \$45 million in tax breaks.<sup>6</sup> General Dynamics spent \$2.6 billion on stock buybacks from 2018 through 2020, boosting returns for shareholders, after its tax break was renewed. Meanwhile, BIW employees picketed in response to over four years of wage freezes.<sup>7</sup>

IDEXX has over \$3.2 billion in annual revenues<sup>8</sup> and will receive up to \$16 million in state tax credits for building its new headquarters in Maine.<sup>9</sup> IDEXX argued it needed these tax credits to make it worthwhile to stay in Maine.<sup>10</sup> In 2022 alone, IDEXX executives sold their shares of IDEXX stock for \$13 million.<sup>11</sup> The CEO of IDEXX receives over \$9 million a year in compensation.<sup>12</sup>

One of the richest beneficiaries of the Pine Tree Development Zones program is paper manufacturing company **Nine Dragons Paper Holdings**, which has purchased and rehabbed paper mills in Maine, and is owned by one of the wealthiest families in the world. In addition to receiving the PTDZ credit, Nine Dragons also received \$12 million in tax credits under the New Markets Capital Investment program.

executives and shareholders rather than investing in employees or their business.

Unlike many of Maine's small, local businesses, these large corporations are not cash constrained. They have the resources to invest without large, costly tax breaks that reduce what's available to improve the working conditions and economic stability of everyday Mainers.

While these global corporations maintain multi-billion-dollar bottom lines, struggling local businesses in Maine, small startups, and entire sectors like the care economy are at a real threat of failing to survive. These corporations have powerful lobbies that influence government policy to maximize their profits at the expense of Maine people. They argue they need these benefits to continue investing in Maine, but the profits they report to shareholders and their Securities and Exchange Commission (SEC) filings show otherwise.

Why are we helping to pad the profits of global corporations instead of using those resources to the benefit of Maine people and small businesses? While these corporations provide thousands of jobs and stimulate economic activity in Maine, they will continue to do so with or without tax giveaways provided at the expense of Maine people and small businesses.

## Businesses face other barriers to success that tax breaks do not address

Giving away money to businesses doesn't address the root causes of real challenges they face, such as workforce shortages driven by low wages, skills mismatch, lack of paid leave, and unaffordable child care. Supporting tax giveaway programs in hopes they will solve the challenges facing an industry or Maine's economy is putting a band-aid on a problem, rather than finding solutions at a deeper systemic level. Instead of giving money away in tax breaks to wealthy, out-of-state

# Why are we helping to pad the profits of global corporations instead of using those resources to the benefit of Maine people and small businesses?

investors, Maine could invest in supports that make the state a great place to do business, including infrastructure like good roads, fast internet, and reliable cell service. The biggest challenges impacting Mainers also impact the ability of businesses to succeed — health care, affordable housing, and child care.

## Outcomes and impacts of Maine tax giveaways, particularly for businesses, are often unclear

Unlike the EITC, we cannot draw a clear link between the majority of tax giveaway programs in Maine and their intended purpose — or what the state and taxpayers get for this money. In 2015, the Legislature set up a review process to get to the bottom of this conundrum. The Legislature's Office of Program Evaluation and Government Accountability (OPEGA) is tasked with review of Maine's tax giveaway programs, reporting to the Taxation and Government Oversight committees. OPEGA's tax expenditure review process has been identified as one of the most robust in the nation.<sup>14</sup>

OPEGA has repeatedly reached concerning conclusions across its evaluations of multiple business tax giveaway programs, including:

 program data to measure outcomes is often either not collected, inaccessible, or unreliable

## Limited data access and availability make program effectiveness difficult to determine

Data limitations often mean OPEGA cannot fully review the impact of tax giveaway programs, leading to inadequate information for lawmakers to make policy decisions:

The ability to understand the specific impacts of Maine's R&D credit on the State economy is limited by the lack of readily available data...The current data storage system presents challenges. Specifically, the credit worksheets, which would be needed for aggregation, are currently stored in MRS's system as PDF image files. — OPEGA report on the Research & Development Tax credit.<sup>15</sup>

OPEGA concluded that the employment data collected as part of the business annual report process for [the Seed Capital tax credit] are not reliable... and no data are collected from participating businesses about how investment funds are spent. — OPEGA report on the Seed Capital tax credit<sup>16</sup> (The Legislature recently tripled the size of the Seed Capital tax credit program from \$5 million to \$15 million, based on job creation data that OPEGA concluded was unreliable.<sup>17</sup>)

- program goals often do not align with program design or implementation, are vaguely defined, or are not defined at all
- administrative oversight is challenging

OPEGA's research findings mean Maine isn't getting the bang for its buck out of some business tax giveaway programs that some people thought it was. OPEGA's findings of some programs has called the efficacy of these programs into question. OPEGA's findings have also led state agencies and

the legislature to clarify program goals, identify new data needed to evaluate the outcomes of programs, and shore up data collection procedures for some programs. But work remains to ensure accurate data is collected and accessible across Maine's tax giveaway programs and outcomes are worth the cost.

## Data is inaccessible, unavailable, or unreliable

The outcomes and impacts lawmakers and others hope tax giveaways will have can be difficult to measure or evaluate. Data is often hard to access because when programs are created many don't require transparency of how much money individual businesses receive in tax giveaways. Even when data is made accessible to evaluators. archaic state systems that use PDF files and paper applications rather than machine-readable data can make it difficult to easily query systems for information. For those programs that do require data collection, inconsistent data collection has sometimes been an issue. In the past, the state required businesses receiving tax giveaways to report information to the Department of Economic and Community Development, but this requirement was repealed in 2009, leading to a

patchwork of data that is collected across programs and state agencies today. <sup>19</sup> Some programs have reporting requirements embedded in their statutes, but this is not consistent across programs. As a result, data is often inaccessible, unavailable, or unreliable.

Supporting tax
giveaway programs in hopes
they will solve the
challenges facing an
industry or Maine's
economy is putting a bandaid on a problem, rather
than finding solutions at a
deeper systemic level.

However, OPEGA found much more data was available for one tax program it reviewed — the Historic Preservation credit. Due to robust data collection requirements for the federal version of credit and diligent reporting, OPEGA discovered the credit was unique in its degree of transparency and accountability. <sup>20</sup> As a result, OPEGA was able

#### Good Jobs First findings

While Maine has a robust tax expenditure review process, a recent report from Good Jobs First<sup>21</sup> finds Maine's online transparency on business tax giveaways ranks among the worst in the nation due to the lack of data transparency. Based on a review of five Maine business tax breaks, which are estimated to cost Maine taxpayers over \$96 million in FY23,<sup>22</sup> researchers found a lack of transparency in Maine around which companies are receiving them and what is being done with the money. Lack of transparency undermines accountability. If information about recipients of business tax giveaways is kept secret, how can we evaluate whether the programs are accomplishing their goal of creating jobs, promoting innovation, or increasing wages? Or compare the public costs of providing tax giveaways with the benefits to our communities and workforce? We also can't see if companies are holding up their end of the bargain by making the investments promised. Other states have solved this transparency problem by making information easily accessible online and readily usable to any member of the public. In Maine, company specific data can be requested via freedom of access act requests. If this data is available through FOAA, it should also be posted online for everyone to examine.

to do a full and thorough review of the credit and its impacts and provide information to the legislature on the outcomes the state is seeing from this program and whether it is serving its purpose.

The Texas comptroller provides data on a public dashboard, showing who receives payments from economic development funds. Nevada's Office of Economic Development posts reports publicly for its programs, including job, wage, and capital investment data. Connecticut, Massachusetts, and New York also disclose which companies receive various tax breaks.

As the legislature has attempted to look at the impacts of tax giveaway programs and whether they are worth the money, data challenges make it difficult to definitively draw conclusions about Maine's programs and their effectiveness. Without this information, we are in the dark about whether the money the state is giving away could be better spent elsewhere. But there is at least one example (the Historic Preservation credit) of a Maine program that is collecting the necessary evaluation data, showing it can be done.

In 2019, the Legislature funded up to \$46 million to modernize MRS systems to address data collection issues. <sup>25</sup> They are currently in the process of rolling out this system. The Taxation Committee is currently considering legislation

Presumptions
underlying the creation of
business tax giveaway
programs have been
disproven but continue to
shape state policy.

aiming to improve the tax expenditure review process.<sup>26</sup> However, more work remains to both improve these systems and make information transparent to the public.

## Program design and goals are misaligned or unclear

When the legislature sets out to create a new tax giveaway program or expand an existing one, there may not be a clear link between the tax cuts a program creates and the desired goals and hoped for outcomes of the program. OPEGA has found this repeatedly in its evaluation of business tax giveaway programs.

Proponents of business tax giveaway programs often make assumptions they will have certain impacts that are not proven. This leads Maine to

## OPEGA report examples of program design not aligning

It remains unclear whether PTDZ will cause businesses to create more quality jobs than would be created without the program...PTDZ's design...presumes that taxes and other costs are the barriers that must be overcome to encourage businesses to create quality jobs in the State. In assessing design, policymakers might ask themselves whether this is the right barrier. — OPEGA report on Pine Tree Development Zones<sup>27</sup>

Overall, we found that the program design is not well-aligned with the program goals, resulting in a situation where one cannot necessarily expect the program goals to be achieved. — OPEGA review of the Seed Capital Tax Credit program<sup>28</sup>

waste taxpayer dollars on ineffective programs that don't have the hoped for impacts.

participates. –OPEGA report on Employment Tax Increment Financing (ETIF) program<sup>30</sup>

## Administrative oversight is challenging

OPEGA has identified gaps in administrative oversight during its reviews, but because the programs are intensive to review (completed at a rate of about two per year) it takes time to identify and correct these gaps.<sup>29</sup> State agencies administer programs with minimal resources and sometimes have little control over data reporting or have other competing priorities. Program management is spread across several different agencies that have purview over the programs, with staff who perform similar data collection functions. OPEGA recommended centralizing this function rather than having the agencies administer it on their own. This could help address the gaps in oversight and challenges agencies face in ensuring accurate data is collected and available. Further, a centralized database and public reporting like dashboards used in other states could improve program transparency.

Policymakers may want to consider the costs and benefits of the current model of decentralized data collection and management for tax incentives performed by individual program staff across administering agencies and consider alternatives. For example, the State might consider whether there is cause to centralize a data management function for tax expenditures in the State or whether to create an entity that could provide guidance and assistance to those tasked with data management in the absence of such a centralized entity. – OPEGA report on Historic Preservation Tax Credit

Maine's economic development programs are administered by multiple entities, and there is no common database from which we can identify all the programs in which a business

## Research shows business tax giveaways aren't worth it — and there are better ways to support growth

While data on specific Maine tax giveaways can be challenging to obtain, a broader body of research on effectiveness of tax giveaways has found that tax giveaway programs targeting business behavior often have high price tags and little proof showing they are money well spent. Presumptions underlying the creation of business tax giveaway programs have been disproven but continue to shape state policy. Findings from research on tax giveaways include:

- at least 75 percent of the time, businesses would have made an investment anyway without a tax giveaway
- on average, only 10-30 percent of new jobs go to state residents who are not already employed
- new workers moving from out of town or out of state raise costs to public services, which offsets most of any increased tax revenue<sup>31</sup>
- many of these programs are poorly targeted to benefit places and people in need<sup>32</sup>
- even if subsidies create some economic gains, those gains are transferred to subsidized companies<sup>33</sup>
- because subsidies benefit corporate owners and shareholders, they exacerbate income and race inequalities<sup>34</sup>
- subsidies do not appear to generate measurable improvements in the broader state or local economy<sup>35</sup>

#### Business tax giveaways shift costs onto Maine taxpayers

Business tax giveaways shouldn't go to supporting massive corporations, but instead lifting up small businesses that are cornerstones of Maine communities. Like the rest of the country, Maine is struggling with the impacts of inflation resulting in part from corporate consolidation — too few corporations controlling too much of the food and energy sectors. Supporting local businesses increases competition and takes power away from massive corporations to raise prices and pay low wages.

By decreasing taxes for big businesses, these programs shift the costs of public services from big businesses to other Maine taxpayers, including small businesses. The large sums of money we are giving away to big, profitable corporations could be better spent supporting small Maine businesses and communities still recovering from the impacts of the COVID-19 pandemic.

One of Maine's largest business tax giveaways primarily benefits large businesses:

"The 10 businesses with the highest ETIF benefits in FY18 received a total of \$7.1 million, which is 53% of the payments made to all businesses in that year. The average payment to these businesses was approximately \$710,600. Payments to the remaining 125 businesses in that year averaged just \$49,613 per business. The 10 businesses with the smallest payments had an average payment of \$5,112." — OPEGA report on Employment Tax Increment Financing (ETIF) program<sup>37</sup>

Good Jobs first tracks Maine business tax giveaway data that is available for top corporations.<sup>38</sup> In 2019, recipients of the largest Business Equipment Tax Reimbursements tax breaks, the only Maine program that discloses recipients online, were these large corporations: Hannaford, Texas Instruments, Bath Iron Works, Sappi North America, Nestle Waters North America.<sup>39</sup>

There are better policy solutions to support economic development than business tax giveaways:

- improving economic opportunities<sup>40</sup> for Mainers through programs such as the child tax credit
- adopting policies that advance equity and address barriers for women and people of color, and others traditionally left out, such as paid family leave and criminal justice reform<sup>41</sup>
- investing in quality of life and place (for example, by improving the quality of schools, ensuring public areas are clean and accessible, improving public services like public parks and public transportation)

- providing supports Mainers need to fully participate in the workforce, such as child care and housing
- implementing job and skills training
- implementing programs supporting entrepreneurship and innovation<sup>43</sup>
- health care to support a healthy workforce

The funding used for giveaways to businesses could be directed toward other important priorities in Maine — including schools, broadband access, and paid family leave — that would make our state and communities a more attractive place to live, work, and do business and level the playing field to provide economic support and opportunities for Mainers and small businesses to thrive. Investing money in people over corporations — via policies like child care subsidies

and the child tax credit — will give businesses the supports they need to retain workers and be successful.

## Impacts of tax giveaways on racial equity and wealth inequality

Business tax giveaways have broad systemic impacts on racial equity and wealth inequality. These programs often provide additional resources to businesses that already have access to other resources and advantages. They perpetuate inequality by further consolidating wealth among individuals who already hold it. They often give money to big businesses with wealth, further perpetuating the consolidation of corporate power. By giving more money to those who are already well-resourced, these policies reinforce structural racism and underinvestment in under-resourced areas.

A Good Jobs First report examined uneven economic development occurring across five major US cities, finding some areas of the cities were growing and developing rapidly while others were declining. They found cities struggled to ensure residents benefited equally from development across their neighborhoods, and economic development programs were often investing in areas where others were already investing or supporting large companies and developers, and not neighborhoods with underinvestment, which are disproportionately communities of color.<sup>44</sup>

As in the rest of the country, data also show that the rate of business ownership among Black Mainers is lower than white, non-Hispanic residents, and Black Mainers earn significantly less income than their white peers. On a national level, we know that white people are significantly more likely to own stock and to be corporate executives, meaning corporate wealth is concentrated among white people, and therefore business tax giveaways are more likely to benefit white people than people of color. White people in the US also hold much greater wealth than Black

people due to generations of discriminatory public policies. All Minority owned start-ups are also likely to have greater difficulty accessing capital and Black and minority-owned businesses were disproportionately likely to be in sectors adversely impacted by the COVID-19 pandemic, including leisure, hospitality, and retail. 50

Economic development
programs were often investing
in areas where others were
already investing or
supporting large companies
and developers, and not
neighborhoods with
underinvestment, which are
disproportionately
communities of color.

Underinvestment has also acutely impacted rural Maine. Maine doesn't track where in the state its. tax giveaways are used, and few, if any of them specifically target rural areas of the state. Maine should channel resources into rural areas of the state instead of giving them to businesses in areas that are already thriving. Maine Center for Economic Policy detailed rural economic development strategies for Maine in a 2007 report, <sup>51</sup> but these investments were not made under the LePage administration.<sup>52</sup> While Maine's 10 Year Economic Development Strategy highlights the development of rural broadband and hubs near rural areas, it does not explore how the state could shift resources from tax giveaways to underserved areas.53

Making investments in underserved communities can help reverse historical inequities. Maine should pursue tax policies that help all communities thrive, including:

- Offer greater access to higher education to all Mainers by continuing Maine's free community college program
- Invest in growing skills and the abilities of Maine's increasing immigrant population to help address Maine's labor shortage
- Support underserved communities in accessing capital to start their own businesses
- Support community development financing, which makes loans available to those who otherwise would not be able to access them
- Target programs and tax breaks to meet the needs of underserved communities and businesses, not those who already have wealth.

Researchers at the Brookings Institution examined how business tax giveaways could be improved to support inclusive and equitable growth. They found promising use of inclusive scorecards to target growth, mapping equity indicators, and structuring tax breaks to focus on government fiscal health.<sup>54</sup>

When Maine gives away public funds to businesses regardless of need, we perpetuate wealth inequality and further concentrate wealth in the hands of already wealthy individuals and businesses. Maine should prioritize making investments in areas that target, rather than perpetuate, this inequality and invest in its people, communities, and small businesses — not tax giveaways to wealthy corporations.

## Some incentives are better than others

When data is available, tax giveaway programs can be targeted and outcomes tracked in a way that helps us judge whether they are worthwhile investments. But what are the characteristics that can help us determine whether a tax giveaway is successful? Researcher Timothy Bartik of the Upjohn Institute developed an evidence-based

checklist for well-designed tax giveaways.<sup>55</sup> The Pew Center has also done extensive research on tax giveaways<sup>56</sup> and provided technical assistance to states, including Maine, in designing tax giveaway review programs.

Limited data access and availability make program effectiveness difficult to determine

Successful programs: help historically marginalized populations or economically depressed areas of the state; support people and families with low and middle income; have measurable community impacts; example: Earned Income Tax Credit.

Unsuccessful programs: give money away to businesses, or people with wealth, for actions they likely would have taken anyway; have vague goals that are difficult to measure; program design and expected outcomes are not evidence based; impacts are not tracked or transparent; example: poorly targeted business tax breaks.

Based on these and other resources, lawmakers should consider factors including whether business giveaways:

- create investment in high-growth sectors
- add high-quality jobs (in terms of pay, benefits, and duration)
- target businesses that need them, and benefit small Maine businesses, not large corporations
- advance equity by investing in historically marginalized and underserved communities that are blocked from accessing capital, or disproportionately face other challenges to success

- invest in struggling communities
- target export businesses rather than displacing existing local businesses
- avoid subsidizing companies that are repeated violators of local, state and federal regulations (such as wage or environmental regulations)

- link economic development to workforce development policies, such as training for unemployed through neighborhood employment hubs<sup>57</sup>
- tie tax giveaways to budget constraints and pay for them with higher business taxes

#### Conclusion

Business tax giveaways in Maine need greater scrutiny and reform because they take funds away from other important public priorities and shift costs onto other Maine taxpayers. Little data is publicly available on who receives these tax breaks and how much they avoid paying in taxes as a result. We must increase program transparency and accountability to ensure these tax dollars are not wasted.

The legislature has created an evaluation process for business tax giveaway programs, but it is stymied by data limitations. Often these evaluations cannot confirm these programs are delivering the results they promise.

We must also more closely question assumptions about the ability of business tax giveaways to add jobs and create economic activity that would not have otherwise occurred. With so many other urgent needs to address — including housing, paid leave, and child poverty — we could make better investments for Maine workers, families, and communities with most of the money we lose through fruitless business tax giveaways.

Rather than expanding existing tax giveaways or implementing new ones, Maine should reform its approach to business tax giveaways.

### Business tax giveaway reforms to pursue

- **Program transparency:** make data on business tax giveaways transparent and easily accessible to the public, including what individual businesses receive in tax breaks and for what.
- Business accountability: ensure businesses receiving tax giveaways fulfill expected outcomes, and if they do not, ensure that strong clawback provisions are in place.
- Data reliability: centralize data reporting and improve data collection systems for tax breaks.
- **Program sunsetting:** end unproven tax giveaways and dedicate resources to evidence-based policies and programs.
- Oppose expansion of unproven tax breaks, new and existing: Maine should not continue to expand or extend programs without proven outcomes when there are better, proven ways to achieve the outcomes tax giveaways often promise but do not deliver.

#### **About MECEP**

Maine Center for Economic Policy is a nonprofit research and policy organization dedicated to economic justice and shared prosperity by improving the well-being of low- and moderate-income Mainers. Since its founding in 1994, MECEP has provided policymakers, advocates, media organizations, and the public with credible, rigorous research and analysis. MECEP is an independent, nonpartisan organization.

#### About the author

Maura Pillsbury (she/her) is a State/Local Tax Policy Analyst at Maine Center for Economic Policy. Maura works on tax expenditures and local issues. After over a decade of working on reviews of federal and state programs to help improve their efficacy, she spent several years as a volunteer organizer and activist. Maura graduated from Johns Hopkins University with a master's degree in public policy, and the University of Chicago with a bachelor's degree in political science

#### **Notes**

- <sup>1</sup> MECEP calculation based on "Maine State Tax Expenditure Report, 2022-2023." <a href="https://www.maine.gov/revenue/sites/maine.gov/revenue/sites/maine.gov/revenue/files/inline-files/tax">https://www.maine.gov/revenue/sites/maine.gov/revenue/files/inline-files/tax</a> expenditure 21 0.pdf
- <sup>2</sup> Maine State Legislature Office of Program and Fiscal Review. *Total Appropriations & Allocations All Funds 2022-2023 Biennium*, p. 864. Updated 12 Oct 2022. https://legislature.maine.gov/doc/9078
- <sup>3</sup> Tax Policy Center, The Brookings Institute. "How Does the Earned Income Tax Credit Affect Poor Families." Accessed 17 Nov 2022. https://www.taxpolicycenter.org/briefing-book/how-does-earned-income-tax-credit-affect-poor-families
- <sup>4</sup> Macrotrends, General Dynamics Financial Statements, <a href="https://www.macrotrends.net/stocks/charts/GD/general-dynamics/financial-statements">https://www.macrotrends.net/stocks/charts/GD/general-dynamics/financial-statements</a>
- <sup>5</sup> Good Jobs First, Subsidy Tracker, Bath Iron Works. Accessed 14 April 2023. <a href="https://subsidytracker.goodjobsfirst.org/subsidy-tracker/me-bath-iron-works-owned-by-general-dynamic">https://subsidytracker.goodjobsfirst.org/subsidy-tracker/me-bath-iron-works-owned-by-general-dynamic</a>
- <sup>6</sup> Leary, Mal. Maine Public, "Maine House passes \$45 million tax break for Bath Iron Works." 27 March 2018. <a href="https://www.mainepublic.org/business-and-economy/2018-03-27/maine-house-passes-45-million-tax-break-for-bath-iron-works">https://www.mainepublic.org/business-and-economy/2018-03-27/maine-house-passes-45-million-tax-break-for-bath-iron-works</a>
- <sup>7</sup> Neumann, Dan. Maine Beacon, "General Dynamics pushing for BIW worker concessions while spending \$450m on stock buybacks" <a href="https://mainebeacon.com/general-dynamics-pushing-for-biw-worker-concessions-while-spending-450m-on-stock-buybacks/">https://mainebeacon.com/general-dynamics-pushing-for-biw-worker-concessions-while-spending-450m-on-stock-buybacks/</a>
- 8 IDEXX, "IDEXX Laboratories Announces Fourth Quarter and Full Year 2021 Results." <a href="https://www.idexx.com/media/filer\_public/52/5b/525b7958-2ce9-4471-a74a-e015ac6d0ace/2021-q4-earnings-release-020222.pdf">https://www.idexx.com/media/filer\_public/52/5b/525b7958-2ce9-4471-a74a-e015ac6d0ace/2021-q4-earnings-release-020222.pdf</a>
- <sup>9</sup> McGuire, Pete, "Idexx taps state tax breaks in exchange for job creation." Portland Press Herald, 19 Aug 2019. <a href="https://www.pressherald.com/2019/08/19/idexx-taps-state-tax-breaks-in-exchange-for-job-creation/">https://www.pressherald.com/2019/08/19/idexx-taps-state-tax-breaks-in-exchange-for-job-creation/</a>
- <sup>10</sup> Baur, Geoff. Testimony on behalf of IDEXX. https://legislature.maine.gov/doc/2765
- 11 Insider Trades, "IDEXX Laboratories Insider Trading History Chart." Accessed April 2023. https://www.insidertrades.com/idexx-laboratories-inc-stock/
- <sup>12</sup> AFL-CIO Paywatch, IDEXX. <a href="https://aflcio.org/paywatch/IDXX">https://aflcio.org/paywatch/IDXX</a>
- <sup>13</sup> Myall, James. State of Working Maine 2022: Recognizing the Value of Labor. Oct 2022. Maine Center for Economic Policy.
- <sup>14</sup> Pew Trusts, "How States are Improving Tax Incentives for Jobs and Growth." 3 May 2017. <a href="https://www.pewtrusts.org/en/research-and-analysis/reports/2017/05/how-states-are-improving-tax-incentives-for-jobs-and-growth">https://www.pewtrusts.org/en/research-and-analysis/reports/2017/05/how-states-are-improving-tax-incentives-for-jobs-and-growth</a>
- <sup>15</sup> Office of Program Evaluation and Government Accountability, Evaluation of the Research & Development Tax Credit, March 2022. https://legislature.maine.gov/doc/8379
- <sup>16</sup> OPEGA, Evaluation of the Maine Seed Capital Tax Credit, August 2021. https://legislature.maine.gov/doc/6954
- <sup>17</sup> OPEGA, Evaluation of the Maine Seed Capital Tax Credit, August 2021. https://legislature.maine.gov/doc/6954
- <sup>18</sup> Office of Program Evaluation and Government Accountability, *Pine Tree Development Zones: A Limited Scope Review.* November 2020.

https://legislature.maine.gov/doc/4702

<sup>19</sup> Report: Tax Expenditure Review Task Force, December 2013.

https://legislature.maine.gov/legis/ofpr/appropriations\_committee/materials/Reports%20to%20AFA/TERTF\_final\_draft\_report.pdf p.4

- <sup>20</sup> Office of Program Evaluation and Government Accountability, *Evaluation of the Maine Historic Rehabilitation Tax Credit (HRTC)*, p.14. Nov 2021. <a href="https://legislature.maine.gov/doc/7498">https://legislature.maine.gov/doc/7498</a>
- <sup>21</sup> Good Jobs First, "Financial Exposure: Rating the States on Economic Development Transparency." April 2022. <a href="https://www.goodjobsfirst.org/wp-content/uploads/docs/pdf/Financial%20Exposure.pdf">https://www.goodjobsfirst.org/wp-content/uploads/docs/pdf/Financial%20Exposure.pdf</a>
- <sup>22</sup> These included: Business Equipment Tax Exemption (BETE), Business Equipment Tax Reimbursement (BETR), Employment Tax Increment Financing, Pine Tree Development Zone, and Shipbuilding Facility Credit. MECEP calculation based on "Maine State Tax Expenditure Report, 2022-2023." <a href="https://www.maine.gov/revenue/sites/maine.gov/revenue/files/inline-files/tax">https://www.maine.gov/revenue/sites/maine.gov/revenue/files/inline-files/tax</a> expenditure 21 0.pdf
- <sup>23</sup> Texas Comptroller, <a href="https://bivisual.cpa.texas.gov/CPA/opendocnotoolbar.htm?document=documents%5CTR\_Master\_Ul.gvw">https://bivisual.cpa.texas.gov/CPA/opendocnotoolbar.htm?document=documents%5CTR\_Master\_Ul.gvw</a>
- <sup>24</sup> Good Jobs First, "Financial Exposure: Rating the States on Economic Development Transparency," p.16. April 2022. <a href="https://www.goodjobsfirst.org/wp-content/uploads/docs/pdf/Financial%20Exposure.pdf">https://www.goodjobsfirst.org/wp-content/uploads/docs/pdf/Financial%20Exposure.pdf</a>
- <sup>25</sup> PL 2019, c. 343 Part O, section 1
- <sup>26</sup> LD 849, "An Act To Implement the Recommendations of the Working Group To Review the Process for Ongoing Review of Tax Expenditures by the Legislature," <a href="https://legislature.maine.gov/LawMakerWeb/summary.asp?ID=280086627">https://legislature.maine.gov/LawMakerWeb/summary.asp?ID=280086627</a>
- <sup>27</sup> OPEGA, Pine Tree Development Zones: A Limited Scope Review, p.10-11. Nov 2020. https://legislature.maine.gov/doc/4702
- <sup>28</sup> OPEGA, Evaluation of the Maine Seed Capital Tax Credit, p.2. August 2021. https://legislature.maine.gov/doc/6954
- <sup>29</sup> OPEGA has completed 13 reviews of tax expenditure programs since 2016, including full and expedited reviews. See <a href="https://legislature.maine.gov/opega/opega-reports/9149">https://legislature.maine.gov/opega/opega-reports/9149</a>
- <sup>30</sup> OPEGA, *Employment Tax Increment Financing –An Evaluation of Program Design and Analysis of Program Activity from 2010 through 2016*, p.50. Jan 2019. https://legislature.maine.gov/doc/2658
- <sup>31</sup> Bartik, Timothy J. and John C. Austin. "Most business incentives don't work. Here's how to fix them." Brookings Institute. 4 Nov 2019. https://www.brookings.edu/blog/the-avenue/2019/11/01/most-business-incentives-dont-work-heres-how-to-fix-them/ https://research.upjohn.org/cgi/viewcontent.cgi?article=1277&context=up\_press#page=21
- <sup>32</sup> The Pew Center, "How States Can Direct Economic Development to Places and People in Need," 2 Feb 2021. <a href="https://www.pewtrusts.org/en/research-and-analysis/reports/2021/02/how-states-can-direct-economic-development-to-places-and-people-in-need">https://www.pewtrusts.org/en/research-and-analysis/reports/2021/02/how-states-can-direct-economic-development-to-places-and-people-in-need</a>
- <sup>33</sup> Thomas, Kenneth. "GJF Data Fuels Research on Bidding for Firms." Good Jobs First. 25 March 2013. <a href="https://goodjobsfirst.org/gjf-data-fuels-research-on-bidding-for-firms/">https://goodjobsfirst.org/gjf-data-fuels-research-on-bidding-for-firms/</a>
- <sup>34</sup> Thomas, Kenneth. "Good Jobs First Data Fuels Research On Economic Inequality." 25 August 2022. Good Jobs First. <a href="https://goodjobsfirst.org/good-jobs-first-data-fuels-research-on-economic-inequality/">https://goodjobsfirst.org/good-jobs-first-data-fuels-research-on-economic-inequality/</a> and "5 Questions with Joshua Jansa: Economic Development Subsidies Concentrate Wealth Upwards." 29 Nov 2022. Good Jobs First. <a href="https://goodjobsfirst.org/5-questions-with-joshua-jansa-economic-development-subsidies-concentrate-wealth-upwards/">https://goodjobsfirst.org/5-questions-with-joshua-jansa-economic-development-subsidies-concentrate-wealth-upwards/</a>
- <sup>35</sup> Thomas, Kenneth. "Good Jobs First Data Fuels Research on Subsidy Evaluation." 17 October 2022. Good Jobs First. <a href="https://goodjobsfirst.org/good-jobs-first-data-fuels-research-on-subsidy-evaluation/">https://goodjobsfirst.org/good-jobs-first-data-fuels-research-on-subsidy-evaluation/</a>
- <sup>36</sup> MECEP, "Feeling the Pinch: Corporate Consolidation and Inflation," 20 June 2022. <a href="https://www.mecep.org/wp-content/uploads/2022/06/Feeling-the-Pinch-Inflation-and-corporate-consolidation.pdf">https://www.mecep.org/wp-content/uploads/2022/06/Feeling-the-Pinch-Inflation-and-corporate-consolidation.pdf</a>
- <sup>37</sup> OPEGA, *Employment Tax Increment Financing –An Evaluation of Program Design and Analysis of Program Activity from 2010 through 2016*, p.31. Jan 2019. https://legislature.maine.gov/doc/2658
- <sup>38</sup> Good Jobs First Subsidy Tracker: State Summary of State and Local Awards. Accessed 14 April 2023.

https://subsidvtracker.goodiobsfirst.org/summarv.php?companv\_op=starts&subsidv\_op=%3E&face\_loan\_op=%3E&state=ME\_

- <sup>39</sup> Good Jobs First Subsidy Tracker, Maine. Accessed 14 April 2023.
- https://subsidytracker.goodjobsfirst.org/summary.php?company\_op=starts&subsidy\_op=%3E&face\_loan\_op=%3E&sub\_year%5B%5D=2019&state=ME&program%5D
- <sup>40</sup> Tharpe, Wesley. "States That Remove Barriers to Innovation Can Promote Wider-Shared Prosperity, Well-Being." Center on Budget and Policy Priorities, 9 Dec 2020. https://www.cbpp.org/blog/states-that-remove-barriers-to-innovation-can-promote-wider-shared-prosperity-well-being
- <sup>41</sup> Tharpe, Wesley. "States That Remove Barriers to Innovation Can Promote Wider-Shared Prosperity, Well-Being." Center on Budget and Policy Priorities, 9 Dec 2020. https://www.cbpp.org/blog/states-that-remove-barriers-to-innovation-can-promote-wider-shared-prosperity-well-being
- <sup>42</sup> Reimagining the Civic Commons. "Quality of Life and Place as Economic Development." 19 July 2022. <a href="https://medium.com/reimagining-the-civic-commons/quality-of-life-and-place-as-economic-development-ab53cbd65433">https://medium.com/reimagining-the-civic-commons/quality-of-life-and-place-as-economic-development-ab53cbd65433</a>
- <sup>43</sup> University of Maine. Impact: Office of Innovation and Economic Development. <a href="https://umaine.edu/econdev/wp-content/uploads/sites/373/2020/10/OIED\_Impact\_Report\_FY20\_for\_web.pdf">https://umaine.edu/econdev/wp-content/uploads/sites/373/2020/10/OIED\_Impact\_Report\_FY20\_for\_web.pdf</a>
- <sup>44</sup> Tarczynska, Kasia. *Searching for Economic Development Equity.* Good Jobs First. Oct 2018. <a href="https://goodjobsfirst.org/wp-content/uploads/docs/pdf/SearchingForEconomicDevelopmentEquity.pdf">https://goodjobsfirst.org/wp-content/uploads/docs/pdf/SearchingForEconomicDevelopmentEquity.pdf</a>

- <sup>45</sup> Andrews, Jordan. "In percentage of owners as well as earnings, Black-owned businesses lag behind white counterparts in Maine." 6 Dec 2020. *The Maine Monitor*. https://www.themainemonitor.org/in-percentage-of-owners-as-well-as-earnings-black-owned-businesses-lag-behind-white-counterparts-in-maine/
- <sup>46</sup> Smart, Tim. "Who Owns Stock in America? Mostly it's the Wealthy and White." US News, 15 March 2021. <a href="https://www.usnews.com/news/national-news/articles/2021-03-15/who-owns-stocks-in-america-mostly-its-the-wealthy-and-white">https://www.usnews.com/news/national-news/articles/2021-03-15/who-owns-stocks-in-america-mostly-its-the-wealthy-and-white</a>
- <sup>47</sup> Guynn, Jessica and Jayme Fraser. "How diverse is corporate America? There are more Black leaders but white men still run it." USA Today, 16 Feb 2023. https://www.usatoday.com/in-depth/money/2023/02/16/white-men-corporate-america-diversity/11114830002/
- <sup>48</sup> Moss, Emily, Kriston McIntosh, Wendy Edelberg, and Kristen Broady. The Black White Wealth Gap Left Black Households More Vulnerable." The Urban Institute. 8 Dec 2020. <a href="https://www.brookings.edu/blog/up-front/2020/12/08/the-black-white-wealth-gap-left-black-households-more-vulnerable/">https://www.brookings.edu/blog/up-front/2020/12/08/the-black-white-wealth-gap-left-black-households-more-vulnerable/</a>
- <sup>49</sup> Fairlie, Robert W. Alicia Robb & David T. Robinson. *Black and White: Access to Capital Amont Minority Owned Start-Ups.* National Bureau of Economic Research. Nov 2020.
- <sup>50</sup> Gould, Elise and Valerie Wilson. *Black workers face two of the most lethal preexisting conditions for coronavirus—racism and economic inequality.* Economic Policy Institute, 1 June 2020. <a href="https://www.epi.org/publication/black-workers-covid/">https://www.epi.org/publication/black-workers-covid/</a>
- <sup>51</sup> Vail, David. *Prospects for a Rim County Population Rebound: Can Quality of Place Lure In-Migrants?* Maine Policy Review, Volume 19, Issue 1. 2010. https://digitalcommons.library.umaine.edu/cgi/viewcontent.cgi?article=1067&context=mpr
- <sup>52</sup> Vail, David. "There Is Hope for a Rural Maine Renaissance." Bangor Daily News, 8 June 2021. <a href="https://www.bangordailynews.com/2021/06/08/opinion/opinion-contributor/there-is-hope-for-a-rural-maine-renaissance/">https://www.bangordailynews.com/2021/06/08/opinion/opinion-contributor/there-is-hope-for-a-rural-maine-renaissance/</a>
- <sup>53</sup> Maine Department of Economic and Community Development. *Maine Economic Development Strategy 2020-2029*. 15 Nov 2019. https://www.maine.gov/decd/sites/maine.gov.decd/files/inline-files/DECD\_120919\_sm.pdf
- <sup>54</sup> Germán, Lourdes and Joseph Parilla. "How tax incentives can power more equitable, inclusive growth, 5 May 2021. The Brookings Institution. <a href="https://www.brookings.edu/blog/the-avenue/2021/05/05/how-tax-incentives-can-power-more-equitable-inclusive-growth/">https://www.brookings.edu/blog/the-avenue/2021/05/05/how-tax-incentives-can-power-more-equitable-inclusive-growth/</a>
- <sup>55</sup> Bartik, Timothy J. and John C. Austin. "Most business incentives don't work. Here's how to fix them." Brookings Institute. 4 Nov 2019. https://www.brookings.edu/blog/the-avenue/2019/11/01/most-business-incentives-dont-work-heres-how-to-fix-them/
- <sup>56</sup> Pew Center on the States, Economic Development Tax Incentives, <a href="https://www.pewtrusts.org/en/projects/economic-development-tax-incentives">https://www.pewtrusts.org/en/projects/economic-development-tax-incentives</a>
- <sup>57</sup> Bolter, Kathleen. "Neighborhood Employment Hubs: Bringing Effective Job Assistance Directly to Residents" Nov 2022. Upjohn Institute. https://www.upjohn.org/research-highlights/neighborhood-employment-hubs-bringing-effective-job-assistance-directly-residents