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LEGISLATIVE REFERENCE BUREAU
State of Hawaii
State Capitol, Room 446
415 S. Beretania Street
Honolulu, Hawaii 96813

Written Comments

HB1189

RELATING TO RETIREMENT SAVINGS

Charlotte A. Carter-Yamauchi, Director
Legislative Reference Bureau

Presented to the House Committee on Labor and Public Employment

Thursday, February 7, 2019, 9:30 a.m.
Conference Room 309

Chair Johanson and Members of the Committee:

Good morning Chair Johanson and members of the Committee, my name is Charlotte Carter-Yamauchi and I am the Director of the Legislative Reference Bureau. Thank you for providing the opportunity to submit written comments on H.B. No. 1189, Relating to Retirement Savings.

The purpose of this measure is to direct the Legislative Reference Bureau to:

- (1) Study the feasibility of implementing a Hawaii retirement savings program for private sector employees utilizing information from other state experiences and educational institutions with expertise on existing programs; and
- (2) Report to the Legislature with its findings and proposals, if any; and, if the results of the study support it, propose a program to establish the Hawaii retirement savings program for private sector employees not currently covered by an existing program.

More specifically, the measure directs the Legislative Reference Bureau to conduct a study to establish the plan to set up an auto-individual retirement account program that would be cost-efficient and effective, and allows the Bureau to:

- (1) Obtain legal advice regarding the applicability of the Employee Retirement Income Security Act of 1974, as amended, and the Internal Revenue Code of 1986, as amended, to the program;
- (2) Investigate whether employers that are not required to participate in the program can make the program available to their employees;
- (3) Investigate methods to allow individuals who are not automatically enrolled in the program to participate in the program and make contributions to an account, either through payroll contributions or another method of contribution;
- (4) Conduct an analysis of the potential costs to employers, including administrative costs, and costs associated with providing automatic payroll deductions for participation in the program, as well as recommendations on how to eliminate or reduce those costs through incentives, tax credits, or other means;
- (5) Investigate the feasibility and benefits of partnering with other similar programs established in other jurisdictions;
- (6) Prepare a timeline for implementation of the Hawaii retirement savings program;
- (7) Make recommendations to the Legislature regarding ways to increase participation in the Hawaii retirement savings program; and
- (8) Propose to the Legislature the administrative body and implementation for the program, including any necessary authorizing legislation.

The measure also authorizes the Bureau to ". . . issue a request for proposals for a third party to conduct the analysis as described in paragraphs one through seven. The contracting services under this Act shall be exempt from chapter 103D, Hawaii Revised Statutes," and appropriates \$150,000 for this purpose.

The measure requires the Bureau to submit its report to the Legislature, including any proposed legislation, no later than twenty days prior to the convening of the Regular Session of 2020.

The Bureau takes no position on the merits of this measure, but submits the following comments for your consideration.

As a general matter, the Bureau notes that it does not employ any experts in Employee Retirement Income Security Act (ERISA) compliance or the establishment or administration of retirement savings plans. Nor does it employ an actuary. Consequently,

the Bureau would have to contract the services of all such experts in order to meet the measure's objectives.

If the Committee decides to recommend the passage of this measure and desires to have the Bureau conduct the study, regardless of the Bureau's lack of inherent subject matter expertise on the subject, we respectfully request that, in addition to the appropriation for the feasibility study, we be provided with an additional amount to contract the services of experts in the fields of ERISA compliance and retirement savings plans establishment and administration, and make these procurements exempt from the State Procurement Code (chapter 103D, Hawaii Revised Statutes) as well. However, at this time, we have no idea on whether the amount currently appropriated (\$150,000) is sufficient to obtain a contractor, or what would be a sufficient additional amount needed to obtain the services of an ERISA expert and an expert in establishing retirement savings plans.

Finally, we note that the text of the measure states that the Bureau may "issue a request for proposals for a third party to conduct the analysis as described in paragraphs one through seven. The contracting services under this Act shall be exempt from chapter 103D, Hawaii Revised Statutes." The intent of this statement is unclear. If the intent is to allow the Bureau to contract any and all services related to this study without regard to chapter 103D, Hawaii Revised Statutes, then we respectfully request that the measure be amended to clarify this intent.

If the measure is amended to address the concerns noted above, the Bureau believes that the services requested under the measure would be manageable and that the Bureau will be able to provide the services in the time allotted; provided that the Bureau can find qualified contractors who are willing and able to complete the study for the amounts appropriated and within the required timeframe; and provided further that the Bureau's interim workload is not adversely impacted by too many other studies or additional responsibilities, such as conducting, writing, or finalizing other reports, drafting legislation, or both, for other state agencies, task forces, or working groups that may be requested or required under other legislative measures.

Thank you again for your consideration.

HB-1189

Submitted on: 2/5/2019 4:06:12 PM

Testimony for LAB on 2/7/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
GARY SIMON	Policy Advisory Board for Elder Affairs (PABEA)	Support	No

Comments:

Dear Chair Johanson, Vice Chair Eli, and Honorable Members of the House Committee on Labor and Public Employment:

I am Gary Simon, Chairperson of the Policy Advisory Board for Elder Affairs (PABEA), which is an appointed board tasked with advising the Executive Office on Aging (EOA).

I am offering testimony on behalf of PABEA.

My testimony does not represent the views of the EOA but of PABEA.

PABEA wholeheartedly supports HB 1189.

We encourage you to establish the Hawaii Retirement Savings Program as soon as possible.

Employees are 15 times more likely to save when they can do so at work.

The Hawaii Retirement Savings Program will make it easier for businesses to offer employees a way to save out of their regular paychecks, helping them take charge of their financial futures and live independently as they age.

It's their own money that they can take with them from job to job, and rely on in later years for a more secure future.

Contributions will be made with an automatic deduction from their paychecks.

Providing employees a simple way to save for retirement will mean fewer will need to rely on public assistance later in life, which will save taxpayer dollars.

We urge you to support HB 1189 and to recommend its passage.

We thank you for seriously considering the Bill.

Very sincerely,

Gary Simon

Chairperson, Policy Advisory Board for Elder Affairs (PABEA)

HB-1189

Submitted on: 2/6/2019 9:14:37 AM

Testimony for LAB on 2/7/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Melodie Aduja	O`ahu County Committee on Legislative Priorities of the Democratic Party of Hawai`i	Support	No

Comments:



House Committee on Labor & Public Employment
February 7, 2019 – 9:30 am -- Room 309

Representative Aaron Johanson, Chair
Representative Stacelynn Eli, Vice Chair

HB 1189 – Relating to Retirement Savings

Chair Johanson, Vice Chair Eli and Members of the Committee, my name is Cynthia Takenaka representing NAIFA Hawaii, an organization of life insurance agents and financial advisors throughout Hawaii who primarily market life, annuities, long term care and disability income insurance products.

HB 1189 requires that the LRB study the feasibility of implementing a Hawaii retirement savings program for private sector employees. The LRB is to report its findings and recommendations prior to the 2020 regular session and if the results of the study support the program, to propose the establishment of the program. There is also an appropriation of \$150,000.00 for which the LRB may issue a request for proposals for a third party to conduct the analysis.

Section 2 of HB 1189 directs the LRB that the study look at establishing the plan to set up an “auto-individual retirement account program that’s cost efficient and effective”.

We are opposed to HB 1189.

- In the 2018 legislative session, SB 2333, SD2, HD1, failed to pass conference committees. SB 2333 included a similar study and also establishing the Hawaii Retirement Savings Board.
- Many states have and are considering legislation that would implement state run IRA-type retirement programs designed to make retirement savings options readily available to workers at small and medium sized companies. We understand that under the Oregon Saves program, it has cost over \$10 million to implement and administer.
- Proposals to implement state run retirement programs appear designed to address issues of availability and access. However, availability of and access to the many retirement savings options are not the problems. **States should first investigate the real reasons behind the shortfall in retirement savings before proposing solutions that do not address the true problem.**

- We ask that the state conduct an education and outreach program initially for its citizens about the need to save for retirement rather than establishing a new state retirement system for the private sector employees/employers.
- Availability and access to retirement savings options are not the problem— there already exists a strong, vibrant private sector retirement plan market that offers diverse, affordable options to individuals and employers. Low cost IRAs through local financial advisors and financial institutions are very accessible to employees if a retirement plan is not offered at work.
- State auto-IRAs should not apply to truly low income workers but rather benchmarking minimum salaries to participate in the state run plan. For the truly needy households, means-tested benefit programs such as food stamps, TANF, SSI, Medicaid, and housing subsidies could be in jeopardy since asset and income tests may be triggered and disqualify workers.
- Consideration must be given to employers with existing 401k plans and other plans that could result in those employers dropping their plans for the state run plan that would lead to lower contributions limits and a loss of matching contributions by employers.
- Congress has several bills circulating in the Senate and the House of Representatives; the RESA – Retirement Enhancement and Savings Act of 2018 sits in the Senate Finance Committee (S.2526) will amend ERISA of 1974; the FSA of 2018 (H.R. 6757) – Family Savings Act, passed the House in September 2018 and now sits in the Senate Finance Committee. We can hope that bipartisanship can enact a federal retirement program.
- There’s also a major lawsuit pending in California (Howard Jarvis Taxpayers Association et al. vs. The California Secure Choice Retirement Savings Program, et al.) filed in federal District Court where the plaintiffs maintain that the California plan is subject to ERISA and therefore is in violation of its provisions. This ERISA will be played out in the federal courts.

Mahalo for allowing us to share our views and we respectfully ask you to hold this measure.



CGPTA
Chinatown Gateway Plaza
Tenant Association
Since 2006

To: Committee on Labor & Public Employment (LAB)
From: Chinatown Gateway Plaza Tenant Association (CGPTA)
Date: Thursday, February 7, 2019, 9:30 a.m.
Place: Conference Room 309, State Capitol, 415 S. Beretania St.

Re: Strong Support for HB1189, Relating to Retirement Savings.

Aloha e Chair Johanson, Vice Chair Eli, and LAB Members,

My name is Steve Lohse, I'm a resident of Chinatown Gateway Plaza (CGP) and chair of the CGP Tenant Association (CGPTA). CGP is a 200-unit, city-owned, affordable housing property in Chinatown. CGP residents organized the CGPTA in 2006 to keep ourselves informed and engaged in matters of concern to our community. On behalf of the CGPTA, thank you for this opportunity to submit written testimony in **Strong Support of HB1189**.

We have a number of younger residents in our affordable housing community who will benefit from this opportunity to save more for retirement, as well as a number of older residents who wish they'd had this opportunity, including myself.

Hawaii Saves is a good idea that is overdue in Hawaii. If we have a choice between the power of compound interest for workers without existing savings plans and the suffering of retired workers without savings, isn't this choice obvious? Please consider the following:

- 70% of small business owners surveyed support a privately managed savings program.
- Similar existing programs demonstrate that Hawaii Saves won't cost taxpayers because employees themselves make the deductions for their own retirement accounts.
- In fact, Hawaii Saves could save Hawaii taxpayers over \$30 million in public assistance within 15 years if retirees save a mere extra \$1000/year.

Hawaii Saves is the right program now for Hawaii and for Hawaii's private-sector workforce without employer-sponsored IRAs. **Please, pass HB1189**. Thank you!

Aloha no,
Steve Lohse, Chair
Chinatown Gateway Plaza Tenant Association (CGPTA)
CGP.Tenant.Association@gmail.com

HB-1189

Submitted on: 2/6/2019 5:43:59 AM

Testimony for LAB on 2/7/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Gil A Penaranda	AARP	Support	No

Comments:

I support HB1189, the Hawaii Saves Program, which would enable current employees to automatically save for their retirement. Other states have passed have similar laws like the Hawaii Saves Programs because it's a win-win for the the states and the individual employees. Seventy percent of Hawaii small businesses surveyed support a privately-managed, retirement savings program for its empolyees. A program such as this will enable Hawaii's retirees to escape the poverty that so many of our seniors are now in.

It is estimated that Hawaii Saves could save taxpayers \$32.7 million in public assistance programs in less than 15 years if retirees save an extra \$1,000/year.

Please support this bill and support Hawaii's future senior citizens.

House Committee on Labor and Public Employment

Thursday, February 7, 2019

9:30 a.m.

Conference Room 309

Re: Strong Support for HB 1189

Dear Chair Johanson & Members of the Committee:

My name is Sylvia K.S. Ching and I strongly support HB 1189 (Hawaii Retirement Savings Program)

Hawaii is experiencing a retirement savings crisis. Half of Hawaii's private sector employees don't have access to retirement savings through work. People with access to work place retirement savings are 15 times more likely to save for retirement. 70 percent of Hawaii small business surveyed support this idea.

A Retirement Savings Program can save taxpayers \$32.7 million in public assistance programs in less than 15 years if retirees save an extra \$1,000 a year.

I worked for the State of Hawaii government and am grateful for their savings plans I had access to through payroll deduction. I saved enough money to be self sufficient and not rely on public assistance programs now and in the future. Prior to working for the government I worked for small business and non profits which didn't offer such savings plans. If I were offered such plans I would have saved a lot more. I want all employees to have access to employer provided savings plans.

Please pass and support HB 1189 for the good of employees, business, and the taxpayers.

Thank you.

Sylvia Ching

523-1798



HAWAII APPLESEED

CENTER FOR LAW & ECONOMIC JUSTICE

Testimony of Hawai‘i Appleseed Center for Law and Economic Justice
Supporting HB 1189 – Relating to Retirement Savings
House Committee on Finance
Thursday, February 7, 2019, 9:30 AM, conference room 309

Dear Chair Johanson, Vice Chair Eli, and members of the Committee:

Thank you for the opportunity to testify in SUPPORT of **HB 1189**, which would require the Legislative Reference Bureau to conduct a study on how to implement the Hawaii Retirement Savings Program and submit to the 2020 Legislature a report detailing its findings and proposals.

According to the U.S. Census Bureau’s supplemental poverty measure, Hawai‘i’s senior poverty rate is 17 percent, the 6th highest rate in the nation.ⁱ Astoundingly, over half (54 percent) of Hawai‘i’s seniors have incomes below 200 percent of the supplemental measure, which is the 2nd highest rate among the states.

Meanwhile, 85.3 percent, or over 253,000, Hawai‘i residents aged 65 or older received Social Security benefits in 2017, which was lower than the national average of 90.1 percent.ⁱⁱ Hawai‘i seniors received a median monthly Social Security benefit of \$1,332, just below to the national average of \$1,347,ⁱⁱⁱ while having to contend with the highest cost of living among all the states.

With our ever-growing senior population facing statistics like that, encouraging and enabling our working-age population to save for retirement is crucial to prevent more poverty among our seniors and to protect our state’s future economic health.

According to the AARP, half of our state’s private sector workers do not have access to an employer-sponsored retirement plan, and very few who are eligible to contribute to an individual retirement account actually do so. Low-wage workers are especially unlikely to have a retirement plan available to them at their workplace.

The vast majority of Hawai‘i registered voters polled by AARP wish that they had more retirement savings, are concerned that some of their fellow residents will end up on public assistance programs in retirement, and agree that lawmakers should do more to make it easier for small business owners to offer their employees a way to save for retirement.^{iv}

Dozens of states have been considering the ways that they could help their workers save more via state-managed retirement plans. In fact, five states – California, Connecticut, Illinois, Maryland, and Oregon – already have automatic enrollment retirement savings plans for their workers.

According to the Center for Economic and Policy Research, one major advantage of state plans is that workers could keep their accounts with them when they change jobs.^v In addition, the fees of state-managed plans would likely be just a fraction of those levied by private 401(k)s:

This may seem like a small difference, but it adds up over a worker's career. Imagine a person earning \$60,000 a year and putting 6 percent of their pay, or \$3,600 a year, into a 401(k) for thirty years. At the end of thirty years, the difference between a plan with annual administrative costs of 0.3 percent and a plan with costs of 1.0 percent would be almost \$30,000. (This calculation assumes a 5.0 percent average annual nominal return.)

The difference would be even larger if we factored in that private accounts are likely to charge between 10 to 20 percent of savings to convert the sum into an annuity when workers retire. A public plan would charge considerably less.

Another important feature of many of these types of plans is automatic enrollment. According to the AARP, 90 percent of those who are participating in employer-sponsored retirement programs state having their savings automatically deducted from their paychecks makes it easier for them to save. As a possible remedy to the lack of retirement savings, automatic enrollment can affect senior poverty levels and, by reducing the number who would need to rely on public assistance, state budgets.

We need to start now to ensure that as few of our future retirees as possible end up struggling in poverty. Mahalo for your consideration of this testimony.

ⁱ <https://www.kff.org/report-section/poverty-among-seniors-issue-brief/>

ⁱⁱ https://www.ssa.gov/policy/docs/statcomps/oasdi_sc/

ⁱⁱⁱ <https://www.ssa.gov/policy/docs/statcomps/supplement/2017/index.html>

^{iv} https://www.aarp.org/content/dam/aarp/research/surveys_statistics/econ/2016/2016-Hawaii-Work-and-Save-Onepager-AARP-res-econ.pdf

^v <http://cepr.net/blogs/beat-the-press/the-paul-ryan-small-savers-tax>

The Hawai'i Appleseed Center for Law and Economic Justice is committed to a more socially just Hawai'i, where everyone has genuine opportunities to achieve economic security and fulfill their potential. We change systems that perpetuate inequality and injustice through policy development, advocacy, and coalition building.



Art Nelson Sailmaker/Ullman Sails Hawaii

419 Waiakamilo Road, Unit 2-D, Honolulu, HI 96817

808-593-9958 808-591-9056 fax

info@artnelsonsailmaker.com

Rep Aaron Ling Johanson, Chair, and members of
the House Labor Committee

Feb. 7, 2018

9:30 a.m.

Conference Room 309

Testimony on House Bill 1189

My name is Larry Stenek and I am the owner of Art Nelson Sailmaker/Ullman Sails Hawaii and I am writing in strong support of House Bill 1189.

We need to make it easy for workers to save for retirement. Payroll savings is the easiest way to save. But it's not easy for small business owners like myself. In fact, it's expensive and time-consuming for a business owner to set up a payroll savings plan. Our company is small. We don't have a human resources department and I don't have the time nor money to research all of the plans that are out there, nor do I have the time and money to do everything needed to keep the program going. All my time and energy and my worker's time and energy is focused on making the best sails and rigging possible and delivering quality products to our customers.

Having a state-facilitated savings plan, that we could implement into our payroll system easily, at little or no cost, would give my workers a common-sense way to save at work and make us more competitive as an employer.

Too many people in Hawaii are unprepared for retirement and have little or no savings. One of the reasons for that is the lack of access to payroll savings plans. About half of private sector workers, according to AARP, are not able to save easily at work.

What will happen to them if they get sick or can't work anymore? It's likely that we as taxpayers will have to help them with rent, food and medical care.

To me, it's a no brainer. We have to do something to make it easier for people to save or workers won't save and we will all pay for that down the line. The longer we wait to create a program like Hawai'i Saves, the less time there is for people to save and that will mean a bigger bill for taxpayers in the future.

Sincerely,

Larry Stenek,

Art Nelson Sailmaker/Ullman Sails Hawaii

Testimony on HB 1189

My name is Jon Iha and I am the chef/owner of the Gochi Grill on Bishop Street. I love cooking and I love to have been able to open my own restaurant last year. It's a lot of work to open your own business and unfortunately there's not enough time or energy left over to figure out how to offer your workers a savings plan.

I am in strong support of HB 1189.

I want to help my workers and I want to be competitive and be able to offer them retirement savings. But it's not easy. It's complicated, expensive and time consuming, especially when you are starting up a new small business.

If the state were to offer an easy, no cost way for small businesses like mine to offer a retirement savings program, I would take it. I understand the OregonSaves program is working and helping small businesses and workers there. Why can't we have a similar program here?

The lack of retirement savings means many Hawai'i workers will retire into poverty. What will happen to them? Will they become homeless? It will be difficult, if not impossible for them to survive on Social Security alone without some kind of help from the government for housing, food and medical assistance.

Saving through payroll deduction is the most effective way to get people to save.

Let's take a step in the right direction now to help people help themselves and start saving. Waiting means less time for people to save and more workers will be in danger of retiring poor.

Thank you for the opportunity to testify.

Jon Iha
Gochi Grill
1111 Bishop Street Suite #112
Honolulu, HI 96813
(808) 585-8558



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facebook.com/AARPHawaii

House
Committee on Labor and Public Employment
Thursday, February 7, 2019
9:30 a.m.
Conference Room 309

To: Aaron Johanson, Chair
RE: Testimony in Support of HB1189

Aloha Chair Johanson and Members of the Committee:

My name is Jessica Wooley and I am the Advocacy Director for AARP Hawaii. AARP is a membership-based organization of people age fifty and over with about 150,000 members in Hawaii. AARP advocates for issues that matter to Hawaii families, including the high cost of long-term care, access to affordable, quality health care for all generations and serving as a reliable information source on issues critical to people over the age of fifty.

AARP Hawai'i strongly supports HB 1189, which requires the Legislative Reference Bureau submit to the legislature a study on how to implement the Hawai'i retirement savings program (Hawai'i Saves) for private-sector employees.

Today, the typical working household has only \$2,500 in retirement assets and those close to retirement have only \$145,000. **A secure retirement is out of reach for about half of Hawai'i's private-sector workers, especially those who work for small business.** Fewer and fewer people have a pension plan and many workers – about 216,000 people in Hawai'i -- have no access to a 401K, or other way to save for retirement at work via payroll deduction. This is critical because studies show that workers are 15 times more likely to save for their future if they can save through payroll deduction.

AARP
Real Possibilities

When people save for retirement, they not only help themselves, they reduce government assistance, which saves taxpayers money as well. When people save for retirement, they are less likely to rely on public assistance programs later in life. An AARP study estimates Hawai'i would save \$32.7 million on public assistance programs through 2032 if retirees saved enough generate \$1,000 in extra income each year.

Ten states and localities have already passed legislation that improves workers' access to a retirement program, and 22 more are in progress to help their future retirees. Hawai'i must join in this national effort to identify solutions to help our future retirees to be retirement ready, and AARP Hawai'i stands ready to work with the Legislature to determine the appropriate details for a Hawai'i Saves program.

A Hawai'i saves program, if fashioned similarly to what other states have done, would be operated as a public-private partnership, like 529 college savings plans. The state would set up a back-up, plug and play retirement program that small business owners could use, but don't have to run or pay for. It is completely voluntary for employees, who choose how much they want to put away, if anything, and what they want to invest in. The program is intended to be self-sustaining, paid for via participant fees. The state and employers are not on the hook for gains or losses, as the program works just like a typical IRA. What the employee puts in is what they get out when they retire, plus or minus gains and losses.

Please note, you may hear opponents (lobbyists from commercial financial institutions) advocate for a status quo approach to address a problem that is growing in Hawai'i and across the Nation. First and foremost, the industry does not speak with one voice on this issue. Numerous institutions are supporting these programs across the country, and many have bid for the work in states like Oregon and California.

Opponents will call for more financial education, which is necessary but not sufficient to solve this problem. We have tried educational programs for years and yet access to retirement savings plans at work has not changed in four decades. It is time to use what we know are best behavioral, economic practices in the industry- access to payroll deduction, automatic enrollment, and automatic escalation—to solve this crisis. Everyone needs access to a retirement plan at work.

We know that Oregon Saves, who was the first to set up a program like this, has been up and running for over a year-and-a-half. As of February 1, 2019, 2,899 employers have registered to facilitate Oregon Saves for their employees. Roughly, 63 thousand employees (72% of those eligible) have enrolled in the program. On average, employees

continue to contribute about \$100 per month, and assets in the program now exceed \$12.5 million. The average savings rate is currently 5.60%.

We cannot afford to take a wait-and-see approach any longer. With a statewide program, everyone will have access to a way to save for retirement at work. Hawai'i Saves will help people live independently as they age, which is vital for the future of our state.

Thank you for the opportunity to testify in support of HB 1189.

HB-1189

Submitted on: 2/4/2019 9:31:38 PM

Testimony for LAB on 2/7/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Francis Nakamoto	Individual	Support	Yes

Comments:

Honorable Aaron Ling Johanson, Chair, and Members of the Committee on Labor and Public Employment,

I support HB 1189.

With HB 1189, Hawai'i is on the cusp of addressing one of the most dangerous, avoidable social and financial crisis facing over 216,000 currently working people and their families.

Approximately half of private sector workers in Hawai'i do not have a viable retirement savings plan. Their needs are not being served by their employers, mainly small businesses, who either cannot find retirement plans offered in the private sector that are affordable or are unwilling or unable to create plans through their companies.

Employers are discouraged from forming retirement plans due to the complexities of the law, changing federal policies, liability concerns and the added effort and cost of administering retirement savings plans for their employees.

Employees need a simple, easy means to save at work. Establishing a personal retirement savings plan on their own can be daunting and discouraging. The simplest way to encourage and enable relatively painless regular savings for retirement is through payroll deductions before they spend their paychecks.

HB 1189 ultimately will provide these employers and employees the vehicle to join the rest of Hawaii's workers who are empowered to build up their retirement savings through long-established corporate, individual and government retirement saving plans. While, to be sure, a study may not be absolutely necessary given the successful establishment of the retirement savings plan in Oregon, any effort to empower Hawaii's workers to build retirement savings is welcomed. The study envisioned in HB 1189 should be focused toward implementation of a plan most-suitable for Hawaii and replicating Oregon's successful concept, if not exploring means to join Oregon to further reduce administrative cost for Hawaii's beneficiaries of Hawaii's plan.

Unfortunately, the private sector has shown that it is unwilling or unable to serve this large group of workers. Their failure to address their needs demonstrate that their opposition to this legislation is motivated by selfishness and proven by their reluctance to provide low or no-profit options to this underserved population in the past. It is therefore time for government to step in and fulfill this critical need.

Through a centralized government-initiated plan, with the benefit of economies of scale, uniformity of procedures and investment potential, a safe and secure means to save will be available to all workers currently NOT being served by existing private sector and government retirement plans.

HB 1189 will enable Hawaii's workers who are now unprepared for retirement to avoid a drastic and sudden loss of income, decline in quality of life, dependence on family or, worse, poverty and homelessness once their working days are over. Taxpayers and government will also avoid increases in Medicaid, social services and welfare costs unprepared workers will require when they retire.

This Legislature uncannily delayed affording 216,000 workers the power to start building their retirement savings last year when, after passage of the Hawaii Saves bill by both houses of the Legislature, it allowed the bill to die in conference committee.

Thousands of workers could have started putting money away which with the awesome power of compound interest would have given them a leg up on a financially secured retirement. That year cannot be recaptured. Another year of delay is unconscionable when all the evidence is clear, based on the experience of other states, that it works. Please do not fail the workers of Hawaii again.

HB-1189

Submitted on: 2/5/2019 4:34:32 PM

Testimony for LAB on 2/7/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Kenneth G. K. Hoo	Individual	Support	No

Comments:

I am in strong support of this bill as too many Hawaii workers do not have any or adequate retirement savings. This bill would make its easier for workers who do not already have a company sponsored retirement plan to set aside savings automatically. This will only help lessen the burden on government as the retirement savings would help make these workers less reliant on government in the future.

HB-1189

Submitted on: 2/5/2019 1:16:46 AM

Testimony for LAB on 2/7/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Carl Takamura	Individual	Support	No

Comments:

Nearly half of private sector workers in Hawaii (216,000) have no access to a retirement savings plan through work and research shows that people are 15 times more likely to save if they can do so at work. In addition, a recent survey indicated that 70% of small business owners support a privately managed, ready-to-go retirement savings option for workers. I strongly urge your support for HB 1189

HB-1189

Submitted on: 2/5/2019 6:06:42 PM

Testimony for LAB on 2/7/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Esther Ueda	Individual	Support	No

Comments:

Please support HB1189 Relating to Retirement Savings. This proposal would require the legislative reference bureau to study the feasibility for implementing a Hawaii retirement savings program for private sector employees.

Having been retired for many years I know how expensive retirement can be. Inflation alone is a significant factor, as well as medical related expenses as we get older.

Many people have not been saving enough for retirement. This proposal would be a step in the right direction to address this.

Please support this bill. Thank you.

HB-1189

Submitted on: 2/5/2019 8:24:51 PM

Testimony for LAB on 2/7/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Eileen M Gawrys	Individual	Support	Yes

Comments:

HB-1189

Submitted on: 2/5/2019 11:01:28 PM

Testimony for LAB on 2/7/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Joshua Kay	Individual	Support	No

Comments:

House

Committee on Labor and Public Employment

Tuesday, February 7, 2019, 9:30 a.m.

Conference Room 309

RE: Strong support for HB1189

Aloha Chair Johanson and Members of the Committee,

. My name is Linda Dorset , an aging citizen of Wailuku, Maui. Thank you for the opportunity to submit written testimony in SUPPORT of HB1189 (Hawaii Saves) and encourage you to allow the program to begin a.s.a.p.

It's about time for Hawai`i Saves. I myself wish I had the opportunity to save more for retirement when I first started to work in the private sector. An automatic deduction makes so much sense. I was fortunate to have an employer-sponsored retirement plan which helped me build a savings to supplements my social security. Unfortunately, I started late and it may not be enough.

If law, Hawaii Saves would lay the foundation so private-sector employees (without an existing plan) could automatically deduct earnings to invest in an IRA. For anyone who has witnessed the magical growth of compounding interest (or the suffering of a retired worker living in poverty), you know it is a tragedy that our hard working employees have waited so long for a tool like Hawaii Saves. When individuals save for retirement they are less likely to rely on public assistance programs later in life. These fact sheets show the fiscal savings to state governments that could result from lower-income retirees having saved through Work and Save programs during their working years. According to research by AARP Public Policy Institute Hawaii Could Save \$32.7 Million by Helping People Save for Their Own Retirement; if between 2018 and 2032 lower-income retirees save enough to increase their retirement income by \$1,000 more per year.

Seventy percent of Hawai`i small business owners surveyed support a privately-managed, retirement savings program. Other states have begun their own retirement saving programs and demonstrate that it won't cost the State a dime to set up Hawai`i Saves because the employees themselves will make the deductions for their own retirement accounts (IRAs similar to the educational 529 accounts).

Please pass HB1189 and make saving, and retirement, easier, if not easy, for workers in the private sector who do not have employer-sponsored IRAs.

Thank you for your consideration

LABtestimony

From: Brian Forzani <bafortzani@sbcglobal.net>
Sent: Wednesday, February 6, 2019 7:48 AM
To: LABtestimony
Subject: HB 1189

Mahalo for introducing HB 1189.

I strongly support HB1189 (Hawaii Saves) and encourage you to begin the program a.s.a.p.
The longer we wait the less people will save.

This is a bill that benefits workers, taxpayers and small business.

Seventy percent of Hawai'i small business owners surveyed support a privately-managed, retirement savings program because in many cases it's too expensive, complicated and time consuming for them to offer a plan to their workers. In fact, about half of all private sector workers do not have access to payroll savings, the most effective way to get people to save.

In addition, it is estimated that Hawaii Saves could save taxpayers \$32.7 million in public assistance programs in less than 15 years if retirees save enough to generate \$1,000 in extra income each year.

Let's make saving, and retirement in Hawai'i, easier for our workers and small business.

Thank you for your support.

Brian Forzani
Kaneohe

LABtestimony

From: keiko chan <eatcheerios@gmail.com>
Sent: Tuesday, February 5, 2019 4:25 PM
To: LABtestimony
Subject: Supporting HB 1189

My name is Carol Ogasawara. Mahalo for introducing HB 1189. I strongly support HB1189 (Hawaii Saves) and encourage you to begin the program a.s.a.p. The longer we wait the less people will save. This is a bill that benefits workers, taxpayers and small business. Seventy percent of Hawai'i small business owners surveyed support a privately-managed, retirement savings program because in many cases it's too expensive, complicated and time consuming for them to offer a plan to their workers. In fact, about half of all private sector workers do not have access to payroll savings, the most effective way to get people to save. In addition, it is estimated that Hawaii Saves could save taxpayers \$32.7 million in public assistance programs in less than 15 years if retirees save enough to generate \$1,000 in extra income each year. Let's make saving, and retirement in Hawai'i, easier for our workers and small business. Thank you for your support.

My name is Carolyn Augemura. Mahalo for introducing HB 1189.

I strongly support HB1189 (Hawaii Saves) and encourage you to begin the program a.s.a.p.

The longer we wait the less people will save.

This is a bill that benefits workers, taxpayers and small business.

Seventy percent of Hawai'i small business owners surveyed support a privately-managed, retirement savings program because in many cases it's too expensive, complicated and time consuming for them to offer a plan to their workers. In fact, about half of all private sector workers do not have access to payroll savings, the most effective way to get people to save.

In addition, it is estimated that Hawaii Saves could save taxpayers \$32.7 million in public assistance programs in less than 15 years if retirees save enough to generate \$1,000 in extra income each year.

Let's make saving, and retirement in Hawai'i, easier for our workers and small business.

Thank you for your support.

Carolyn Augemura
2020 Maui South Dist.
Carolyn@hawaii.saves.com

LABtestimony

From: Gerald Garcia <gerald@hawaiidocumentservice.com>
Sent: Tuesday, February 5, 2019 6:20 PM
To: LABtestimony
Subject: HB1189; Payroll deduction savings plan

2/5/19

Friends, I support more ways to help workers to save for retirement by having payroll deductions to a 401K type savings account..

HB 1189 is a way to do that.

Thank you.

Gerald Garcia

--

Gerald A. Garcia, Attorney at Law
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LABtestimony

From: kshimata@hawaiiintel.net
Sent: Tuesday, February 5, 2019 10:21 PM
To: LABtestimony
Subject: HB1189

Aloha,

Please support HB1189. The ability to save for retirement can make the difference between living comfortably in retirement & having to do without many things trying to make it on Social Security alone. Please enable working people to put aside a portion of their earnings to save for the future.

Mahalo,

Kathy Shimata

3453 Pawaina St

Honolulu 96822

LABtestimony

From: Ana Char <anaat808@yahoo.com>
Sent: Tuesday, February 5, 2019 6:55 PM
To: LABtestimony
Subject: Support of HB1189

My name is Lorna Ana Char.

Mahalo for introducing HB 1189. I strongly support HB1189 (Hawaii Saves) and encourage you to begin the program a.s.a.p. The longer we wait the less people will save.

This is a bill that benefits workers, taxpayers and small business. Seventy percent of Hawai'i small business owners surveyed support a privately-managed, retirement savings program because in many cases it's too expensive, complicated and time consuming for them to offer a plan to their workers. In fact, about half of all private sector workers do not have access to payroll savings, the most effective way to get people to save. In addition, it is estimated that Hawaii Saves could save taxpayers \$32.7 million in public assistance programs in less than 15 years if retirees save enough to generate \$1,000 in extra income each year.

Let's make saving, and retirement in Hawai'i, easier for our workers and small business. Thank you for your support.

Lorna A Char

LABtestimony

From: Luana Gooch <lgooch003@gmail.com>
Sent: Wednesday, February 6, 2019 8:29 AM
To: LABtestimony
Subject: House bill 1189

My name is luana goocho and I support HB 1189

LABtestimony

From: Nelson Kwon <nelsonkwon0204@gmail.com>
Sent: Tuesday, February 5, 2019 5:17 PM
To: LABtestimony
Subject: House Bill 1189

As a retiree (93 years old), with children in the Hawaii workforce and about to retire, with grandchildren about to enter into the workforce, and close friends already working in the workforce, I urge you and other representatives to give careful thought to and to support House Bill 1189.

It is a win-win situation for all parties, the individuals workers, the employers, the State and County governments, and, most of all, for the entire community we call Hawaii.

Please vote the bill out of committee to the floor for an affirmative action!

Nelson Kwon

LABtestimony

From: Richard Scofield <cpsbear10@outlook.com>
Sent: Wednesday, February 6, 2019 3:57 AM
To: LABtestimony
Subject: HB 1189

My name is Richard Scofield and my wife and I recently retired to Honolulu, Hawaii after many year in New York City. Being retired, I appreciate how important savings are for one's well being in retirement so Mahalo for introducing HB 1189. I and encourage you to begin the Hawaii Saves (HB1189) program a.s.a.p. My understanding is that this program will benefit workers, taxpayers and small business. Thank you for your consideration and efforts.

LABtestimony

From: Ruth Mizumoto <ruth.mizumoto@gmail.com>
Sent: Wednesday, February 6, 2019 7:45 AM
To: LABtestimony
Subject: HB119

Please support HB119 so our Kupuna can retire in their hometown and perpetuate the aloha spirit.
Mahalo,
Ruth Mizumoto

LATE

TESTIMONY OF THE AMERICAN COUNCIL OF LIFE INSURERS
IN OPPOSITION TO HB 1189

February 7, 2019

Via e mail: capitol.hawaii.gov/submittestimony.aspx

Honorable Aaron Ling Johanson, Chair
Committee on Labor and Public Employment
State House of Representatives
Hawaii State Capitol, Conference Room 309
415 South Beretania Street
Honolulu, Hawaii 96813

Dear Chair Johanson and Committee Members:

Thank you for the opportunity to testify in opposition to HB 1189, relating to Retirement Savings.

Our firm represents the American Council of Life Insurers (“ACLI”). ACLI advocates on behalf of 280 member companies dedicated to providing products and services that promote consumers’ financial and retirement security. 90 million American families depend on our members for life insurance, annuities, retirement plans, long-term care insurance, disability income insurance, reinsurance, dental and vision and other supplemental benefits. ACLI represents member companies in state, federal and international forums for public policy that supports the industry marketplace and the families that rely on life insurers’ products for peace of mind. ACLI members represent 95 percent of industry assets in the United States. Two hundred twenty-one (221) ACLI member companies currently do business in the State of Hawaii; and they represent 95% of the life insurance premiums and 99% of the annuity considerations in this State.

ACLI supports state efforts to objectively study and explore strategies for increasing employer adoption of retirement plans and individual savings.

However, as drafted HB 1189 does not call for an objective study. Instead, it calls for the study and creation of an AARP branded state run retirement plan called “Work and Save” set forth in HB 470 – which is has been referred to this Committee and the Committee on Human Services for hearing.

This AARP plan has been introduced in approximately 30 states, most of which have rejected it. It is an expensive employer mandate that requires the business owner to offer the state plan and automatically enroll their workers. It also poses significant costs, risks, legal complexities and significant potential liabilities for the state and its private employers.

By way of background, since 2012 six states have adopted state created and run retirement plans similar to that contemplated by HB 1189, namely, California, Connecticut, Illinois, Maryland, Oregon and most recently, New York. This year, legislation to adopt the AARP plan has been introduced in Hawaii and 4 other states – Nevada, Tennessee, Virginia and Washington.

Of the six states who have adopted the plan only one, Oregon, has begun to implement its plan, the OregonSaves program. The remaining five states have not yet moved forward and for good reasons.

These plans are costly, complex and potentially in conflict with federal law.

The employer mandate in the state-run and administered retirement savings plan contemplated by HB 1189, is likely pre-empted by federal law. In addition, the auto-enrollment provisions in the bill will very likely subject business owners to liabilities under ERISA.

While in 2016 the Department of Labor (DOL) adopted ERISA safe harbor rules that could have allowed these plans, the rules also required the sponsoring state to meet certain requirements that would add even more costs. For example, the state had to take responsibility (i.e., assume liability) for the safety of the plan's investments and was required to provide a mechanism for enforcement of worker rights under the plan. In 2017, however, Congress determined that all private workers deserve the protection of ERISA and disapproved the DOL safe harbor in a resolution passed under the Congressional Review Act. Thus, there is no longer any ERISA safe harbor for these state-run plans.

The U.S. Chamber of Commerce has since received a definitive legal opinion that the AARP plan will likely be determined to be an employer-sponsored plan subject to and governed by ERISA. The opinion also concludes that the plan's provisions will most likely be found to be pre-empted by ERISA and therefore the plan could be challenged in court – in which case the state's money spent on implementing the plan will have been wasted. At the very least employers will be found to be the fiduciaries of the plan and become responsible for all of the obligations under ERISA that the sponsoring state refused to assume¹. The Courts will ultimately determine the legal status of these plans.

Indeed, the California plan, now called CalSavers, is now under serious legal threat from a lawsuit filed in Federal District Court² in November of last year, asserting that the plan subjects employers to ERISA liability, in violation of the authorizing statute. If the lawsuit is successful, it would undermine the premise of the five other AARP plans that have already passed and those that are proposed this year in this state and in Nevada, Tennessee and Virginia.

Hawaii's adoption of HB 470, will, therefore, force Hawaii's small business owners, the owner's employees and the State of Hawaii to enter into a costly program that may expose them to enormous liabilities.

The flawed assumption underlying HB 470's proposed State run retirement savings plan is that there is a lack of access to retirement plans in the private sector.

¹ By its terms HB 470, states that the program, the board, each board member of the Hawaii Retirement Savings Board established under the program and the State of Hawaii "shall not guarantee any rate of return or any interest rate on any contribution; provided that the program, the board, each board member, and the State shall not be liable for any loss incurred by any person as a result of participating in the program." See page 13, lines 7 through 12, HB 470.

² Howard Jarvis Taxpayers Association, et al. vs. The California Secure Choice Retirement Savings Program, et al. No. 2:18-cv-01584 MCE-KJN, Dist. Ct, Eastern Dist., CA.

To the contrary, the current market place offers a wide variety of low cost and affordable vehicles that facilitate worker retirement savings. These include, for example, individual and payroll deduction IRAs, SIMPLE plans for small employers, and individual annuities

The creation of a new State sponsored and run retirement plan for private sector employees would be costly.

In states that have studied the AARP plan, the estimated startup and ongoing state costs are prohibitive, ranging from \$15M to \$20M in Illinois, \$23M in Oregon³, \$45M in Connecticut, and \$170M in California.

While the State of Hawaii should as a matter of policy encourage all of its residents to accumulate the savings they need to secure their own retirement, the wisdom of the State's spending its scarce resources to fund the cost of State run retirement plan mandated by HB 470 may be questioned. Indeed, as this Committee is well aware, funding the state's own employees' retirement plan and other costly government funded programs has been and continues to be challenging.

There are currently two bills pending before Congress which expand access to retirement savings for millions of private sector workers: the Retirement Enhancement and Savings Act of 2018 (RESA), S. 2526, which has been referred by the Senate to its Finance Committee; and the Family Savings Act of 2018, HR 6757, which was recently passed by the House and will now be considered by the Senate. I've attached a one page summary of the major provisions of both bills for your information. ACLI and AARP both support this legislation. Its passage by Congress is quite possible this year. If so, it will address the very issues that the AARP plan seeks to address – which is to provide an effective vehicle to facilitate and encourage retirement savings by employees of small businesses.

For the foregoing reasons ACLI must respectfully oppose HB 1189, and urges this Committee to defer passage of this bill.

Again, thank you for the opportunity to testify in opposition to HB 1189.

LAW OFFICES OF
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³ The Oregon Legislature initially allocated \$1.3 million over the first 18 months after the bill became effective. This funding only covered the initial design of its proposed state-run plan for private workers. A pilot phase of the OregonSaves program began in July 2017 and through calendar year 2018, the Board has now borrowed and spent more than \$5 million in General Fund dollars for startup costs.

ACLI URGES CONGRESS TO PASS COMPREHENSIVE RETIREMENT SECURITY LEGISLATION

The House of Representatives passed the *Family Savings Act* in September 2018 as an important first step toward enhancing America's retirement system. The bill expands access to retirement plans for millions of workers, provides lifetime income protection for savers, and makes it easier for employers to offer annuities in their plans. Congress can go even further to help Americans saving for retirement by adding additional provisions from the *Retirement Enhancement and Savings Act* to any final retirement package. This bipartisan, bicameral legislation includes a variety of long-supported provisions that can help enhance the employer-provided retirement system.

A STRONG RETIREMENT SECURITY PACKAGE WILL:

ENCOURAGE SMALL EMPLOYER PLAN COVERAGE

- ▣ Expand Multiple Employer Plans (MEPs). This provision expands retirement plan access by permitting employers not yet prepared to sponsor their own retirement plan to join together to achieve economies of scale and receive advantages with respect to plan administration. Sens. Susan Collins (R-ME) and Bill Nelson (D-FL) sponsored a bill on this topic in the Senate and Reps. Kind and Vern Buchanan (R-FL) have led efforts in the House.
- ▣ Provide a Small Employer Plan Start-Up Credit. This provision would encourage small employers to establish a plan by providing them with up to a \$5,000 credit toward start-up costs. Legislation on this provision has been sponsored by Reps. Kind and Dave Reichert (R-WA).

ENCOURAGE WORKER PARTICIPATION AND EDUCATION

- ▣ Facilitate Auto-enrollment Enhancements. This provision removes the 10% cap on automatic employee contribution rate increases, allowing employees to automatically save more for retirement on a yearly basis. Employees can always opt-out. Furthermore, employers can take up to a \$1,500 credit to add auto-enrollment to a new or existing plan. This provision is included in bills sponsored by Sens. Collins and Nelson and Rep. Richard Neal (D-MA).
- ▣ Facilitate Lifetime Income Disclosure. This provision will help participants better understand their retirement savings by providing an illustration of how their savings account balance translates into monthly lifetime income in retirement, similar to the illustration included in the federal Thrift Savings Plan. It also provides employers greater certainty in offering plan participants the option to elect to take a portion of their retirement savings in the form of an annuity. Sens. Johnny Isakson (R-GA) and Chris Murphy (D-CT) have sponsored a bill on this topic in the Senate and Reps. Luke Messer (R-IN) and Mark Pocan (D-WI) have led efforts in the House.

ASSIST WORKERS IN SECURING THEIR RETIREMENT SAVINGS OVER THEIR LIFETIME

- ▣ Improve Upon the Current Annuity Selection Safe Harbor. This provision will provide clear guidance to employers on how to satisfy their duty to consider an insurer's financial capability when selecting an insurer to provide annuities to plan participants. The provision allows employers to rely upon specific representations from insurers regarding their status in relation to state insurance regulation and enforcement. Reps. Tim Walberg (R-MI) and Lisa Blunt Rochester (D-DE) have sponsored legislation to advance this effort.
- ▣ Provide Lifetime Income Portability. To continue lifetime income protections in the event of a sponsor-initiated change, this legislation permits participants to roll over lifetime income options to an IRA that provides the same or similar lifetime income protection. Legislation on this topic has been sponsored by Reps. Neal and Mike Bishop (R-MI).

ACLI POSITION

Now is the time to enact comprehensive retirement security legislation. These components are extremely timely and necessary - every day between now and the year 2030, 10,000 Americans will reach age 65, and many of these retirees will live another 20-30 years in retirement. ACLI strongly encourages Congress to take advantage of this once-in-a-generation opportunity and pass comprehensive retirement security legislation this year to ensure as much access to retirement products for as many people as possible.

LATE

Aloha Chair Johanson, Vice Chair Holt and Members of the Labor Committee,

On behalf of the nearly 600 registered members of the Young Progressives Demanding Action – Hawai‘i, I would like to voice my strong support for HB 1189, which lays the groundwork to implement a Hawai‘i Saves retirement savings program similar to the OregonSaves program.

Oregon was the first to start a state-facilitated retirement savings program to help private-sector workers and small businesses with an easy way to save at work. From July 2017 to Dec. 2018, 22,000 Oregon workers have saved nearly \$11 million. California’s CalSavers and Illinois’ Secure Choice are in the pilot phase and at least seven other states should roll out their programs soon.

Hawai‘i needs to catch this wave and join other states in helping workers and small business. The alternative – doing nothing – means more people will age into poverty. Studies consistently show that people are 15 times more likely to save if it comes out of their paychecks and 20 times more likely to save if they are auto-enrolled and given the option to opt out.

But about half of Hawai‘i’s private-sector workers can’t save at work because their employers don’t offer payroll deduction savings plans.

Contrary to what some might have you believe, Millennials understand the importance of saving early for their retirement. We currently witness the distress of many elderly citizens who struggle to survive on social security payments, and we also recognize the threats to the continuation of these benefits in the long run.

Understanding the need to save for retirement, however, is just the starting point, and government action is needed to help private-sector workers to participate in a valid and sustainable retirement savings program.

Young people will benefit most from having access to savings because of compounding. A 20-year-old who starts with \$100 and saves \$100 a month (the average amount OregonSaves workers contribute) for the rest of his or her working life will have over \$1 million at age 67, assuming a 10 percent annual return. And that doesn’t count additional contributions you might make as you make more money.

But all generations will benefit from starting to save and getting into the savings habit. And fewer people retiring into poverty means we will all pay less taxes for social services programs that kupuna living on just Social Security will need.

Hawai‘i must take action now and join in the movement to find ways to help our future retirees to be retirement-ready.

Please help us to protect our future, and pass this bill.

LABtestimony

LATE

From: Larry Fukunaga <larryfukunaga@hawaii.rr.com>
Sent: Wednesday, February 6, 2019 9:41 AM
To: LABtestimony
Subject: HB1189

Dear Chairman Johansen:

I write to implore you and your colleagues to advance this Bill for the sake of the thousands of local residents who don't have a 401K retirement account, when one is young and strong, it's hard to think about retirement. But aging is a fact of life and they will eventually be unemployable due to age discrimination or limitations that naturally accompany aging.

Thanks, Larry K. Fukunaga

LABtestimony



From: Jack Katahira <jackkatahira@hotmail.com>
Sent: Wednesday, February 6, 2019 10:51 AM
To: LABtestimony
Subject: Pass Hawaii Saves SB1374 & HB1189

Please give employees the option to save automatically from their paycheck, so they can have more control over their financial future. Pass SB1374 and HB1189. Aloha

Jack Katahira

LABtestimony

LATE

From: Roger Paupore <rpaupore@twc.com>
Sent: Wednesday, February 6, 2019 10:05 AM
To: LABtestimony
Subject: House Bill 1189

My name is Roger Paupore. Mahalo for introducing HB 1189.

I strongly support HB1189 (Hawaii Saves) and encourage you to begin the program a.s.a.p. The longer we wait the less people will save.

This is a bill that benefits workers, taxpayers and small business.

Seventy percent of Hawai`i small business owners surveyed support a privately-managed, retirement savings program because in many cases it's too expensive, complicated and time consuming for them to offer a plan to their workers. In fact, about half of all private sector workers do not have access to payroll savings, the most effective way to get people to save.

In addition, it is estimated that Hawaii Saves could save taxpayers \$32.7 million in public assistance programs in less than 15 years if retirees save enough to generate \$1,000 in extra income each year.

Let's make saving, and retirement in Hawai`i, easier for our workers and small business. Thank you for your support.

LABtestimony

LATE

From: Tlaloc Tokuda <tlalocct@hotmail.com>
Sent: Wednesday, February 6, 2019 12:36 PM
To: LABtestimony
Subject: support for HB1189

My name is Tlaloc Tokuda and live in Kailua Kona. Mahalo for introducing HB 1189.

I strongly support HB1189 (Hawaii Saves) and encourage you to begin the program a.s.a.p. The longer we wait the less people will save.

This is a bill that benefits workers, taxpayers and small business.

Seventy percent of Hawai'i small business owners surveyed support a privately-managed, retirement savings program because in many cases it's too expensive, complicated and time consuming for them to offer a plan to their workers. In fact, about half of all private sector workers do not have access to payroll savings, the most effective way to get people to save.

In addition, it is estimated that Hawaii Saves could save taxpayers \$32.7 million in public assistance programs in less than 15 years if retirees save enough to generate \$1,000 in extra income each year.

Let's make saving, and retirement in Hawai'i, easier for our workers and small business. Thank you for your support.

LATE

Re: HB1189 Relating to Retirement Savings February 7, 2019 Rm. 309

Aloha Chair Johansen, Vice Chair Cullen Eli and committee members.

As a Kupuna advocate and volunteer with AARP, Kokua Council, the Hawaii Alliance of Retired Americans and the Legislative Committee of PABEA, I urge strong support of HB1189 requiring the Legislative Reference Bureau to conduct a study on how to implement the Hawaii Retirement Savings Program and submit to the 2020 legislature a report detailing its findings and proposals.

Studies show that as many as 216,000 employees in Hawaii are not covered by employer sponsored savings plans and that those who do have access are more than 15 times more likely to save. Small business owners are often not able on their own to offer such plans.

Please support passage of this bill, to make it easier for Hawaii residents to put away money for their retirement and be much less likely to retire into poverty.

Please pass HB1189.

Barbara J. Service MSW (Ret.)

House District 19

Senate District 9

LATE

**TESTIMONEY IN SUPPORT OF HB 1189
RELATING TO THE RETIREMENT SAVINGS**

To: Representative Aaron Ling Johnson, Chair, Committee on Labor & Public Employment

RE: SB 1374 Relating to The Hawaii Retirement Savings Program

**Hearing Date: Thursday, February 7, 2019, 9:30 a.m.
State Capitol, Conference Room 309**

Chair Johnson and Members of the Committee:

Thank you for the opportunity to submit written testimony in **strong support** of HB 1189 relating to the Hawaii Retirement Savings Program to assist the younger generation in the private sector an opportunity to save for future retirement. This program will save the state millions of dollars in public assistance programs. My name is Anna Filler and I retired four years ago at the age of 75; and I was fortunate to have worked for employers with retirement plans with automatic deductions.

I urge the Legislature to pass HB 1189 to give small businesses workers, those who do not have employer sponsored retirement plans, an incentive to save for future retirement.

Thank you very much for your consideration in support of HB 1189

Anna Filler
Email: afiller@twc.com
Kaka'ako-McCully, District 26

LATE

HB-1189

Submitted on: 2/7/2019 10:02:31 AM
Testimony for LAB on 2/7/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Van Takemoto	Island Fender	Support	No

Comments:

I am sorry for the late submission.

We are in support of this bill and hope that your committee will approve it.

Mahalo,

Van Takemoto

Island Fender

Phone (808) 447-5966

DAVID Y. IGE
GOVERNOR



RODERICK K. BECKER
DIRECTOR

ROBERT YU
DEPUTY DIRECTOR

EMPLOYEES' RETIREMENT SYSTEM
HAWAII EMPLOYER-UNION HEALTH BENEFITS TRUST FUND
OFFICE OF THE PUBLIC DEFENDER

**STATE OF HAWAII
DEPARTMENT OF BUDGET AND FINANCE**

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ADMINISTRATIVE AND RESEARCH OFFICE
BUDGET, PROGRAM PLANNING AND
MANAGEMENT DIVISION
FINANCIAL ADMINISTRATION DIVISION
OFFICE OF FEDERAL AWARDS MANAGEMENT (OFAM)

**TESTIMONY BY RODERICK K. BECKER
DIRECTOR, DEPARTMENT OF BUDGET AND FINANCE
TO THE HOUSE COMMITTEE ON LABOR AND PUBLIC EMPLOYMENT
ON
HOUSE BILL NO. 1189**

**February 7, 2019
9:30 p.m.
Room 309**

RELATING TO RETIREMENT SAVINGS

House Bill (H.B.) No. 1189 requires the Legislative Reference Bureau to conduct a study on how to implement the Hawaii Retirement Savings Program for private sector employees who do not have access to an employer-sponsored retirement program, and to submit a report to the 2020 Legislature. The bill also appropriates \$150,000 in general fund to conduct the study.

The Department of Budget and Finance supports H.B. No. 1189. We believe that the study is a prudent component in successfully implementing the proposed retirement savings program.

Attached for the Committee's information are feasibility studies conducted by Illinois and Oregon.

Thank you for your consideration of our comments.

Attachments

CENTER *for*
RETIREMENT
RESEARCH
at BOSTON COLLEGE

Feasibility Study: Illinois Secure Choice

March 2017

CENTER *for*
RETIREMENT
RESEARCH
at BOSTON COLLEGE

Contents

Executive Summary	1
Feasibility Study	4
Introduction	4
Program Costs	6
Start-up Costs	6
Ongoing Costs	7
Program Revenue	11
Contributions to the Program	11
Account Withdrawals and Growth.....	12
Secure Choice Finances	14
The "Breakeven" Point	14
Paying Off Initial Losses.....	17
Increasing the Default: Does it Impact Participation?	18
Secure Choice under Alternative Fees	20
Conclusion.....	21
Appendix.....	23
Number of Active Participants.....	23
Number of Inactive Participants	26
Account Closures	29
Inactive Accounts Returning to Active.....	30

CENTER *for*
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Executive Summary

Over 2 million workers in Illinois do not have access to a plan such as a 401(k), because their employers do not offer one. The Illinois Secure Choice Program (“Secure Choice”) will require employers with 25 or more employees to automatically enroll their workers into a state-sponsored program of Individual Retirement Accounts (“auto-IRAs”), expanding access to some 1.2 million Illinois workers.

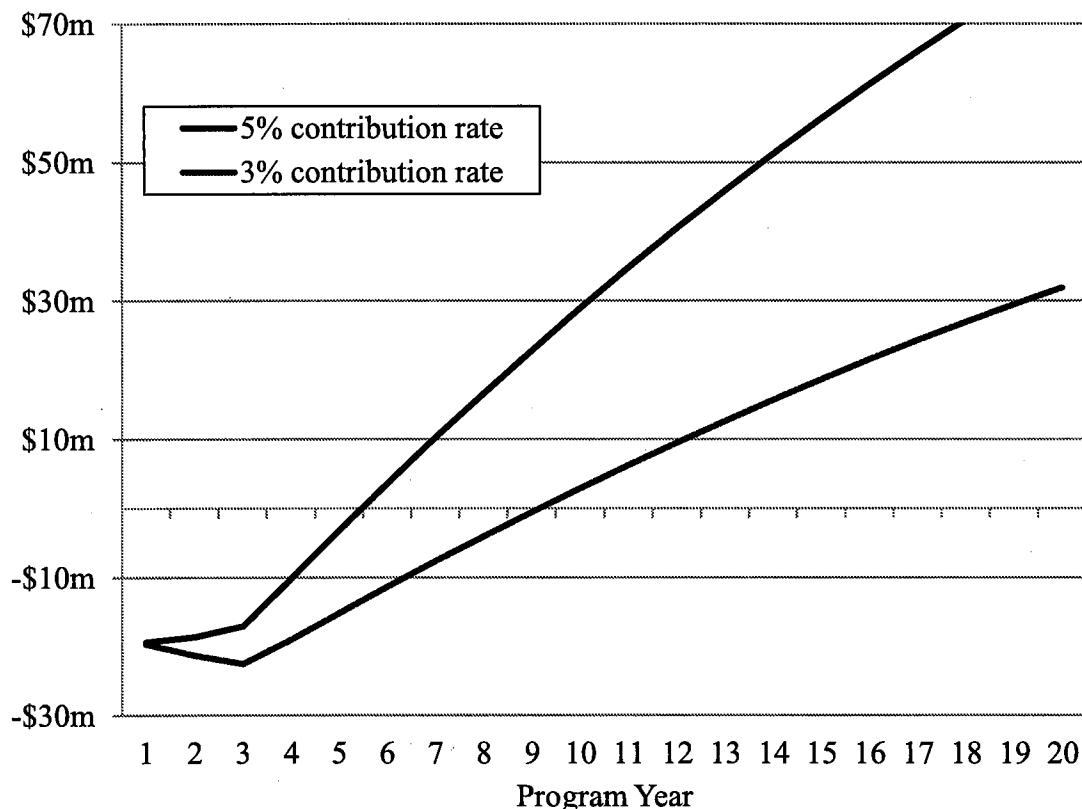
Secure Choice – which will be administered by private sector companies with state oversight – faces one significant challenge: the program must pay for itself. Addressing this challenge is difficult because, in the beginning, program costs will rise more rapidly than revenues. Costs are driven by the number of accounts, and the program is expected to enroll many participants in the initial years. In contrast, revenues are driven by assets under management, which are initially low since employee contributions and investment returns take time to accumulate. Overcoming this challenge will be especially difficult in Illinois because the Secure Choice statute sets a relatively low default contribution rate of 3 percent and a fee-cap of 0.75 percent of asset under management (75 basis points).

As a result, this study projects that it will take 10 years for Secure Choice to have enough revenue from its fees to pay for ongoing administrative costs, and another eight years for operating profits to cover losses incurred during those first 10 years. In other words, under current law the program will need 18 years to be profitable to a service provider. Since Illinois law sets a 10-year contract limit, service providers may be less likely to bid for recordkeeping responsibilities. At the same time, Secure Choice has the advantage of scale and should clear \$1 billion in assets – a benchmark used by other states to determine program feasibility – in less than three years. And this report will also show that Secure Choice will become more attractive to potential plan administrators if it has a higher default contribution rate.

To illustrate how finances depend on the contribution rate, Figure 1 shows the number of years before annual revenue from the program covers annual costs under two default contribution rates: 1) 3 percent, per current statute; and 2) 5 percent, which Oregon (another state implementing an auto-IRA) is using. By increasing the default contribution rate from 3 percent to 5 percent,

Secure Choice can “break even” and begin paying off its initial losses four years earlier – without significantly lowering participation in the program.¹

Figure 1. *Difference between Ongoing Revenue and Costs of Secure Choice, in Millions*



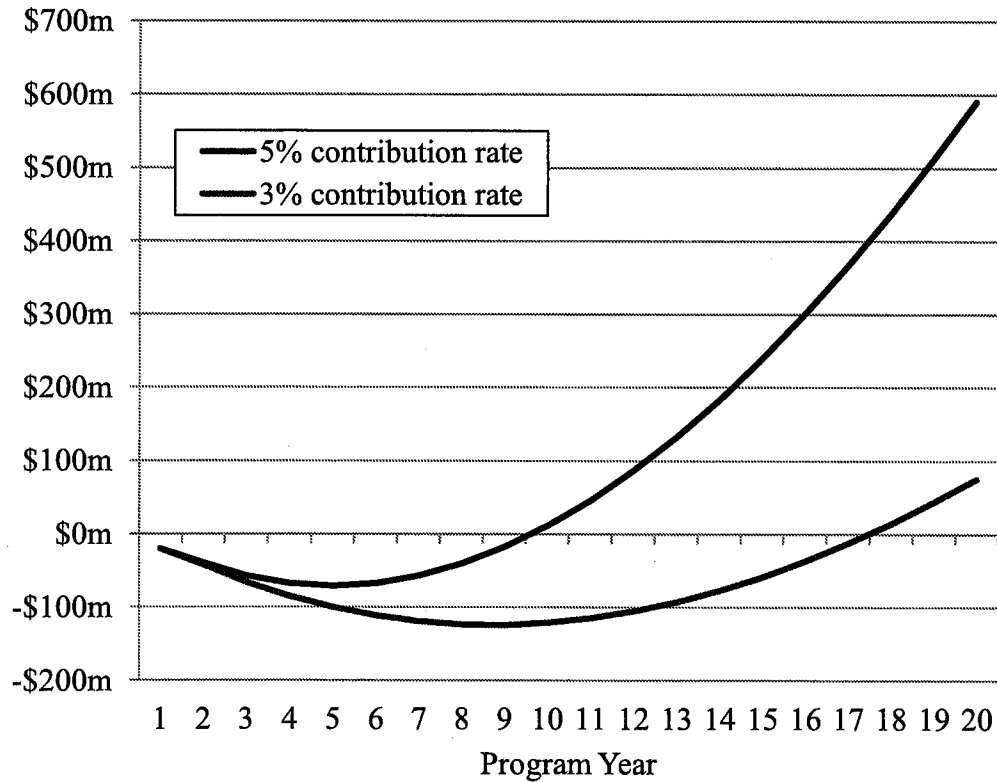
Source: Center for Retirement Research at Boston College (CRR) calculations.

The four-year head start in achieving operating profits with a 5-percent default contribution rate also results in an eight-year reduction in the time it takes for the program to pay off start-up costs and reduces the program’s cumulative losses. Figure 2 illustrates the cumulative deficit from both the ongoing costs and the fixed start-up costs under the two contribution rates. This deficit is one measure of the risk a private sector firm may perceive when bidding on the program. With a 5-percent default contribution, this risk is considerably less at \$71 million, compared to \$124 under a 3-percent default contribution. The figure also shows that with a 5-percent default rate the program

¹ A number of studies have shown that workers automatically enrolled into retirement plans with contribution rates between 3 percent and 6 percent participate at almost identical rates (e.g. Choi and Madrian, 2002, Vanguard, 2012, Belbase and Sanzenbacher, 2016, etc.)

becomes profitable in Year 10, versus Year 18 with a 3-percent default. In other words, Secure Choice can be profitable within the 10 years required if the default contribution rate is increased. While the results of this analysis do not automatically mean that the state will not get interest from providers under the current default rate of 3 percent – the sheer size of the Secure Choice program may attract bidders who think they can keep costs lower than assumed in this study – it does suggest that the program’s attractiveness to potential service providers can be improved significantly with a relatively simple change that is unlikely to harm participation (and likely to boost retirement security).

Figure 2. *Running Secure Choice Net Profits, in Millions*



Source: CRR calculations.

Feasibility Study

Introduction

Very few workers save for retirement unless their employer offers them a retirement plan, typically a 401(k). In Illinois, employers for more than 2 million workers do not offer such a retirement plan. The Illinois Secure Choice Program (“Secure Choice”) will require certain employers without plans to automatically enroll their workers in a state-sponsored program of Individual Retirement Accounts (“auto-IRAs”), expanding access to approximately 1.2 million Illinois workers. Secure Choice – which will be administered by private sector companies with state oversight – faces one significant challenge: the program must pay for itself to be attractive to private sector administrators. Addressing this challenge is difficult because, in the beginning, program costs will rise more rapidly than revenues. Costs are driven by the number of accounts, and the program is expected to enroll many participants in the initial years. In contrast, revenues are driven by assets under management, which are initially low as employee contributions and investment returns take time to accumulate. Because the maximum length of such a contract in Illinois is 10 years, and because the state cannot take on any liability associated with the program, having a program that becomes profitable within a decade will be important to attract bids from potential service providers.

To evaluate how attractive Secure Choice will be to private sector providers, this study will use two metrics. The first metric is the time it will take for the program to become cash positive or “self-sufficient,” i.e., for the revenue generated by account balances from the fee to exceed the cost of maintaining the accounts. The second metric is the time needed for the program to become net positive, i.e., to generate enough revenue to pay back the cost of starting up the program, including the initial losses. Both metrics can be influenced by parameters within the state’s control, such as the default contribution rate, and parameters outside of the state’s control, such as the costs a provider anticipates incurring to run the program or the behavior of participants regarding withdrawals.

The goal of this study is to present how these two metrics look under the current parameters of the program – a default contribution rate of 3 percent and a fee on assets of 75 basis points – as well as under alternate scenarios. In particular, the study emphasizes how using a 5-percent default contribution rate would improve the economics of Secure Choice without significantly reducing participation in the program.

This study's financial projections rely on a number of assumptions about program design. For example, the projections assume that account holders' money is invested in a blended target date fund and that employers who offer no retirement plan are required to automatically enroll their employees in a Roth IRA in a staggered manner: in Year 1, employers with 100+ employees will be enrolled; in Year 2, employers with 50+ employees; and in Year 3, the remaining employers.²

The study also makes assumptions about population growth, worker participation, worker mobility, and withdrawals. Perhaps the most important of these is the assumption that the majority of workers will participate in the program – our market research suggests that 88 percent of full-time and 85 percent of part-time workers will participate. The justifications for these assumptions are discussed in the Appendix. Because the final program design has not been determined and because any one assumption may differ from reality once the program is implemented, the study will also test the sensitivity of its results to changes in participation, costs, account closures, and other assumptions. The analysis will pay particular attention to program participation rates under alternative defaults, since increasing the default from 3 percent to 5 percent is one way to improve the program's finances.

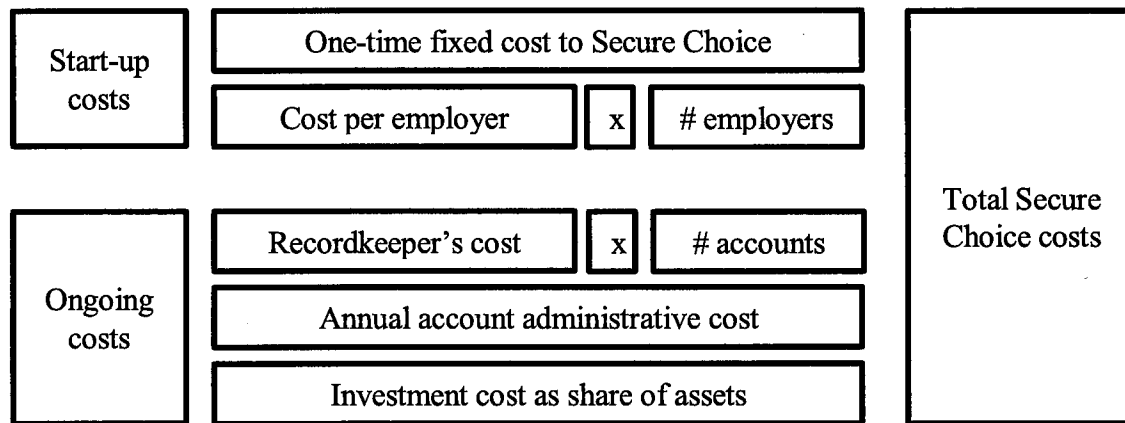
This report is organized as follows. The first section estimates the start-up and ongoing costs of Secure Choice. The second section estimates program revenue, which is ultimately collected as a fraction of total account balances and which, in turn, depends on worker participation, the contribution rate, asset returns, and account withdrawals. The third section projects how costs and revenue will interact to determine when the program becomes self-sufficient and when any initial losses will be covered. The fourth section provides insight into how alternative fees might affect estimates of the time needed to break even. The final section concludes that, under the initial assumptions for program design, it will take more than 10 years for the program to become profitable, but that increases to the default rate or fee could bring the time to profitability within the maximum contract length.

² Secure Choice may be rolled out in a slightly shorter amount of time than indicated here (two years instead of three). This change will not significantly affect the numbers presented in this report.

Program Costs

Secure Choice's costs fall into two categories: 1) the start-up costs associated with creating the program and bringing on employers; and 2) the ongoing administrative costs associated with maintaining accounts, serving participants, and managing investments. Figure 1 illustrates these costs schematically, highlighting two drivers of start-up costs: 1) the number of employers that will be brought into Secure Choice; and 2) the number of accounts that must be administered.

Figure 1. *Secure Choice Costs*



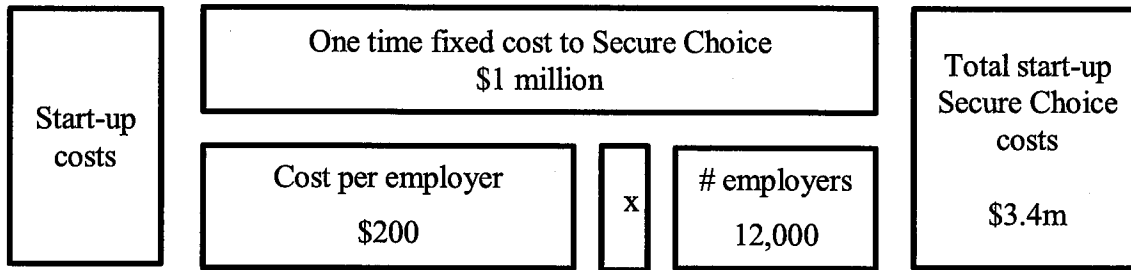
Start-up Costs

Start-up costs reflect two basic facts: 1) an auto-IRA program like Secure Choice does not currently exist; and 2) one of a third-party recordkeeper's biggest costs is connecting to individual employers. The first fact means that the initial fixed cost of developing Secure Choice's required infrastructure will need to either be paid by Secure Choice itself or borne by a recordkeeper. Based on information from auto-IRA studies for other states, as well as consultations with the Secure Choice Board, the fixed cost of developing the infrastructure to run the program was assumed to be \$1 million. The second fact means that the recordkeeper must anticipate an additional cost to enroll each employer. After consultation with Segal, the study assumes an average enrollment cost of \$200 per employer.³ Although Illinois has over 150,000 employers that do not offer a retirement plan, just over 14,000 of these have 25 or more employees and have been in business for two or

³ Adding new employers involves getting information from an employer to a recordkeeper to auto-enroll workers and set up accounts, as well as setting up an interface between an employer's payroll system and the recordkeeping platform to process ongoing payroll deductions.

more years, as required by the mandate. The study further assumes that 20 percent of these employers will decide to offer a private sector plan instead of enrolling its employees in Secure Choice. The end result is that the study assumes roughly 12,000 employers will need to be enrolled in the program.⁴ Figure 1A updates Figure 1 to include these start-up costs.

Figure 1A. *Summary of Start-up Costs*



Ongoing Costs

The next driver of overall cost is the per-account administrative cost, which the recordkeeper incurs to keep track of account funds and to provide statements, cover call centers, and maintain the program’s website for the account holders. The administrative cost also covers the transaction costs associated with money coming into the program and money going out of the program through distributions. After consultation with Segal on the operating models being considered, this report assumes a per-account cost of \$30 per year.

The contribution of account administrative costs to Secure Choice’s total costs largely depends on the number of accounts. In this study, two types of accounts exist: active and inactive. In active accounts, an individual is working for an employer without a plan and is contributing to the plan. Inactive accounts are held by someone who is no longer employed at an eligible employer but who has not closed out his account. Given the initial scenario, the number of active accounts is presented in Table 1.⁵

⁴ The start-up costs associated with connecting employers to Secure Choice is paid over the first three years of the program, as it is rolled out to more employers.

⁵ For a more detailed description of these estimates, see the Appendix.

Table 1. *Number of Active Full- and Part-time Participants in Secure Choice*

	Year 3	Year 5	Year 10	Year 15	Year 20
Full-time	714,000	721,000	739,000	758,000	777,000
Part-time	169,000	171,000	175,000	180,000	184,000
Total	883,000	892,000	914,000	938,000	961,000

Source: CRR calculations.

Inactive accounts are assumed to come from two types of employees who exit the program and do not close their accounts: 1) workers who become unemployed; and 2) workers who switch to an employer that offers a retirement plan. The rates at which individuals transition from active to unemployed and from active to ineligible appear in the Appendix and are based on the *Survey of Income and Program Participation* (SIPP); the basic assumption is that 85 percent of active accounts remain active each year, while 9 percent become inactive.⁶ The number of inactive full- and part-time accounts is shown in Table 2.

Table 2. *Number of Inactive Full- and Part-time Participants in Secure Choice*

	Year 3	Year 5	Year 10	Year 15	Year 20
Full-time	75,000	131,000	207,000	245,000	266,000
Part-time	28,000	44,000	64,000	73,000	77,000
Total	103,000	175,000	271,000	318,000	343,000

Source: CRR calculations.

Combining Tables 1 and 2 and assuming the \$30 per-account administrative cost allows the calculation of total account administrative costs shown in Table 3. Because these administrative costs are sensitive to several assumptions made so far, Box 1 highlights how costs would change under alternative assumptions.⁷

⁶ The remaining 6 percent of accounts close, which is discussed in more detail in the revenue section of this report. Once inactive, some workers do reenter the program. Each year, 5 percent of inactive workers in the covered sector are assumed to return to eligibility, and workers who become unemployed are assumed to reenter the program the next year. For more details, see the Appendix.

⁷ It is worth noting that Table 3 shows administrative costs under a default contribution rate of 3 percent. Although the default rate does not influence costs directly, CRR research indicates that slightly more people will opt out under a 5 percent default than a 3 percent default, reducing the account administrative costs. However, the reduction in participation is relatively small (about 1 percentage point), so costs under a 5-percent contribution are not shown.

Table 3. *Annual Account Administrative Costs*

	Year 3	Year 5	Year 10	Year 15	Year 20
Active accounts	883,000	892,000	914,000	938,000	961,000
Inactive accounts	103,000	175,000	271,000	318,000	343,000
Total accounts	886,000	1,067,000	1,185,000	1,256,000	1,304,000
x cost per	\$30	\$30	\$30	\$30	\$30
Account admin. costs	\$26.9m	\$32.0m	\$35.6m	\$37.7m	\$39.1m

Source: CRR calculations and discussions with Segal.

Box 1. *Account Administrative Costs under Alternative Assumptions*

Because administrative costs are driven by the number of accounts, costs are lower with fewer accounts. For example, assume that participation is 50 percent, and 50 percent of workers exiting the program close their accounts (rather than the initial assumption of 85-88 percent participating and 20 percent closing accounts). In this case, by program Year 20, there would be 676,000 accounts resulting in account administrative costs of \$20.3 million, rather than \$39.1 million under the initial scenario. Of course, these assumptions also reduce program assets and revenue substantially (see Box 2).

Going back to the original assumptions on participation and closures, should per-account costs increase from \$30 to \$35, administrative costs would increase substantially by Year 20, to \$45.6 million, demonstrating the importance of controlling the per-account cost.

In addition to the cost per account, other yearly costs include general operating costs such as program governance, the costs of communicating with employers and employees across Illinois, and staffing. Unlike the per-account costs, these costs are not assumed to be a function of the number of accounts and remain roughly constant over the life of the program.⁸ Table 4 shows the assumed costs associated with the state's administrative operation, reflecting CRR consultation with the Secure Choice Board. In addition to the cost per-account, Secure Choice will cost roughly \$1 million dollars per year to run.

⁸ In practice, we assume that the cost of governance and communication grows 1 percent faster than inflation, and the cost of staffing grows 2 percent faster than inflation over the course of the program.

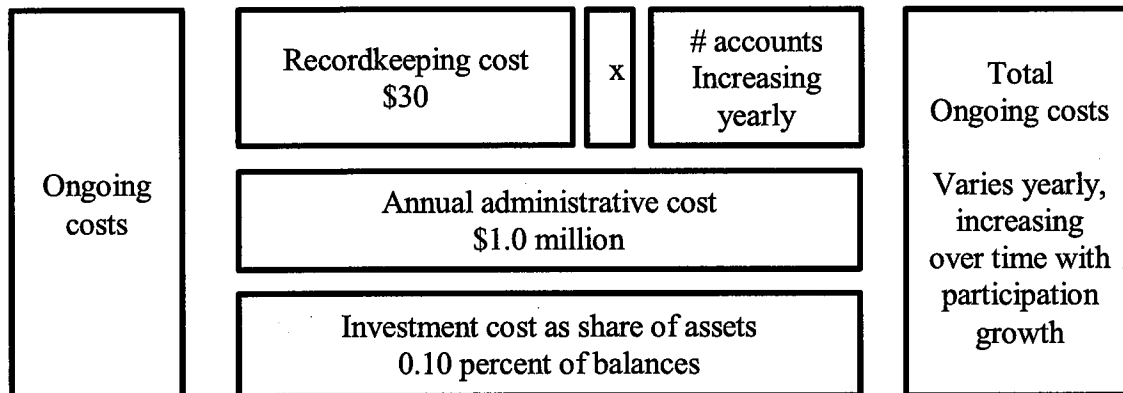
Table 4. *Yearly Program Administrative Costs*

Administrative task	Yearly cost
Governance	\$150,000
Communication/publications	\$450,000
Staff	\$400,000
Total	\$1,000,000

Source: CRR discussions with Secure Choice.

The final type of cost associated with the program is the fee for investment management. This cost is simply a fraction of participants' total account assets under management. Because it is assumed Secure Choice will have investment options with limited management (such as a Target Date Fund) and because Secure Choice is expected to achieve significant scale, these costs are assumed to be relatively low, at one-tenth of 1 percent or 10 basis points. Figure 1B fills in the ongoing costs portion of Figure 1.

Figure 1B. *Summary of Ongoing Costs*



Figures 1A and 1B summarize the total costs of Secure Choice. While these costs are high initially due to fixed costs, they also contain a component that increases over time with the number of accounts. Thus, to be feasible, Secure Choice must quickly generate revenue to cover its fixed costs and ultimately have higher balances per account so that the \$30 fee can be covered by the fee on assets, which under statute is limited to 0.75 percent of assets (75 basis points). The next section will discuss whether these conditions are likely to be met.

Program Revenue

The feasibility of Secure Choice largely comes down to the ability of revenue to exceed ongoing costs in a relatively short time. After this “breakeven” point is reached, the program can begin to pay back the start-up costs highlighted above, along with any losses incurred during the initial period when ongoing costs exceeded revenue. This part of the study estimates the revenue generated by the program, given the initial assumptions laid out above and in the Appendix. Since fees are estimated as a percentage of assets under management, this section analyzes what will drive the underlying asset levels: 1) how much money participants contribute to the program each year; 2) how much money exits the program through participant withdrawals and account closures; and 3) how much assets grow through investment returns. The section closes by describing how account balances can be expected to accumulate over time.

Contributions to the Program

Contributions are generated by the active accounts laid out in Table 1 above. The total dollars contributed depend on two factors: 1) the contribution rate of each participant; and 2) the average participant’s income. Due to the current statutory language, the initial scenario assumes participants are enrolled at a contribution rate of 3 percent of gross pay, with an alternative scenario of 5 percent. To determine the contribution amount, the contribution rate is applied to the average income of full- and part-time workers in Illinois (based on the *Current Population Survey*): \$38,500 for full-time workers and \$11,000 for part-time workers.⁹ Given the number of active accounts, the contribution rate, and the average wage, Table 5 shows the projected contributions to the program by full- and part-time workers in various program years under the two default contribution rates under consideration.

⁹ These are participation-weighted averages by age, reflecting the fact that older workers have higher wages but are also more likely to opt out. If the wage were calculated as a simple average, it would be higher. These average wage calculations also eliminate anyone earning over \$117,000 a year, as these individuals may not be eligible for a Roth IRA.

Table 5. *Estimated Annual Contributions to Secure Choice, in Millions*

	Year 3	Year 5	Year 10	Year 15	Year 20
<i>3-percent default</i>					
Full-time	\$824.5	\$832.7	\$853.7	\$875.3	\$897.4
Part-time	55.2	55.7	57.1	58.6	60.0
Total	879.7	888.4	910.8	933.9	957.4
<i>5-percent default</i>					
Full-time	\$1,356.7	\$1,370.3	\$1,404.9	\$1,440.4	\$1,466.7
Part-time	90.7	91.6	94.0	96.3	98.8
Total	1,447.4	1,461.9	1,498.9	1,536.7	1,565.5

Source: CRR calculations.

Account Withdrawals and Growth

Once money is contributed to an account, it can exit the plan in one of two ways: 1) through in-service withdrawals that occur even when a participant is not closing his/her account; or 2) through account closures (cash-outs). In-service leakages, including withdrawals and account closures, typically average around 1 percent of total 401(k) plan assets, and that rate is assumed here.¹⁰ However, account closures are likely to be more frequent in Secure Choice than in 401(k)s, because workers covered by Secure Choice are more mobile than 401(k) participants and are more likely to become unemployed. This study assumes that 20 percent of workers either becoming unemployed or exiting Secure Choice-covered work (by switching to an employer that offers a retirement plan) close their Secure Choice account. Additionally, the study assumes any worker retiring or moving out of Illinois closes their account. Estimates of the rate at which these events occur are provided in the Appendix, but the net result is that, in any given year, 6 percent of Secure Choice accounts are likely to close.¹¹

Regarding investment returns, the study initially assumes that money in the plan is invested in a blended fund with an average rate of return of 5 percent annually. Consistent with the current statute, the study also assumes an initial fee level of 0.75 percent, so that the net-of-fees return is 4.25 percent.¹² Figure 2 shows how assets are estimated to accumulate over time in Secure Choice

¹⁰ Sensitivity to this assumption is tested later in the study.

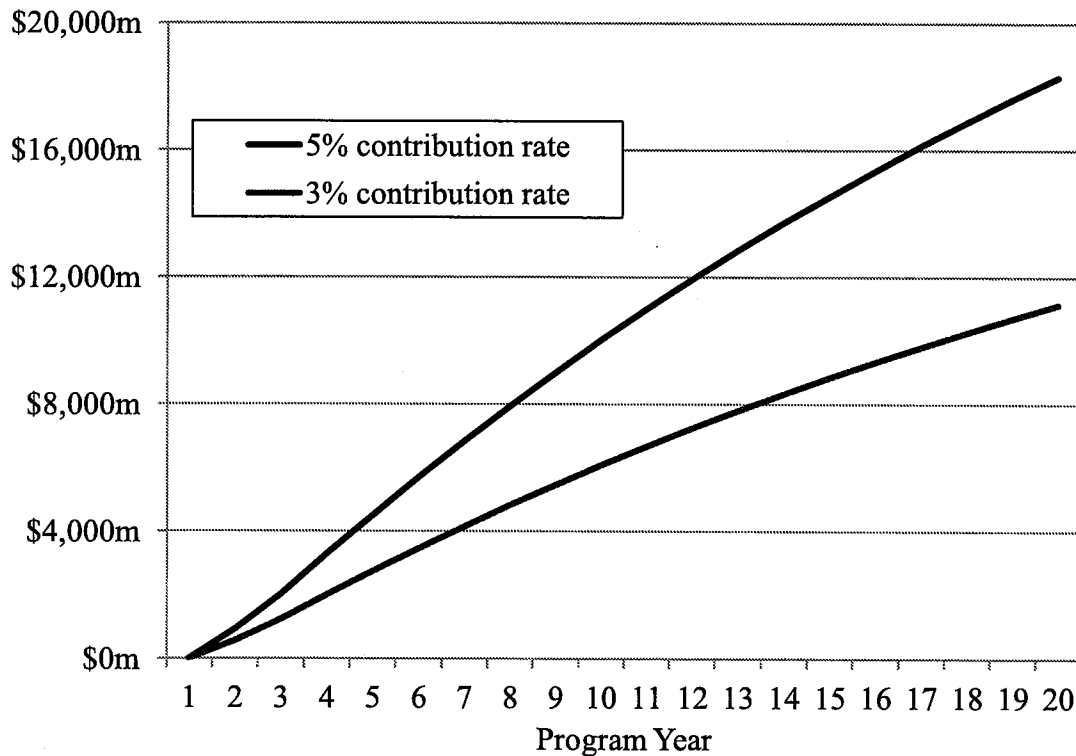
¹¹ The study assumes that accounts that close have balances equal to the average of all accounts. Because larger accounts are less likely to close than smaller ones, this assumption likely overstates losses due to closures.

¹² As discussed below, the initial fee level of 75 basis points is higher than is needed to cover costs in the long run. Alternative assumptions on the rate of return are also shown below.

under these assumptions regarding contributions, leakages, and investment returns, and given default contribution rates of 3 percent and 5 percent.

Figure 2 illustrates that assets grow quickly as the program rolls out, with almost linear growth occurring thereafter. Two things are worth noting about Figure 2. First, at contribution rates of either 3 percent or 5 percent, the program achieves scale relatively quickly. For example, at 3 percent, program assets reach \$1 billion – a benchmark used in Connecticut’s Feasibility Study as a target – in under three years and assets exceed \$2 billion in five years.¹³ Second, at 5 percent, the program’s assets accumulate much quicker, ultimately exceeding \$4 billion within five years. Box 2 discusses how these assets change under the same assumptions presented in Box 1, as well as under alternative assumptions of higher in-service leakages or lower investment returns. The next section highlights how the revenue generated by these assets interacts with the costs described earlier to determine the breakeven point as well as the highest initial loss accrued by the program.

Figure 2. *Estimated Total Assets under Management in Secure Choice, in Millions*



Source: CRR calculations.

¹³ See State of Connecticut Retirement Security Board (2016), available here: http://www.osc.ct.gov/crsb/docs/finalreport/CRSB_January_1_Report.pdf

Box 2. *Secure Choice Assets under Alternative Assumptions*

In Box 1, fewer participants (a 50-percent participation rate) and more account closures (a 50-percent closure rate) than under the initial assumptions lead to fewer accounts and lower costs. But these assumptions also lead to lower asset levels. Under these assumptions, in Year 20 of the program there would be \$4,994 million in Secure Choice accounts given a 3-percent default contribution and \$8,323 million under a 5-percent default, compared to \$11,130 and \$18,315 under the initial scenarios for asset levels, respectively.

Staying with the initial higher participation levels and lower closure rates, but assuming higher leakages from workers' accounts, asset accumulation also declines. If leakages are 4 percent (instead of 1 percent under initial assumptions), asset accumulation drops to \$8,554 million by Year 20 under a 3-percent default and \$14,076 million under a 5-percent default. Finally, assuming a rate of return of 3 percent (2.25 percent net of fees) reduces assets to \$9,694 and \$15,591 under 3- and 5-percent defaults, respectively.

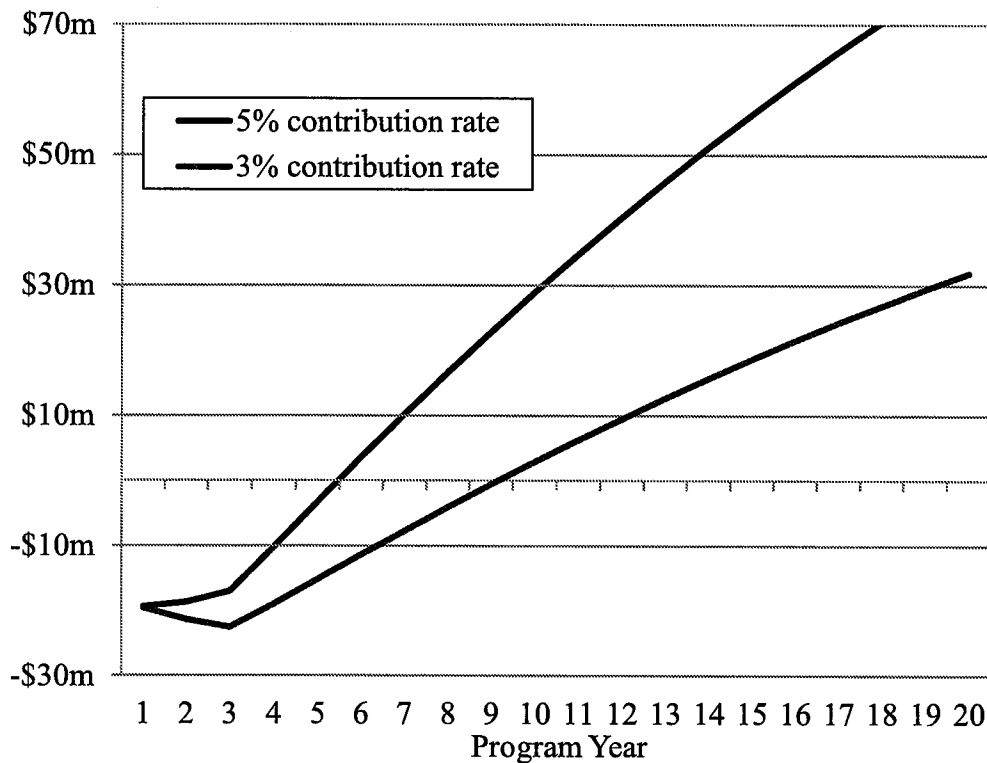
Secure Choice Finances

Front-loaded costs and back-loaded revenue pose a financing challenge for Secure Choice given the limit on fees of 0.75 percent (75 basis points). Projecting how long it will take the program to breakeven and how large a deficit will accumulate during the time period that revenue falls short of costs can help the Secure Choice board decide whether program or plan design (e.g. the default contribution rate) need to be changed before asking vendors to bid for a contract to operate the plan.

The "Breakeven" Point

A key driver of the program's financial status is the length of time for the revenue to exceed the ongoing costs of account and program maintenance (summarized in Figure 1B). If Secure Choice goes on too long with an operating deficit the program will end up with a large overall deficit. As Figure 3 shows, the amount of time for the program to break even is very sensitive to the default contribution rate. At a rate of 3 percent, the program breaks even in Year 10, but under a rate of 5 percent the program breaks even in Year 6, a full four years earlier.

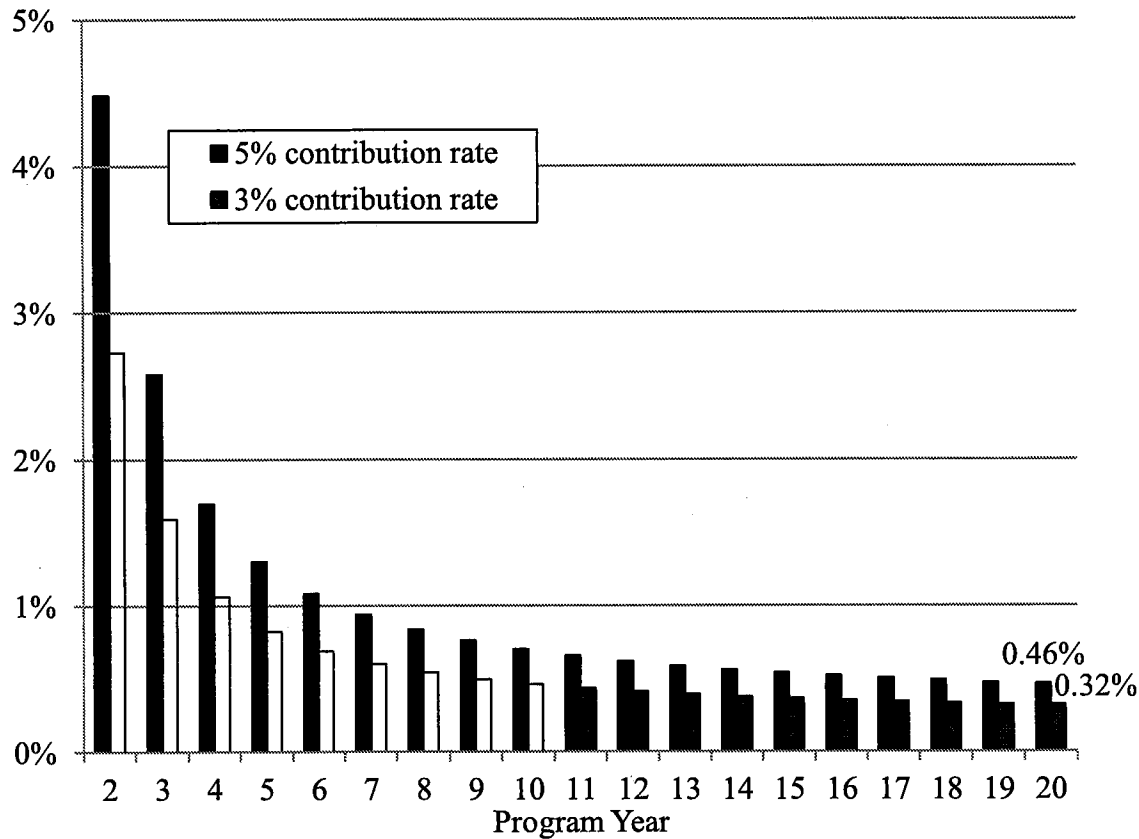
Figure 3. *Difference between Ongoing Revenue and Costs of Secure Choice, in Millions*



Source: CRR calculations.

The study estimates that in no more than 10 years after Secure Choice’s launch, the cost of running it should fall below 0.75 percent of assets regardless of the default contribution rate chosen. Figure 4 shows the progression of ongoing costs as a share of asset balances and illustrates that long-run costs fall below 0.50 percent of assets under either assumption on the default contribution rate. This longer term trend suggests that fees could be lowered for program participants once the program is up and running. Box 3 contains information on how the number of years to the breakeven point change based on changes to the program design and the economic assumptions outlined in Box 2 and under some alternative cost assumptions.

Figure 4. *Ongoing Costs as a Share of Assets*



Source: CRR calculations.

Box 3. *Secure Choice Time to Breakeven Under Alternative Assumptions*

Should participation be lower than anticipated (50 percent) and account closures higher (50 percent), the time to breakeven is 11 years under a default contribution of 3 percent (instead of 10 years) and still 6 years under a 5-percent default. The small effect of these changes occurs because lower revenue is generally offset by lower account administrative costs.

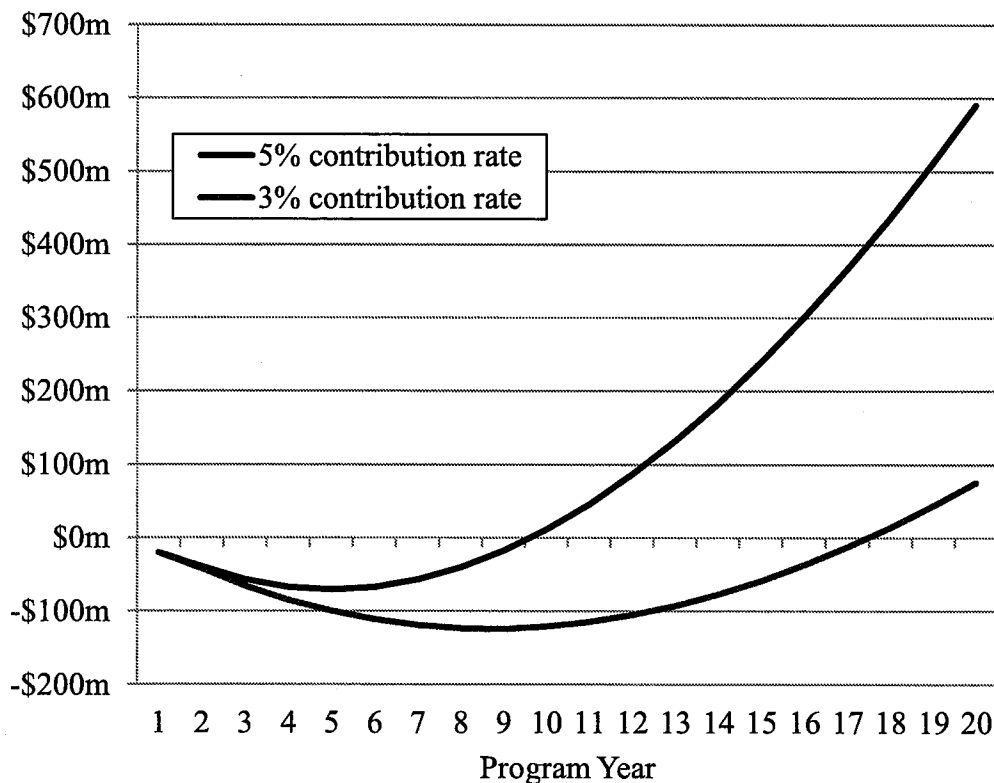
Given the initial assumed participation and account closure rates, quadrupling leakages to 4 percent increases the breakeven time to 12 years under a default contribution of 3 percent and it remains at 6 years for a default contribution of 5 percent. Reducing stock returns to 1 percent does not change the breakeven year under either contribution rate. This result stems from the fact that early Secure Choice asset growth is driven primarily by contributions.

Increasing recordkeeping costs per account to \$35 increases the breakeven year from 10 to 11 and from 6 to 7 under default contribution rates of 3 percent and 5 percent respectively.

Paying Off Initial Losses

As shown above, Secure Choice initially will operate at a loss. These losses will compound with any start-up costs to create an initial program deficit that must be repaid once the breakeven point is reached. The feasibility study calculates both the length of time it takes for the program to ultimately repay this initial deficit and the largest deficit that could occur. This maximum potential deficit is important, because it serves as a measure of risk to the potential private sector partners that might bid on the program. If Secure Choice wishes to take out a loan to be paid back out of program assets, the largest deficit also provides an estimate of how large such a loan would have to be. Figure 5 shows this calculation with both a 3- and 5-percent default contribution rate, again under the assumption that fees are 0.75 percent of assets under management.

Figure 5. *Running Secure Choice Net Profits, in Millions*



Source: CRR calculations.

Figure 5 shows that the program achieves a positive running profit by Year 10 if the default contribution rate is 5 percent, but not until Year 18 if the rate is 3 percent. This finding suggests that

a recordkeeper that absorbs the initial start-up costs and operating deficit would be willing to accept a 10-year contract under a 5-percent default but might not under a 3-percent default. The maximum deficit is \$71 million under a 5-percent default and \$124 million under a 3-percent default. If Secure Choice took on a portion of these losses through a loan to be paid back later, then a shorter contract could be offered (and less risk-averse vendors might bid to serve the program). Box 4 shows how these quantities vary under the alternative assumptions from Box 3.

Box 4. Length to Repay Starting Costs and Maximum Deficit under Alternative Program Design and Economic Assumptions

If participation is low (50 percent) and account closures are high (50 percent), Secure Choice will take over 20 years to pay off the initial loss at a contribution rate of 3 percent, but with a smaller maximum deficit of \$77 million, as opposed to \$124 million under the initial assumptions. The reason for a smaller deficit is that while fewer accounts exist to generate revenue to pay off the deficit, the costs of a smaller account base are also lower. Under a default contribution rate of 5 percent, the comparable numbers are 11 years and \$44 million, instead of \$71 million under the initial assumptions.

If the initial participation and closure rates are assumed, then with a default contribution rate of 3 percent and 5 percent, quadrupling the leakages increases the length of time to become profitable to over 20 years and 11 years, respectively, and results in corresponding deficits of \$142 million and \$75 million. If the rate of return is 3 percent instead of 5 percent, the corresponding times until Secure Choice becomes profitable are 20 and 11 years, with deficits of \$130 million and \$72 million.

If the cost is \$35 per account instead of \$30, then the time to become profitable is over 20 years at a default contribution rate of 3 percent and 12 years under a default of 5 percent. The corresponding deficits are \$172 million and \$95 million, respectively.

Increasing the Default: Does it Impact Participation?

Clearly, increasing the default contribution rate has a positive impact on Secure Choice's attractiveness to third-party providers. But a frequent concern is that increasing the default will also increase the rate at which Illinois workers opt out of the program, interfering with its goal of expanding retirement savings to as many people as possible. However, studies from the academic literature and other states' plans suggest that this concern is unfounded.

For example, to study participation in their programs, California and Connecticut performed online benefit-enrollment experiments in which participants were randomly assigned to programs with different contribution rates and asked about their decisions to remain enrolled or opt out. Box

5 shows how this experiment was conducted in Connecticut, where some respondents saw a default contribution rate of 6 percent.¹⁴ A second group of workers saw a program with a 3-percent contribution rate and a third group saw the contribution rate *rise* over four years, from 6 to 10 percent. In California, workers saw a similar type of program description with either a 3-percent or 5-percent contribution rate. Changing the program descriptions slightly and seeing how workers respond shows how the level of the default contribution rate affects participation.

Box 5. Example of Program Shown to Respondents in Connecticut's Enrollment Experiment

Imagine you're offered the chance to participate in a retirement program at work. Please read the information about the program offered (below) and select the choice you'd likely make if this program were offered to you in reality.

Your employer will automatically deduct a contribution from each paycheck (just like it does for Social Security), and deposit the money into a retirement account in your name. Your savings will be invested and grow over time to provide you with income in retirement. Some important features of this program:

- 6 percent of your pay, or \$60 per every \$1,000 you earn, will be deducted and deposited into your account. You can change how much you contribute to your account once a year and can stop contributing at any time by opting out of the program.
- The money will be invested in a fund appropriate for someone your age, managed by a private company selected by the State of Connecticut.
- You can withdraw your contributions without penalty at any time; you pay taxes on your contributions up front.
- You can access *all* of your account balance (contributions plus investment earnings) without penalty or taxes when you retire.

Detailed information on the program can be found [here](#).

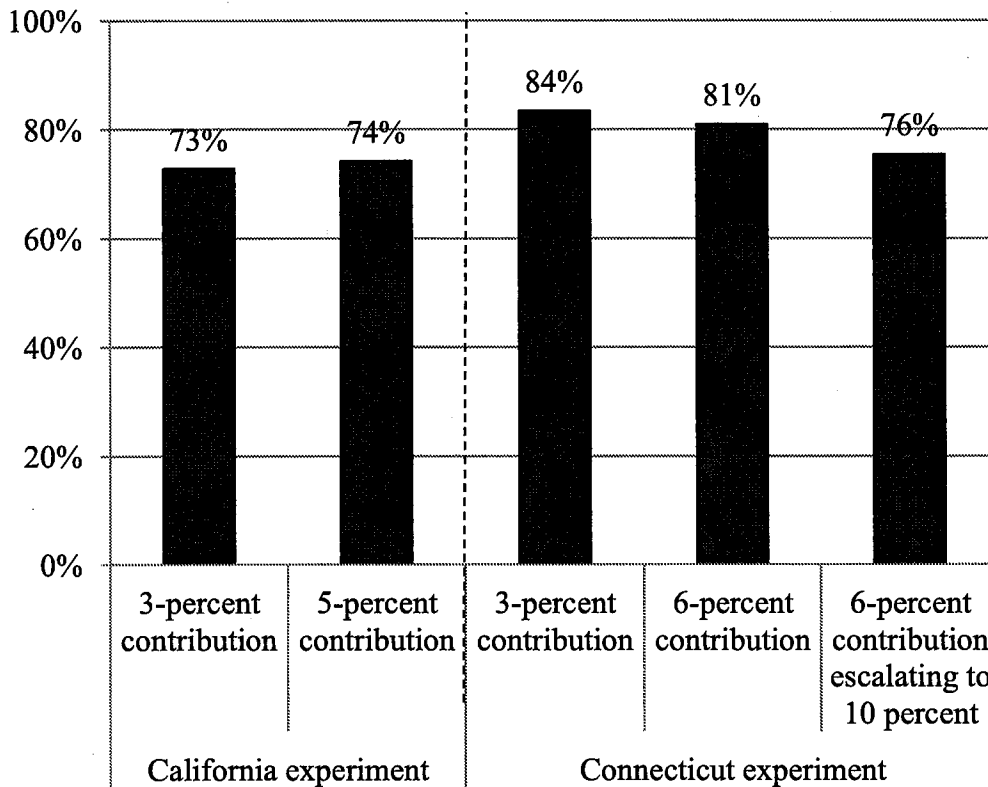
Source: State of Connecticut Retirement Security Board (2016).

The small difference in participation between 3 percent and 6 percent in the Connecticut experiment and 3 and 5 percent in the California experiment – shown in Figure 6 – suggests that states can likely default workers in at a higher contribution rate without risking low participation.¹⁵

¹⁴ For more details on Connecticut's enrollment experiment, visit the Connecticut Retirement Security Board's website, <http://www.osc.ct.gov/crsb> and view Appendix A to the Market Feasibility study. For more detail on California's enrollment experiment, visit the California Secure Choice website, <http://www.treasurer.ca.gov/scib> and view the Overture Financial Final Report.

¹⁵ While Connecticut's experiment was given to individuals across the country and then re-weighted to represent Connecticut's uncovered workers, California's experiment was able to focus on just workers because of California's larger size. This focus on California workers has been proposed as one reason why participation rates in California's

Figure 6. Results from California and Connecticut Enrollment Experiments



Source: Overture Financial (2016) and State of Connecticut Retirement Security Board (2016).

Secure Choice under Alternative Fees

So far, this report has projected program finances with a fixed set of assumptions other than the default contributions, which were projected using both 3 percent and 5 percent. In addition, Boxes 1 to 4 presented the effect of one-off changes to the fixed assumptions and suggest that the program will take well over a decade to become profitable even if some of the fixed assumptions are changed significantly. Under a default contribution of 5 percent, the outlook is better, with the program becoming profitable within 10 years even if some of the underlying assumptions turn out to be different than expected. But the default contribution rate is not the only lever that Secure Choice can use to make the program more attractive to service providers: fees can also dramatically alter financial projections. Table 6 shows how Secure Choice outcomes differ under fees of 1

experiment are lower than Connecticut's, since workers in California indicated some distrust of the state government to run the program that may not have been present nationwide.

percent of assets, or 100 basis points, or by adding a fee of \$2 per month on each active account. Although a fixed \$2 fee on each account is regressive (i.e., it is a higher share of lower asset accounts), it is a simple way to alleviate some of the risk faced by a third-party provider.

Table 6. *Outcomes under Alternative Fees and Default Contributions*

Contribution rate	3 percent	3 percent		5 percent	
	0.75%	0.75%	1.0%	0.75%	1.0%
Fee	None	\$2	None	\$2	None
Monthly fee on actives	None	\$2	None	\$2	None
Year 20 accounts	1,304,000	1,304,000	1,304,000	1,288,000	1,288,000
Year 20 assets	\$11,130m	\$10,850m	\$10,935m	\$18,038m	\$17,994m
Breakeven year	10	4	7	3	5
Payoff year	18	6	12	4	7
Max deficit	\$123.9m	\$12.3m	\$86.7m	\$6.9m	\$52.0m
Year 20 cost/assets	0.54%	0.55%	0.55%	0.37%	0.37%

Source: CRR calculations.

Table 6 makes it clear that increasing fees decreases the time it takes for the program to pay for itself and that charging a fixed fee has an especially large impact. The reason a fixed fee has such a large effect is simple: it counteracts the small balance issue so prevalent at the beginning of the program by linking revenue to the number of accounts rather than account balances. And it might make sense to link fees to the cost of providing service. Of course, charging a fixed fee does result in participants paying a larger share of their assets to the program during the first few years than they might have paid if they had joined a well-run corporate 401(k) plan instead.

Conclusion

This study has shown that Secure Choice will face challenges in becoming financially self-sufficient in a short amount of time. Under a default contribution of 3 percent and a fee of 75 basis points, the program will take well over a decade to become profitable. This may, in turn, make it difficult for the program to attract third-party providers given Illinois' limit on contract length.

However, an increase in the default contribution rate from 3 percent to 5 percent could make the program much more attractive, as could an increase in the fee charged on assets. While it may be that third-party providers believe they can provide services at costs lower than assumed here because of Secure Choice's scale – after all, Secure Choice will have over \$1 billion in assets within three years – increasing the default contribution rate seems like a good way to ensure the program

becomes self-sufficient quickly. Furthermore, because the evidence suggests higher defaults do not decrease participation significantly, this approach is consistent with Secure Choice's goal of increasing retirement security.

Appendix

This Appendix lays out the assumptions used to derive the number of active and inactive accounts, as well as the number of account closures. These assumptions drive both program costs and program revenues.

Number of Active Participants

The number of participants in Secure Choice is driven by two factors: 1) the pool of eligible workers; and 2) the rate of participation of eligible workers. As Table A1 shows, about 1.2 million of the 2 million people in Illinois working for an employer without a retirement plan will be required to auto-enroll in Secure Choice (bolded in the table).¹⁶ It is worth noting that other uncovered workers in Illinois, for example those ineligible for their employer's plan and the self-employed, will not be covered under the current Secure Choice mandate. While other states have included the possibility of allowing these workers to opt in eventually, this possibility was not considered in the current study.

Table A1. *Uncovered Workers in Illinois, 2012*

Reason for not having coverage	Number of workers	Share of total workforce
All Illinois workers	5,756,000	100.0%
<i>Uncovered workers</i>	<i>3,173,000</i>	<i>55.1%</i>
Employer does not offer plan	2,029,000	35.3%
25+ employees, 2+ years in business	1,226,000	21.3%
Employer offers plan, not included	697,000	12.1%
Self-employed without plan	447,000	7.8%

Note: Weighted using the *Current Population Survey March Supplement* weights. Includes both private and public sector workers. All public sector workers are considered as working for an employer offering a plan without being included.

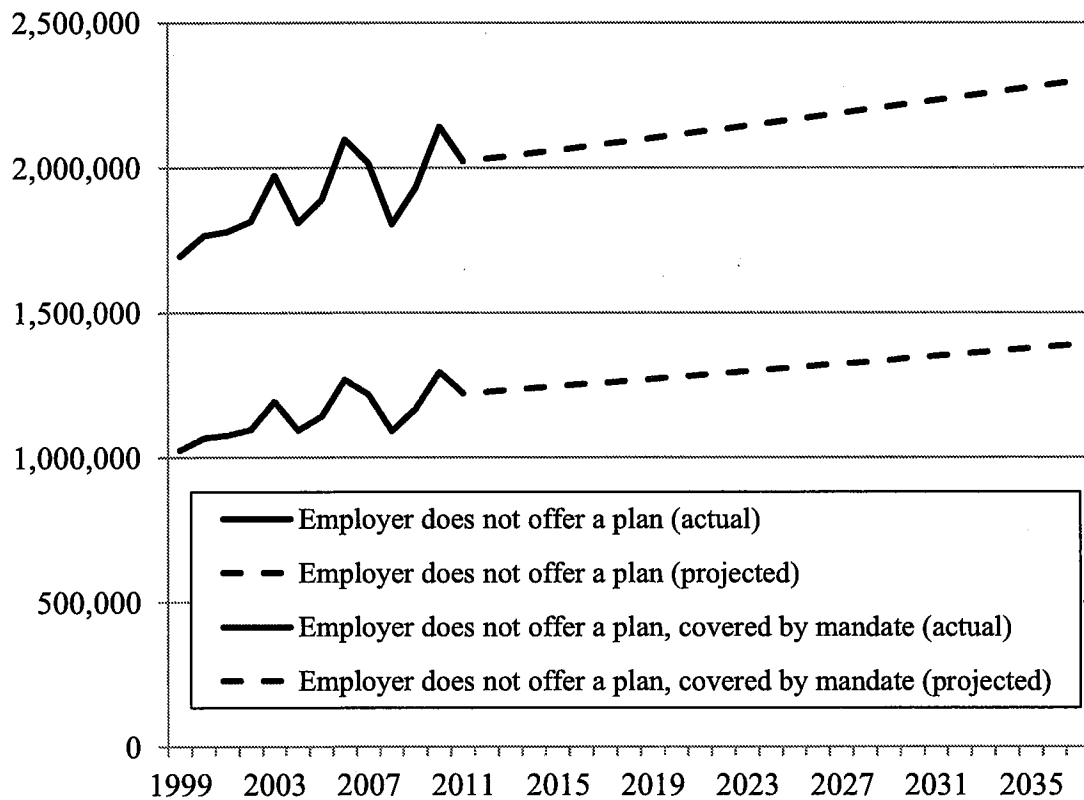
Source: CRR calculations from *Current Population March Supplement*, 2013 (reflecting calendar year 2012).

Of course, projecting the feasibility of Secure Choice requires knowing not just the population of eligible workers today but also the eligible population over the next 20 years.

¹⁶ The base year was 2012 in the population calculations, because a change in sample design and weighting of the *Current Population Survey* used in this analysis may result in an artificially inflated number of uncovered workers. See Copeland (2015).

According to the Bureau of Labor Statistics, the U.S. labor force is expected to grow 0.5 percent per year over the next decade, and this rate was assumed for the feasibility study. The net result of that assumption is shown in Figure A1: by 2037, the last year projected in this study, an estimated 1,389,000 workers will be eligible for auto-enrollment in Secure Choice. Figure B1 also shows projections for the full group of workers without a plan at work.

Figure A1. *Actual and Projected Number of Workers Over 18 at Employers without a Retirement Plan, 1999-2037*



Source: CRR calculations from *Current Population Survey March Supplement, 2000-2015* (representing calendar years 1999-2014).

Once the number of workers without a plan at work whose employers are eligible for Secure Choice is determined, the feasibility model divides this population between full-time and part-time workers. This division of workers is important for three reasons stemming from our research: 1) part-time workers are more likely to opt out than full-time workers; 2) part-time workers are more mobile than full-time workers; and 3) part-time workers earn less than full-time workers. Based on

an analysis of *Current Population Survey* data for Illinois, the feasibility study assumes that roughly 80 percent of workers without a plan at work are full-time workers (30 or more hours per week) and the remainder are part-time workers.

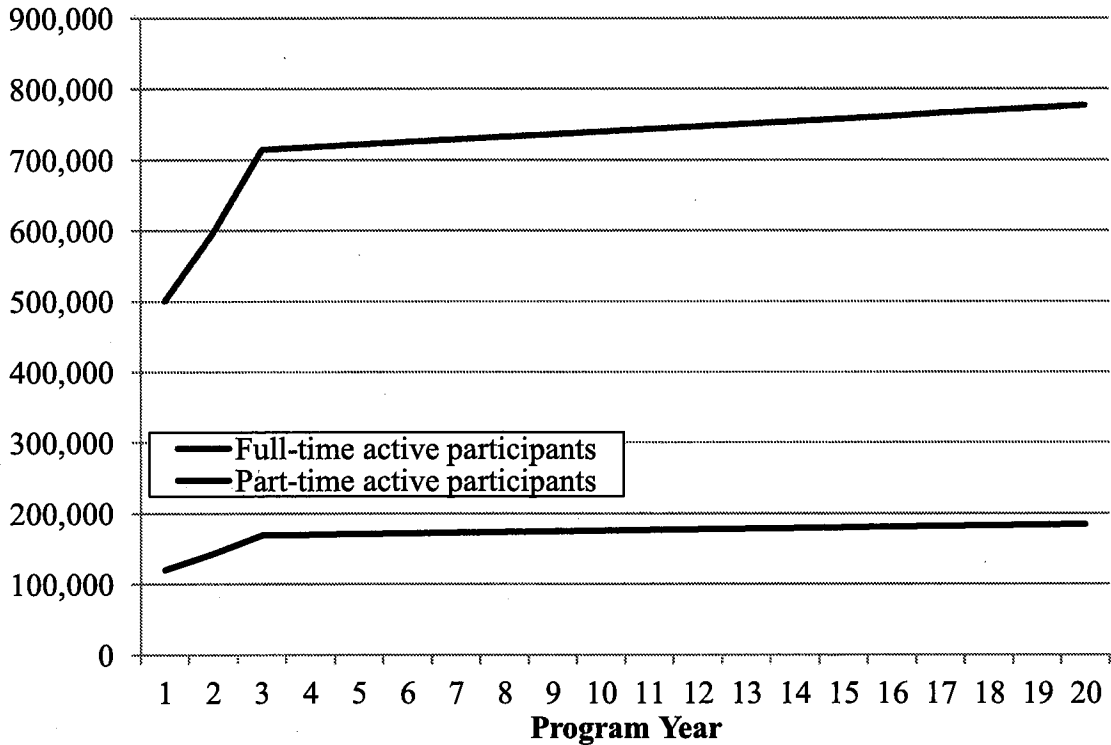
Of course, not all of eligible full-time and part-time workers will participate in the plan. For one, employers currently without a plan may decide they would rather offer their own in-house alternative to Secure Choice. Until the program is actually rolled out, it is unclear how often this will occur. The study has assumed that 20 percent of employers currently not offering a plan take this alternative course regardless of their firm's size. This combination of assumptions means that the number of potential participants highlighted in Figure A1 was reduced by 20 percent in the study. Next, the study assumes that the program is rolled out to employers with 100+ employees in the first year, 50+ employees in the second, and then 25-49 employees in the third year. This roll-out schedule means that in the first year of the program, only 42 percent of workers at firms touched by the mandate are reached, in the second year an additional 8 percent, and in the final year the remaining half.

Finally, some workers who are eligible for the plan (and whose employer chooses Secure Choice) will opt out. Under the plan design currently being considered – a Roth IRA with a default contribution of 3 percent – the Center for Retirement Research estimates that roughly 88 percent of full-time and 85 percent of part-time workers will participate in the program. This estimate is based on a nationwide survey of uncovered workers, with the results weighted to reflect the Illinois population's distribution of income and age. These participation rates reflect the fact that participation is expected to be higher under a lower default rate than a higher one. In the projections that assume a default contribution of 5 percent, participation is subsequently reduced to 86 percent and 84 percent for full- and part-time workers, respectively. The rates also reflect the age and income distribution of Illinois workers – older workers are less likely to participate in Secure Choice and higher-income workers are more likely to participate, according to the national survey. Although other relevant variables do influence participation – Hispanic and black workers are more likely to participate than whites, for example – the most significant factors are income and age. Because these participation rates are estimates, the feasibility model is also tested under lower assumed rates of participation, with results presented in the main body of the report.

The number of active Secure Choice accounts is arrived at by multiplying the number of eligible workers and the participation rate – i.e., the number of accounts where an individual is

currently deducting a contribution from their paycheck. Based on the projections contained in Figure A1, the assumptions on employer response to Secure Choice, the roll-out schedule, and the participation rates discussed above, Figure A2 shows the number of full- and part-time active participants over the first 20 years of the plan. Participation quickly increases during the first three years of the program as more employers are reached by the roll-out, and participation continues to grow in line with population growth. Figure A2 shows the result for a 3-percent default, with the estimates slightly lower if a 5-percent default is used.

Figure A2. *Estimated Number of Full- and Part-time Active Participants under 3-Percent Default*



Source: CRR calculations.

Number of Inactive Participants

Inactive participants are participants formerly eligible and participating in Secure Choice who have either become unemployed or switched to a job not covered by Secure Choice (because the employer offers a qualified plan) but have maintained their account. Three factors influence the number of inactive accounts. The first are the levels of mobility between jobs and between jobs and nonemployment amongst active participants. The second is the rate at which participants who

switch jobs end up employed at an employer offering a qualified plan. The third is the rate at which workers making these transitions close their accounts.

To estimate worker mobility – the first two measures – longitudinal data are required to follow individual workers who would currently be eligible for Secure Choice to see their transition rates. For this purpose, the *Current Population Survey* used throughout much of this study is inadequate, since only a subset of the sample contains longitudinal data. Instead, the study turns to the *Survey of Income and Program Participation*, a study that follows individuals for two to five years and asks detailed information about retirement plans and tracks an individual’s place of employment. In particular, the study identifies a sample of workers who would be eligible for Secure Choice and then follows them for one year to see if they: 1) remain at the same job; 2) switch jobs; 3) become nonemployed; or 4) leave Illinois. The study assumes workers who switch jobs or become nonemployed have the chance to become inactive participants, while workers exiting the state will close their accounts (see below). Table B2 shows the estimated rates of mobility.

Table B2. *One-Year Job Mobility Rates for Illinois and U.S. Workers by Coverage and Hours Worked, 1997, 2005, and 2009*

	Full-time			Part-time		
	Covered at work	Employer does not offer plan	Employer offers plan, not included	Covered at work	Employer does not offer plan	Employer offers plan, not included
<i>Illinois</i>						
Same employer	80.6%	69.1%	69.8%	76.3%	57.5%	50.3%
New employer	13.9	22.7	24.2	16.3	24.0	33.5
Not working	4.1	7.2	4.6	7.5	17.9	12.9
Exit Illinois	1.4	1.0	1.3	0.0	0.6	3.2
<i>Rest of U.S.</i>						
Same employer	79.9	67.7	65.0	68.3	53.4	53.9
New employer	14.8	23.1	26.4	21.3	28.3	30.1
Not working	3.8	7.8	6.4	8.9	16.8	13.6
Exit state	1.4	1.3	2.3	1.5	1.5	2.4

Source: *Survey of Income and Program Participation*, 1996, 2004, and 2008 Panels (representing data on mobility for 1997, 2005, and 2009).

Because the sample of workers from any one state in the SIPP is small, Table B2 shows the results for both Illinois workers and U.S. workers. The results are fairly similar and indicate that

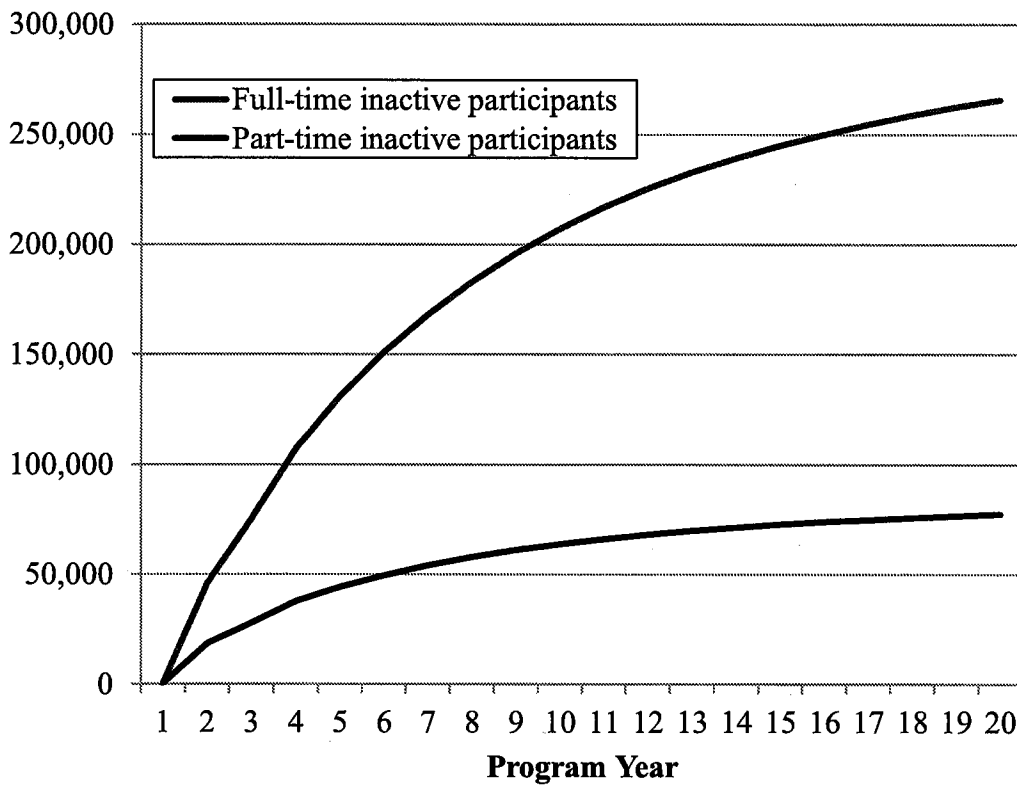
workers affected by Secure Choice, and particularly part-time workers, are more mobile than workers covered by a private-sector employer plan. Because the sample of Illinois workers is relatively small, U.S. estimates were used in the study. Although the table above uses several panels of the SIPP to increase sample sizes, the 2008 data have a special feature: the survey asks people two different times one year apart about their employer's pension offerings while the other panels ask these questions only once. This allows the study to estimate the rate at which employees who switch jobs end up at an employer offering a qualified plan. This was accomplished by examining the pension coverage of workers who were said they were not covered by a retirement plan in 2009 when they were first interviewed, but who said they were covered in 2010. The study finds that 74 percent of eligible workers who switched jobs still did not have a retirement savings plan at their second job.

These numbers can be used to estimate the rate at which workers either remain covered by Secure Choice or transition out of the program. Because 68 percent of eligible workers remain at the same job and another 17 percent (0.23×0.74) switch jobs but remain eligible for Secure Choice, the study assumes 85 percent of active accounts remain active.¹⁷ Of the remaining 15 percent, 6 percent of workers are assumed to switch jobs to employers ineligible for Secure Choice. Of these, and in the absence of reliable data on the likely rate account closures, the study assumes 20 percent close their account and 80 percent maintain it. An additional 8 percent of workers are assumed to leave their job for nonemployment. Of these, we assume 30 percent retire (based on the age profile of Illinois workers), while 70 percent look for work and have a choice as to whether to maintain their account. Again, we assume 20 percent of these workers close their accounts while 80 percent maintain them. The net result of these assumptions is that, in any period, about 5 percent ($0.23 \times 0.26 \times 0.80$) become inactive due to switching to an ineligible employer while 4 percent ($0.08 \times 0.70 \times 0.80$) of active accounts will become inactive due to nonemployment.¹⁸ The end result is shown in Figure A3.

¹⁷ This number is for full-time workers. Part-time workers have a rate of 74 percent remaining active, which is lower than for full-time workers due to part-time workers' higher rates of job mobility and transitions to not working.

¹⁸ This number is for full-time workers. Part-time workers have a rate of 15 percent becoming inactive, which is higher than for full-time workers due to part-time workers' higher rates of job mobility and transitions to not working.

Figure A3. *Estimated Number of Full- and Part-time Inactive Participants*



Source: CRR calculations.

Account Closures

Workers who transition to an ineligible employer or who cease working temporarily can also close their accounts. The numbers presented above can be used to calculate the rate of account closures in a straightforward way. Because 20 percent of workers who move to an ineligible employer close their accounts, a little over 1 percent (0.06×0.20) of active accounts will be closed annually by these workers. Another 1 percent ($0.08 \times 0.70 \times 0.20$) will be closed by workers who cease working temporarily. Finally, we assume all workers retiring or leaving Illinois close their accounts. This results in an additional 4 percent of active accounts closing each year – 2 percent due to retirement (0.080×0.30) and 2 percent due to moving out of Illinois. On the whole, about 6 percent of active accounts are assumed to close each year.¹⁹

¹⁹ This is the number for full-time workers. Part-time workers have a rate of 10 percent closing, which is higher than for full-time workers due to part-time workers' higher rates of job mobility and transitions to not working.

Inactive Accounts Returning to Active

The last transitional feature of the model is that some inactive accounts again become active. In particular, the model assumes that all unemployed workers “churn” back into the market the next year, since spells of not working are usually brief. Of the inactive accounts held by workers at ineligible employers, a small fraction re-enter Secure Choice each year as they transition back to covered companies. In the *Survey of Income and Program Participation* analysis described above, about 11 percent of workers with a plan at work switch jobs in a given year and, of these, about 33 percent switch to a job without a plan. Thus, each year about 4 percent of inactive accounts held by workers outside of Secure Choice reenter the program.

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Feasibility Study: Oregon Retirement Savings Plan

August 2016

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Contents

Executive Summary	1
Detailed Feasibility Study	4
Introduction	4
Program Costs	5
Start-up Costs	6
Ongoing Costs	6
Program Revenue	10
Contributions to the Program	10
Account Withdrawals and Growth	11
ORSP Finances	13
The "Break-even" Point	13
Paying Off Initial Losses	15
Alternative Scenarios	17
Conclusion	20
Appendix A	21
Appendix B	23
Number of Active Participants	23
Number of Inactive Participants	27
Account Closures	30
Inactive Accounts Returning to Active	31

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Executive Summary

The Oregon Retirement Savings Plan (ORSP) will require employers who offer no retirement plan to automatically enroll their employees in a Roth IRA. For ORSP to succeed, it has to be financially self-sufficient. The following analysis shows that ORSP will be cash-flow positive (annual revenue will be equal to annual operating costs) within four years and net positive (revenue will cover both start-up and operating costs) in seven years. These results are based on a set of initial assumptions for program design and participant behavior, and include annual fees of 1.2 percent (or 120 basis points) on asset balances. Once start-up costs are paid back, fees can be greatly reduced to as low as 30-50 basis points. These results hold under a variety of scenarios, but the number of years needed to break even would go up if the state chooses a default contribution rate that is below 5 percent, account maintenance costs are higher than expected, or initial fees are set too low. Appendix A contains a range of outcomes based on alternative assumptions. Program costs are based on discussions with Bridgepoint/Segal, other state feasibility studies, international experience, costs faced by existing IRA providers, and discussions with the ORSP Board.

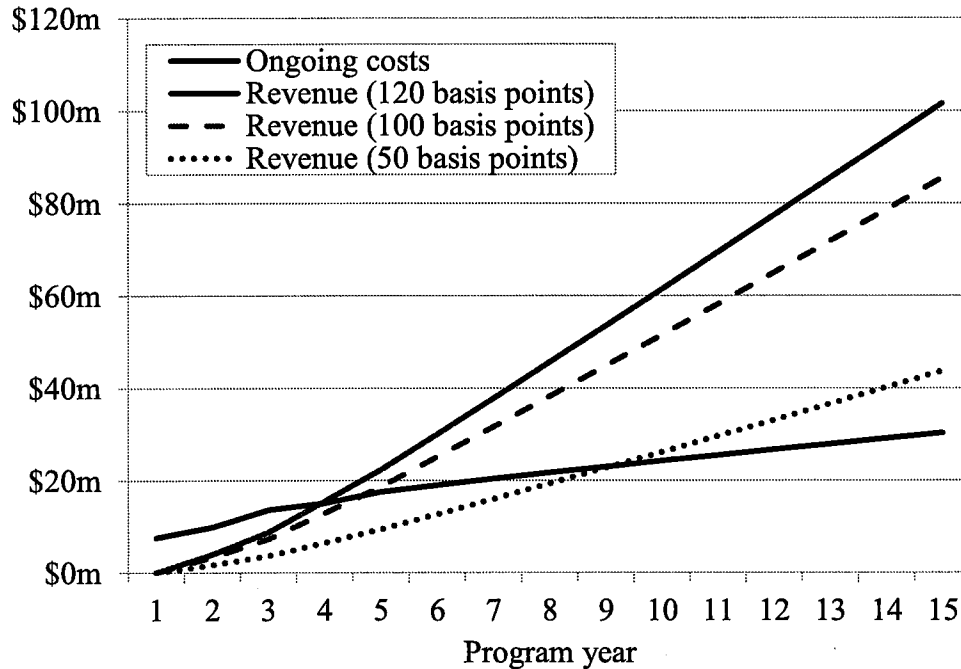
The initial assumptions regarding program design are threefold. First, the default contribution rate is 5 percent, with auto-escalation to 10 percent. Second, contributions are invested in a blended target date fund. Third, employers without a plan are enrolled in a staggered manner: Year 1, employers with 50+ employees; Year 2, employers with 10+ employees and a payroll provider; Year 3, all employers with 5 or more employees; and Year 5, employers with fewer than 5 employees.

This feasibility study first identifies the number of years that it takes the program, under the initial assumptions, to become cash-flow positive and net positive, and the maximum size of the deficit during the initial years. These results will inform the required length of a contract to attract bids from recordkeepers or, alternatively, the size of a loan that ORSP might need to cover short-term losses. The study then assesses how sensitive the program's financial performance is to changes in the underlying assumptions.

Under the program design laid out above, with revenues generated from asset management fees of 120 basis points, the program becomes cash-flow positive in Year 4. As noted, in the long run, costs as a share of assets will likely fall below 50 basis points, so the program can charge lower

fees in the longer term. These results are depicted in Figure 1, which shows program costs and revenues, with revenues estimated under three alternative fee levels: 120, 100, and 50 basis points. Clearly, higher fees cause the program to break even earlier, but – even under the lowest fee – the program is cash flow positive in Year 10.

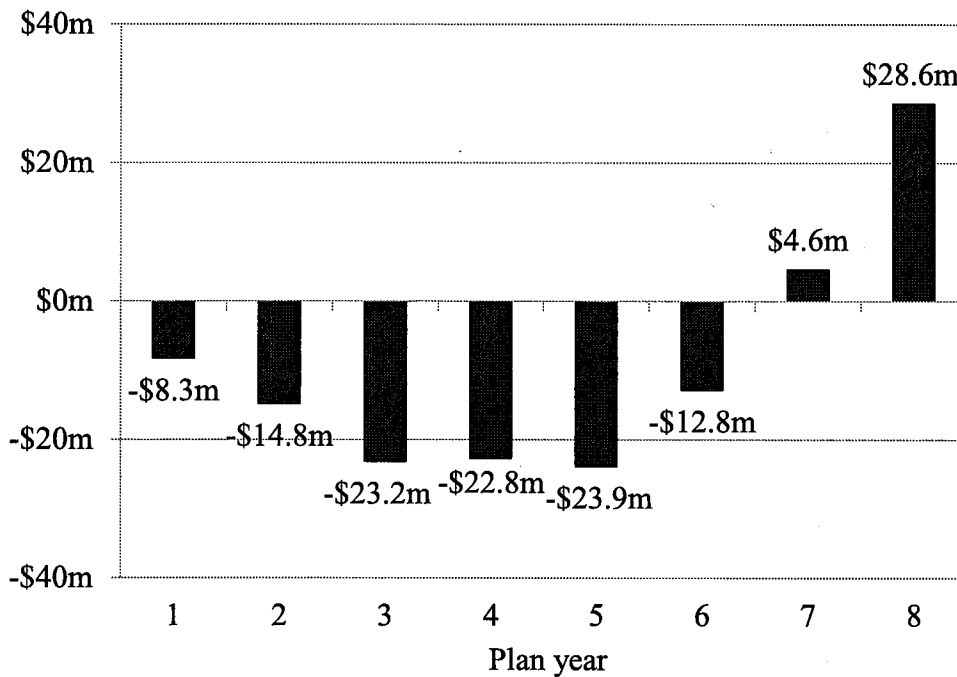
Figure 1. *Estimated Ongoing Revenue and Costs of ORSP Under Initial Scenario, in Millions*



Source: Center for Retirement Research at Boston College (CRR) calculations.

Figure 2 adds start-up costs to the analysis. It shows the program’s cumulative deficit from both the ongoing costs and the fixed start-up costs, under the initial assumption of a 120-basis-point fee. Under these assumptions, the program runs up a deficit of \$23.9 million by Year 5 and then begins running surpluses and paying the deficit down. The deficit is completely paid off by Year 7. This finding suggests three strategies for managing the start-up years of the program. The first alternative is to offer a recordkeeper a seven-year contract, which will allow it to use surpluses in later years to eliminate any losses in the early years. The second option is for ORSP to take out a loan to cover some of these upfront costs. ORSP could also combine these two approaches.

Figure 2. Running ORSP Program Net Profits, in Millions, Assuming Fees of 120 Basis Points



Note: The loss increases slightly from Year 4 to Year 5, despite ongoing costs being covered, because of the enrollment of employers with fewer than 5 employees at a per-employer cost of \$200.

Source: CRR calculations.

Of course, these results could be sensitive to the underlying assumptions. The analysis shows that the program is particularly vulnerable if either: 1) contribution rates are below 5 percent, or 2) per-account costs are higher than expected. A fixed contribution rate of 3 percent increases the number of the years for the program to become cash flow positive by three years and net positive by five years. Increasing per-account costs by \$10 – from \$30 to \$40 – has a slightly smaller effect, with an increase of one year for cash flow positive and two years for net positive. However, the program is not especially vulnerable to lower asset returns, higher-than-anticipated account leakages, or higher rates of account closures as workers change jobs. In other words, early program revenues are driven primarily by contributions and by early costs, primarily costs per account.

Detailed Feasibility Study

Introduction

This study will evaluate the financial feasibility of the Oregon Retirement Savings Plan (ORSP) using two metrics. The first metric is the time it takes for the program to become cash positive or “self-sufficient,” i.e., for the fee revenue generated by account balances to exceed the costs of creating and maintaining the accounts. The second metric is the time needed for the program to become net positive, i.e., to generate enough revenue in excess of costs to pay back the cost of starting up the program. This second metric will depend on the magnitude of the start-up costs and how start-up costs are financed – one option is to give an outside vendor a long enough contract to recoup any start-up costs and initial losses; a second option is for the ORSP to take out a loan to finance these losses, with ORSP being paid back out of program revenue. In either case, it is critical to that the program generates revenue in excess of operating costs within a short period of time, with reasonable fees, and without accumulating large losses. This study will evaluate whether the ORSP is likely to meet these goals.

Program and plan design can affect projections of costs and revenue; thus, the majority of this study presents results under an initial program design and using a set of additional assumptions on worker behavior. Under this initial design, employers who offer no retirement plan are required to automatically enroll their employees in a Roth IRA at a default contribution rate of 5 percent with auto-escalation over time to 10 percent. The initial scenario assumes that all employers without a plan will be enrolled, but in a staggered manner: in Year 1, employers with 50+ employees will be enrolled; in Year 2, employers with 10+ employees and a payroll provider; in Year 3, employers with 5 or more employees; and in Year 5 employers with fewer than 5 employees. The study initially assumes account holders’ money is invested in a blended target date fund.

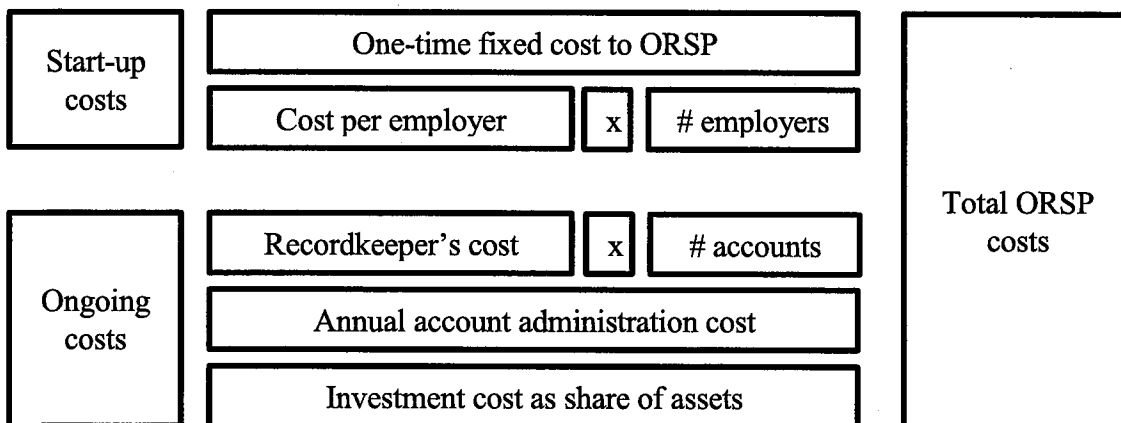
The study makes several other assumptions, including population growth, worker participation, worker mobility, and withdrawals. Perhaps the most important of these is that the majority of workers participate in the program – our Market Research Report suggests 79 percent of full-time and 76 percent of part-time workers will participate. The justifications for all of these assumptions are discussed in detail in the Appendix B to this report. Because the final program design has not been determined and because any one assumption may differ once the program is implemented, the study will also present analyses to test the sensitivity of our results to changes in participation, costs, account closures, and other assumptions that may affect program outcomes.

This study is organized as follows. The first section estimates the start-up and ongoing costs of the ORSP. The second section estimates program revenue, which is ultimately collected as a fraction of total account balances and which, in turn, depends on eligible worker participation, the contribution rate, asset returns, and account withdrawals. The third section projects how costs and revenue will interact to determine when the program becomes self-sufficient and when any initial losses will be covered, as well as how these losses might be financed. The fourth section provides insight into how alternative program designs and economic assumptions might affect estimates of costs, revenue, and the time needed to break even. The final section concludes that, under the initial assumptions for program design, revenue will equal operating costs within the first four years, and that the start-up costs and operating losses over this time period would be less than \$24 million, a sum that could be paid back by Year 7 with program fees of 120 basis points.

Program Costs

ORSP's costs fall into two broad categories: 1) the start-up costs associated with creating the program and bringing on employers; and 2) the ongoing administrative costs associated with maintaining accounts, serving participants, and managing investments. Figure 1 illustrates these costs schematically, highlighting two drivers of start-up costs: 1) the number of employers that must be brought into ORSP; and 2) the number of accounts that must be administered.

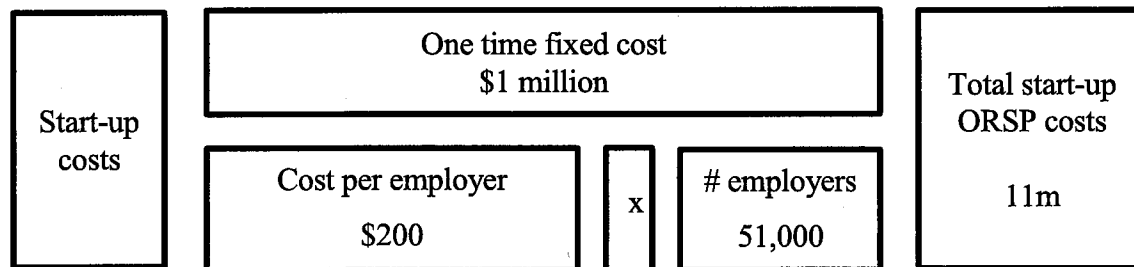
Figure 1. *ORSP Costs*



Start-up Costs

Start-up costs reflect two realities: 1) presently, an auto-IRA program like the ORSP does not exist; and 2) one of third-party recordkeepers' biggest costs is connecting to individual employers. The first fact means that an initial fixed cost of developing the program's required infrastructure will need to be paid by the ORSP or borne by a recordkeeper. Based on information from other state auto-IRA studies, as well as consultations with the ORSP Board, the fixed cost of developing the infrastructure to run the program was assumed to \$993,000. The second fact means that an additional charge must be anticipated by the recordkeeper to enroll each employer. After consultation with Segal/Bridgepoint, the study assumes a cost of \$200 per employer to reflect the average cost of bringing on new employers.¹ Because some of the more than 64,000 employers described in the Market Research Report who may be affected by the ORSP may choose to offer a private sector plan, the study assumes only 80 percent of eligible employers end up participating (which is projected to translate to 20 percent of eligible employees). These assumptions yield a start-up cost estimate of over \$11 million – \$1 million in fixed costs and \$10 million to enroll the 51,000 employers affected by the program who do not switch over to a private sector plan.² Figure 1A updates Figure 1 to include these start-up costs.

Figure 1A. *Summary of Start-up Costs*



Ongoing Costs

The next driver of overall cost is the per-account administration cost, which the recordkeeper charges to keep track of account funds, provide statements, cover call centers, and

¹ Onboarding an employer involves getting information from an employer to a recordkeeper to auto-enroll workers and set-up accounts, and also setting up an interface between an employer's payroll system and the recordkeeping platform to process ongoing payroll deductions.

² The start-up costs associated with connecting employers to ORSP is paid over the first five years of the program, as it is rolled out to more employers.

maintain the program’s website for account holders. The administration cost also covers transaction costs associated with money coming into the program and money going out of the program through distributions. After consultation with Segal/Bridgepoint on the operating model being considered, this report assumes a per-account cost of \$30 per year.

The contribution of account administrative costs to ORSP’s total costs largely depends on the number of accounts. In this study, two types of accounts exist: active and inactive. In active accounts, an individual is employed at an employer without a plan and is contributing to the plan. Inactive accounts are maintained by someone who is not employed at an eligible employer but who has not closed out their account. Given the initial scenario, the number of active accounts is presented in Table 1.³

Table 1. *Number of Active Full- and Part-time Participants in the ORSP*

	Year 3	Year 5	Year 10	Year 15
Full-time	265,000	297,000	304,000	312,000
Part-time	74,000	83,000	85,000	87,000
Total	349,000	380,000	389,000	399,000

Source: CRR calculations.

Inactive accounts are assumed to come from two types of employees who exit the program and do not close their accounts: 1) workers who become unemployed; and 2) workers who switch to an employer that offers a retirement plan. The rates at which individuals transition from active to unemployed and from active to ineligible are based on the *Survey of Income and Program Participation* (SIPP) and described in detail in Appendix B; the basic assumption is that each year, 85 percent of active accounts remain active, while 9 percent become inactive.⁴ The number of inactive full- and part-time accounts is shown in Table 2.

³ For a more detailed description of how these estimates were obtained, see Appendix B.

⁴ The remaining 6 percent of accounts close, which is discussed in more detail in the revenue section of this report. Once inactive, some workers do reenter the program. Each year, 5 percent of inactive workers in the covered sector are assumed to return to eligibility, and workers who become unemployed are assumed to reenter the program the next year. For more details, see Appendix B.

Table 2. *Number of Inactive Full- and Part-time Participants in the ORSP*

	Year 3	Year 5	Year 10	Year 15
Full-time	24,000	47,000	83,000	100,000
Part-time	10,000	19,000	30,000	35,000
Total	34,000	66,000	113,000	135,000

Source: CRR calculations.

Combining Tables 1 and 2 and assuming the \$30 per-account administrative cost allows the calculation of total account administrative costs, as shown in Table 3. Because these administrative costs are sensitive to several assumptions made so far, Box 1 highlights how costs would change under alternative assumptions.

Table 3. *Annual Account Administrative Costs*

	Year 3	Year 5	Year 10	Year 15
Active accounts	349,000	380,000	389,000	399,000
Inactive accounts	34,000	66,000	113,000	135,000
Total accounts	383,000	446,000	502,000	534,000
x cost per	\$30	\$30	\$30	\$30
Account admin. costs	\$11.5m	\$13.4m	\$15.1m	\$16.0m

Source: CRR calculations and discussions with Segal/Bridgepoint.

Box 1. *Account Administrative Costs under Alternative Assumptions*

Because administrative costs are driven by the number of accounts, costs are lower with fewer accounts. For example, assume that participation is 50 percent, and 50 percent of workers exiting the program close their accounts (the initial case is 75-80 percent participating and 20 percent closing accounts). In this case, by program Year 15, there would be 308,000 accounts resulting in account administrative costs of \$9.2 million, as opposed to \$16 million under the initial scenario. Of course, these assumptions also reduce program assets substantially (see Box 2).

Should per-account costs increase from \$30 to \$40, administrative costs would increase substantially by Year 15, to \$21.4 million, demonstrating the importance of the per-account cost.

In addition to the yearly cost per account, other yearly costs include general operating costs such as program governance, the costs of communicating with employers and employees across Oregon, and staffing. Unlike the per-account costs, these costs are not assumed to be a function of

the number of accounts and remain roughly constant over the life of the program.⁵ Table 4 shows the assumed costs associated with the state's administrative operations after consultation with the ORSP. In addition to the cost per-account, the ORSP will cost roughly \$1.3 million dollars per year to run.

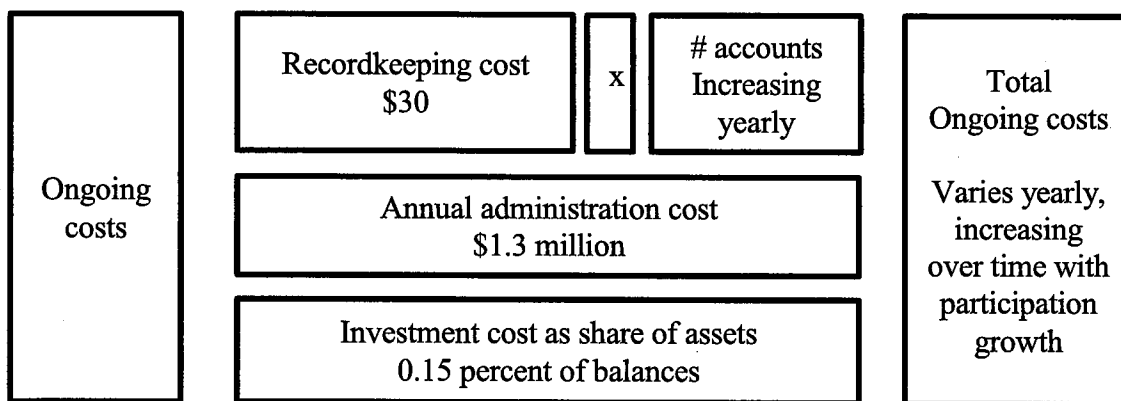
Table 4. *Yearly Program Administration Costs*

Administrative task	Yearly cost
Governance	\$250,000
Communication/publications	\$550,000
Staff	\$500,000
Total	\$1,300,000

Source: CRR discussions with ORSP.

The final type of cost associated with the program is the fee for investment management. This cost is simply a fraction of participants' total account assets under management. Because it is assumed the ORSP will have investment options with limited management (such as an Index Fund or a Target Date Fund), these costs are assumed to be relatively low, at 15 basis points. Figure 1B fills in the ongoing costs portion of Figure 1.

Figure 1B. *Summary of Ongoing Costs*



Figures 1A and 1B summarize the total costs of the ORSP. These costs are high initially due to fixed costs but also contain a component that increases over time with the number of

⁵ In practice, we assume that the cost of governance and communication grows 1 percent faster than inflation and cost of staffing at 2 percent faster than inflation over the course of the program.

accounts. Thus, to be feasible, the ORSP must quickly generate revenue to cover its fixed costs and ultimately have higher balances per account so that the \$30 fee does not represent a prohibitive cost for participation. The next section will discuss whether these conditions are likely to be met.

Program Revenue

The feasibility of the ORSP largely comes down to the program's ability to have revenue exceed ongoing costs in a relatively short amount of time. After this "break-even" point is reached, the program can pay back the start-up costs highlighted above, along with any losses incurred during the initial period when ongoing costs exceed revenue. This portion of the study estimates revenue generated by the program, given the initial assumptions laid out above and those in Appendix B. Since fees are estimated as a percentage of these assets under management, this section analyzes several drivers of these assets: 1) how much money is contributed to the program each year; 2) how much money exits the program through participant withdrawals and account closures; and 3) how much assets grow through investment returns. The section closes by describing how account balances accumulate over time.

Contributions to the Program

Contributions are generated by the active accounts laid out in Table 1 above. The total dollar amount of the contributions depends on two factors: 1) the contribution rate of each participant; and 2) the average participant's income. The initial scenario assumes participants are enrolled at a contribution rate of 5 percent, with auto-escalation to 10 percent over their first five years in the program.⁶ To determine the contribution amount, the contribution rate is applied to the average income of full- and part-time workers in Oregon (based on the *Current Population Survey*) – \$40,000 for full-time workers and \$15,000 for part-time workers.⁷ Given the number of active accounts, the contribution rate, and the average wage, Table 5 shows the projected contributions to the program by full- and part-time workers in various program years.

⁶ This feature does not mean that the overall average contribution rate increases from 5 to 10 over the first five years of the program. Since new workers are always entering and some old accounts close, the average contribution rate never reaches 10 percent. For example, even by Year 10 of the program the average contribution rate is assumed to be just 7.3 percent. Alternative scenarios are presented later in the report with a fixed contribution rate.

⁷ These are participation weighted averages by age, reflecting the fact that older workers have higher wages but are also more likely to opt out. If the wage were calculated as a simple average, it would be higher.

Table 5. *Estimated Annual Contributions to the ORSP*

	Year 3	Year 5	Year 10	Year 15
Full-time	\$577.3m	\$706.8m	\$875.6m	\$1,052.4m
Part-time	61.6m	75.5m	93.5m	112.4m
Total	638.9m	782.3m	969.1m	1,164.8m

Source: CRR calculations.

Account Withdrawals and Growth

Once contributed to an account, money can exit the plan in one of two ways: 1) through in-service withdrawals that occur even when a participant is not closing his/her account; or 2) through an account closure (cash-out). In-service leakages typically average around 1 percent in 401(k) plans and that rate is assumed here.⁸ However, account closures are likely to be more frequent in the ORSP than in 401(k)s, because workers covered by the ORSP are more mobile than 401(k) participants and are more likely to become unemployed. This study assumes that 20 percent of workers entering unemployment or exiting ORSP-covered work (by switching to an employer who offers a retirement plan) close their ORSP account. Additionally, the study assumes any worker retiring or moving out of Oregon also closes their account. Estimates of the rate at which these events occur is provided in Appendix B, but the net result is that in any given year, 6 percent of ORSP accounts are likely to close.⁹

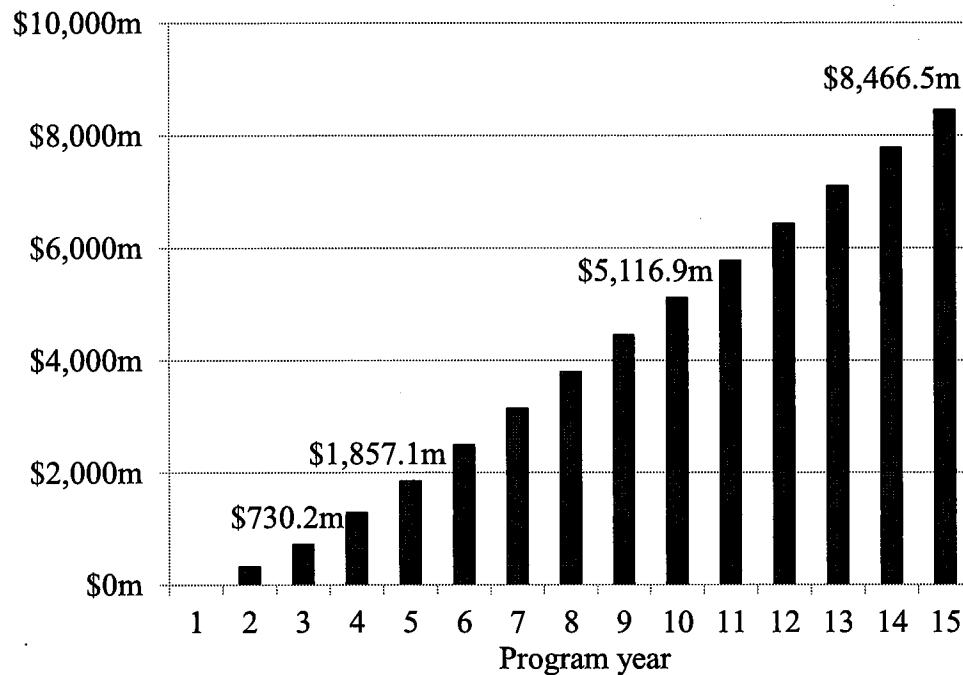
Regarding investment returns, the study initially assumes that money in the plan is invested in a blended fund with an average rate of return of 5 percent annually. The study also assumes an initial fee level of 120 basis points, so that the net-of-fees return is 3.8 percent.¹⁰ Figure 2 shows how assets are estimated to accumulate over time in the ORSP under these assumptions regarding contributions, leakages, and investment returns.

⁸ Sensitivity to this assumption is tested later in the study.

⁹ The study assumes that accounts that close have balances equal to the average of all accounts. Because larger accounts are less likely to close than smaller ones, this assumption likely overstates losses due to closures.

¹⁰ As discussed below, the initial fee level of 120 basis points is higher than is needed to cover costs in the long run. Alternative assumptions on the rate of return are also shown below.

Figure 2. *Estimated Total Assets under Management in ORSP, in Millions*



Source: CRR calculations.

Figure 2 illustrates that assets grow quickly as the program rolls out, with almost linear growth occurring thereafter. The next section highlights how the revenue generated by these assets interacts with the costs described earlier to determine the program's break-even point as well as the highest initial loss accrued by the program. Box 2 discusses how these assets change under the assumptions in Box 1, as well as under alternative assumptions of 3- and 5-percent contribution rates, higher in-service leakages, or lower investment returns.

Box 2. *ORSP Assets under Alternative Program Design and Economic Assumptions*

In Box 1, fewer participants (a 50-percent participation rate) and more account closures (a 50-percent closure rate) lead to fewer accounts and lower costs. But these assumptions also lead to lower asset levels. Under these assumptions, in Year 15 of the program there would be \$4,478 million dollars in ORSP accounts from \$8,446 under the initial scenario.

Other assumptions are important for asset accumulation as well. If the contribution rate is 5 percent but without automatic escalation, assets in Year 15 are reduced to \$6,693 million from \$8,446 million under the initial scenario. Dropping the rate to 3 percent (without escalation) assets fall to \$4,067 million in Year 15.¹¹

Assuming in-service leakages are 4 percent instead of 1 percent has a marginal effect on asset accumulation, reducing them to \$7,041 million by Year 15 instead of \$8,446 under the initial scenario. Finally, assuming a return of 1 percent (-0.2 percent net of fees) reduces assets by a similar amount, to \$7,086 million in Year 15.

ORSP Finances

Front-loaded costs and back-loaded revenue pose a financing challenge for the ORSP. Given that the ORSP has the desire not to set fees too high for the early participants, the program may be financed by: 1) offering a long enough contract that the vendor ultimately makes a profit; 2) taking out a loan on some of the initial losses to be paid back through program fees; or 3) through some combination of the first two options. Understanding how long it takes to cover ongoing costs and the size of the largest deficit (amount needed to finance) will help the program make several decisions, including: 1) how much to self-finance versus finance through a long contract period; 2) how much to smooth asset fees over time; and 3) which employers to roll out the program to first.

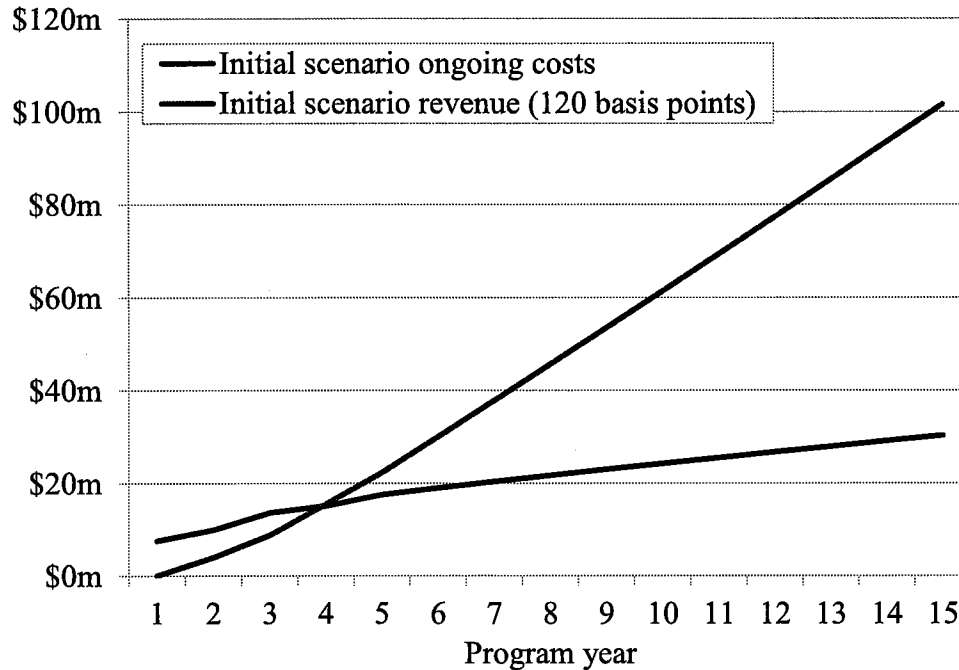
The “Break-even” Point

Ignoring fixed costs, a key driver of the program’s financial status is the length of time before revenue exceeds the ongoing costs of account and program maintenance (summarized in Figure 1B). If the ORSP goes on too long with an operating deficit then, when combined with fixed costs, the program will end up with a large overall deficit. Fortunately, as Figure 3 shows, under the

¹¹ Since automatic escalation is associated with lower participation, these projections reflect an assumption that the number of accounts increase by about 50,000 by Year 10 due to increased participation under a fixed contribution rate versus auto-escalation.

assumptions of the initial scenario, program revenue – again defined as 1.2 percent of the asset balances shown in Figure 2 – exceed ongoing costs within 4 years.

Figure 3. *Estimated Revenue and Ongoing Costs of ORSP, in Millions*



Source: CRR calculations.

In other words, the study estimates that within 4 years of ORSP’s launch, the cost of running it should fall below 120 basis points, or 1.2 percent of assets. Figure 4 shows the progression of ongoing costs as a share of asset balances and illustrates that, not only do costs fall below 1.2 percent of assets within four years, but also that long-run costs fall below 0.5 percent of assets. This longer term trend suggests that fees could be lowered for program participants once the program is up and running. Box 3 contains information on how the years to the break-even point changes based on the changes to program design and the economic assumptions outlined in Box 2 and under some alternative cost assumption.

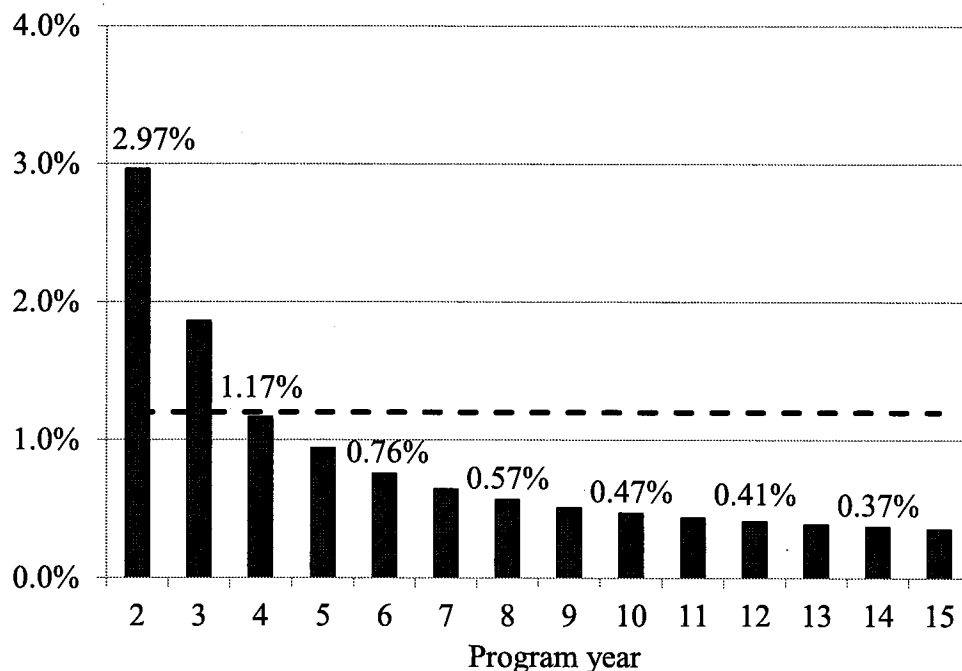
Box 3. *ORSP Time to Break Even Under Alternative Program and Economic Assumptions*

Should participation be lower than anticipated (50 percent) and account closures higher (50 percent), the time to breakeven is 5 years, since lower revenue is generally offset by lower account administrative costs.

A fixed contribution rate of 5 percent also increases the break-even mark by just 1 year (since, early in the program, the average contribution rate is close to 5 even under auto-escalation), but a fixed rate of 3 percent increases the time to 7 years. Quadrupling leakages to 4 percent or reducing stock returns to 1 percent also increase the break-even point by just 1 year. This result stems from the fact that early ORSP asset growth is driven primarily by contributions.

Increasing recordkeeping costs per account to \$40 also increases the breakeven year from 4 to 5 as does doubling the yearly cost of program administration (e.g., communication, governance).

Figure 4. *Ongoing Costs as a Share of Assets*



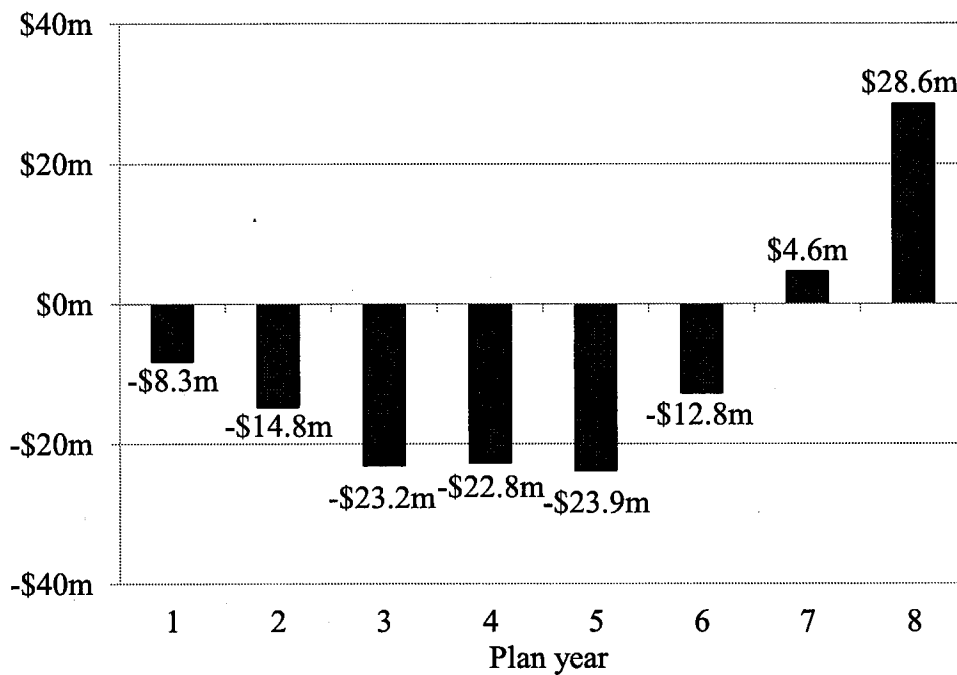
Source: CRR calculations.

Paying Off Initial Losses

Initially, the program will operate at a deficit because of the start-up costs and the fact that ongoing costs exceed revenue. The ORSP will likely consider some combination of offering a long enough contract that a vendor ultimately makes a profit or taking out a loan to finance some of the initial losses, paid back out of fees on program participants.

As ORSP considers these options, two numbers are important: 1) the length of time it would take for the recordkeeper to offset initial losses with gains; and 2) the largest loan ORSP would have to take on, i.e., the maximum deficit accumulated by the program. Calculating these two quantities is relatively straightforward – the financial model developed by the Center for Retirement Research (CRR) keeps a running sum of the program’s start-up costs and each year’s losses and reduces the loss total by the amount that revenue exceeds costs until the total loss is zero. Figure 5 shows this calculation for the initial scenario, again under the assumption that fees are 1.2 percent of assets under management.

Figure 5. *Running ORSP Program Net Profits, in Millions*



Source: CRR calculations.

Figure 5 shows that the program achieves a positive running profit by Year 7. This finding suggests that a recordkeeper that absorbs the initial start-up costs and operating deficit would be willing to accept no less than a 7-year contract to be the first recordkeeper for the ORSP. It also shows that the highest total loss is \$23.9 million. If the ORSP took on a portion of these losses through a loan to be paid back later, then a shorter contract could be offered (and less-risk averse vendors might bid to serve the program). In any case, the findings suggest that under the initial

scenario, the program achieves the break-even point relatively quickly and with a manageable initial deficit. Box 4 shows how these quantities vary under the alternative assumptions from Box 3.

Box 4. Length to Repay Starting Costs and Maximum Deficit under Alternative Program Design and Economic Assumptions

If participation is low (50 percent) and account closures are also high (50 percent), ORSP will take 8 years to pay off the initial loss instead of 7, but with an overall smaller maximum deficit of \$18.2 million, as opposed to \$23.9 million. The reason for a smaller deficit is that while fewer accounts exist to generate revenue to pay off the deficit, the costs of a smaller account base are also lower.

However, a fixed contribution rate of 5 percent increases the time to pay off the loss by one year – to 8 years in total – and increases the maximum deficit to \$27.2 million due to more accounts (lower contribution rates increase participation slightly) and less revenue. A fixed contribution rate of 3 percent has larger consequences, increasing the payoff period to 12 years and the largest deficit to \$47.0 million.

Quadrupling leakages or reducing the assumed rate of return on stocks have small effects – they increase the payoff period by 1 year and increase the maximum deficit to \$26.4 million and \$25.3 million respectively.

Changing the cost assumptions has predictable effects on these results. Doubling start-up costs and increasing employer onboarding costs from \$200 to \$250 per account does not increase the payback period but does increase the maximum deficit to \$26.3 million. If the administrative cost of individual accounts is increased from \$30 to \$40, the time to payoff initial losses increases to 9 years and the maximum deficit increases to \$40.7 million. On the other hand, if yearly administrative costs (e.g., communication, governance) double, the effect is smaller with a one-year increase in the payoff period and with an increase in the maximum deficit to \$30.5 million.

Alternative Scenarios

So far, results have been presented for an initial scenario, with Boxes 1 to 4 presenting one-off changes to these assumptions. This section presents the cumulative effect of several program changes that, taken together, could alter the financial status of the ORSP, including changes in the rollout of the program and changes in the fees charged and the default contribution rate. Table 6 provides alternative assumptions for the rollout of the program. Because ORSP is interested in covering as many workers as possible as soon as possible, there has been discussion of rolling out the program to employers with fewer than five employees in Year 3 instead of Year 5. This line of thinking has led ORSP to also consider allowing workers at employers that have a retirement savings plan in which they are not covered (e.g., because they are part-time workers) to opt into the

ORSP, along with the self-employed, in Year 4 after the initial rollout. Although ORSP has also considered allowing workers with a plan at work who are not included to be automatically enrolled, this study, to be conservative, has assumed only opt-in status is achieved by these workers.

Table 6. *Outcomes under Alternative Program Rollouts*

	Initial scenario	Add employers under 5 employees in year 3	Add employers under 5 in year 3 and allow opt in of other uncovered workers in year 4
Year 15 accounts	533,000	534,000	627,000
Year 15 assets	\$8,467m	\$8,547m	\$10,315
Year 15 assets/account	\$16,000	\$16,000	\$16,000
Breakeven year	4	5	5
Payoff year	7	7	7
Max deficit	\$23.9m	\$30.3m	\$32.6m
Year 15 cost/assets	0.36%	0.36%	0.34%

Note: Opt-in of workers not included in a plan offered by their employer and the self-employed are assumed to opt in at a rate of 20 percent, much lower than the participation rate of those auto-enrolled.

Source: CRR calculations.

Table 6 shows that changing the rollout to expand coverage has the long-run benefit of increasing accounts and assets. But a shorter-term cost also occurs, since more employers and employees with small balances are brought on during the low revenue period of ORSP. Under both of these alternative rollout scenarios, the maximum deficit increases to over \$30 million.

The ORSP also has an interest in keeping fees low, even during the initial period when account balances are low. Table 7 shows three scenarios that build off of fees of 100 basis points on assets under management: 1) the initial scenario but with fees of 100 basis points, rather than 120 basis points; 2) the initial scenario with fees of 100 basis points and a default contribution of 5 percent without the auto-escalation assumed in the initial scenario; and 3) the initial scenario with fees of 100 basis points and a default contribution rate of 3 percent, also without auto-escalation. The second and third scenarios are meant to reflect concerns that auto-escalation may be difficult to implement and that even a 5 percent contribution may be high for some uncovered workers.

Table 7. *Outcomes under Alternative Fees and Default Contributions*

	Initial scenario	100 basis points with auto-escalation from 5 to 10 percent	100 basis points and 5-percent default	100 basis points and 3-percent default
Year 15 accounts	533,000	533,000	584,000	591,000
Year 15 assets	\$8,467m	\$8,545	\$6,762	\$4,109
Year 15 assets/account	\$16,000	\$16,000	\$12,000	\$7,000
Break-even year	4	5	6	8
Payoff year	7	8	9	15
Max deficit	\$23.9m	\$32.2m	\$35.9m	\$56.8m
Year 15 cost/assets	0.36%	0.36%	0.43%	0.62%

Source: CRR calculations.

Table 7 makes it clear that while fees of 100 basis points slightly increase the break-even period than do fees of 120 basis points, combining these lower fees with a lower default of 3 percent increases the time it takes to pay off the initial losses and the largest deficit substantially. As a final exercise, and because ORSP has an interest in financial outcomes under various fee structures, Table 8 shows the results of the initial scenario, but with fees at 50, 75, and 150 basis points.

Table 8. *Outcomes under Alternative Fees*

	Initial scenario: 120 basis points	50 basis points	75 basis points	150 basis points
Year 15 accounts	533,000	533,000	533,000	533,000
Year 15 assets	\$8,467m	\$8,746m	\$8,645	\$8,350
Year 15 assets/account	\$16,000	\$16,000	\$16,000	\$16,000
Break-even year	4	10	7	4
Payoff year	7	>15	11	6
Max deficit	\$23.9m	\$66.9m	\$42.8m	\$20.0m
Year 15 cost/assets	0.36%	0.35%	0.35%	0.36%

Source: CRR calculations.

Table 8 illustrates that when fees are very low the maximum deficit can be substantial, and at 50 basis points the program will not pay off initial losses within 15 years. Higher fees obviously reduce the payoff time and reduce the maximum deficit. With fees of 150 basis points, the largest deficit the program achieves is just under \$20 million. In addition to these scenarios, Appendix A

lays out the range of outcomes under several alternative program setups that impact ORSP finances.

Conclusion

Under the initial set of assumptions – 75 to 80 percent participation, contributions equal to 5 percent of pay with auto-escalation to 10 percent, and 120 basis point fees – this study suggests that the ORSP should be able to generate revenue to cover its costs within four years and pay back initial losses within seven years. This result suggests the plan is feasible. Furthermore, as Appendix A shows, the program is still feasible even under assumptions less favorable than the initial ones discussed in the main body of this study.

However, several caveats are in order. The program will perform worse financially if contribution rates are set low or per account costs are high, and a combination of these factors could lead to a program that is either financially unsustainable or requires fees that are too expensive to be beneficial to participants. The program is less vulnerable to the risk of low participation rates, high rates of withdrawals, low returns on investment, or high rates of account closure when workers transition from job-to-job or out of the labor force. The reason is simple: early program revenue is driven primarily by contributions and early costs primarily by costs per account. Although fixed costs are important, due to the anticipated scale of the program, higher initial costs are not prohibitive in the long run, even though they can lead to high deficits that will need to be covered in the ORSP's early years. In short, it is anticipated that the ORSP will be financially feasible under the initial scenario presented.

Appendix A

This Appendix lays out the range of outcomes that occur under the alternative program designs that ORSP has expressed an interest in. These are laid out in Table A1 along with the inputs used and ordered from lowest deficit to highest deficit. Costs may also vary and alternative scenarios with respect to costs are laid out in Table A2 given the initial program assumptions made throughout the report.

Table A1. *Alternative Outcomes under Various Program Assumptions*

	Scenario							
	1	2	3	4	5	6	7	8
Inputs								
Rollout to under 5 employees	Year 5	Year 5	Year 5	Never	Year 3	Year 3	Year 3	Year 3
Fees	150	120	120	100	120	100	100	100
Cont. rate	5 to 10	5 to 10	5 to 10	5 to 10	5 to 10	5 to 10	5	3
Employees	No plan	No plan	No plan, others opt in	No plan	No plan	No plan	No plan	No plan
Outputs								
Year 15 accounts	533,000	533,000	627,000	480,000	534,000	534,000	585,000	592,220
Year 15 assets (\$m)	\$8,350	\$8,467	\$10,235	\$7,788	\$8,547	\$8,627	\$6,842	\$4,158
Year 15 assets/account	\$16,000	\$16,000	\$16,000	\$16,000	\$16,000	\$16,000	\$12,000	\$7,000
Break-even year	4	4	5	5	5	5	5	8
Payoff year	6	7	7	8	7	8	9	15
Max deficit	\$19.9m	\$23.9m	\$27.0m	\$27.4m	\$30.2m	\$35.1m	\$37.9m	\$57.5m
Year 15 cost/assets	0.36%	0.36%	0.35%	0.36%	0.36%	0.35%	0.43%	0.62%

Source: CRR calculations.

Table A2. *Alternative Outcomes under Various Cost Assumptions*

	Scenario		
	1	2	3
Inputs			
Start-up costs	Double start-up \$250 per employer	Initial assumptions	Double start-up \$250 per employer
Ongoing costs	Initial assumptions	Double admin. \$40 per account	Double admin. \$40 per account
Outputs			
Year 15 accounts	533,000	533,000	533,000
Year 15 assets (\$m)	\$8,467	\$8,467	\$8,467
Break-even year	4	6	6
Year 15 assets/account	\$16,000	\$16,000	\$16,000
Payoff year	7	9	9
Max deficit	\$26.3m	\$47.4m	\$49.9m
Year 15 cost/assets	0.36%	0.44%	0.44%

Source: CRR calculations.

Appendix B

This Appendix lays out the assumptions used to derive the number of active and inactive accounts, as well as the number of account closures. These assumptions drive program costs through the ongoing administrative cost per account and drive program revenues.

Number of Active Participants

The number of participants in the ORSP is driven by two factors: 1) the pool of eligible workers; and 2) the rate of participation of eligible workers. As Table B1 shows, three groups of uncovered workers may be eligible for the ORSP and either automatically enrolled in the program or allowed to opt in: 1) workers without any retirement plan at work; 2) workers with a retirement plan at work; and 3) workers who are self-employed and do not have a retirement savings plan.

Table B1. *Uncovered Workers in Oregon by Reason for Lack of Coverage, 2014*

Reason for not having coverage	Number of workers	Share of total workforce
All Oregon workers	1,746,000	100 %
<i>Uncovered workers</i>	<i>1,051,300</i>	<i>60</i>
Employer does not offer plan	591,000	34
Employer offers plan, not included	259,000	15
Self-employed without plan	202,000	11

Note: Weighted using the *Current Population Survey March Supplement* weights. Includes both private and public sector workers. All public sector workers are considered as working for an employer offering a plan in which they are not included.

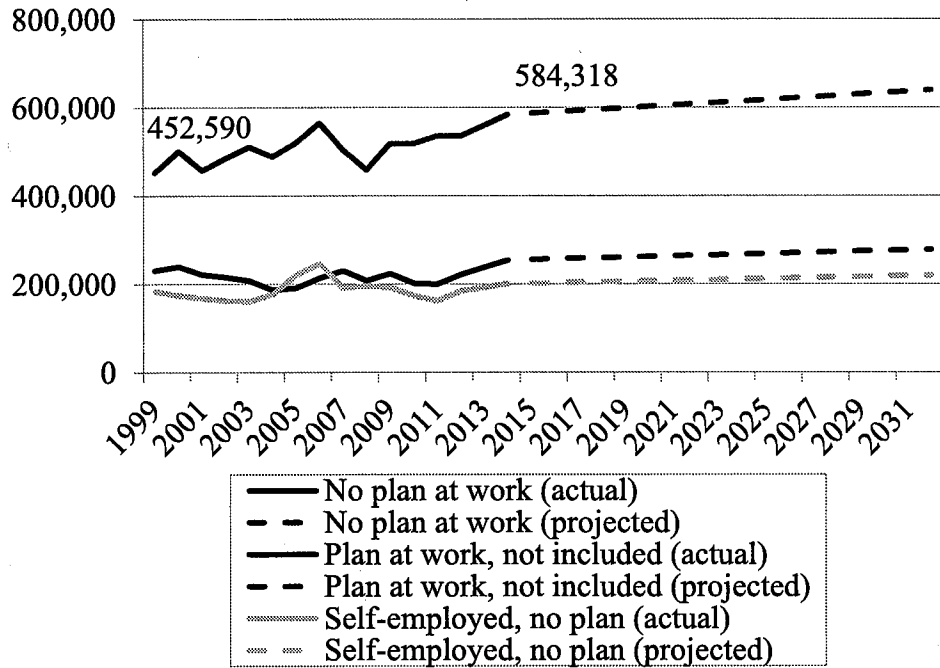
Source: CRR calculations from *Current Population March Supplement, 2015* (reflecting calendar year 2014).

The initial assumption of the feasibility study is that only workers who do not have a plan at work will be automatically enrolled in the ORSP and that other workers will not be given the opportunity to opt in. It is also assumed that workers under the age of 18 are not eligible for the program – this assumption eliminates just over 6,000 workers from the 590,581 eligible workers shown in Table B1. The net result is a population today of roughly 584,000 eligible workers.

Of course, projecting the feasibility of the ORSP requires not just the population of eligible workers today, but also the eligible population over the next 15 years. According to the Bureau of Labor Statistics, the U.S. labor force is expected to grow at a rate of 0.5 percent per year over the next decade, and this rate was assumed for the feasibility study. The net result of that assumption

is shown in Figure B1: by 2032, an estimated 642,000 workers will be eligible for auto-enrollment in the ORSP. Figure B1 also shows projections for the other two groups of uncovered workers.

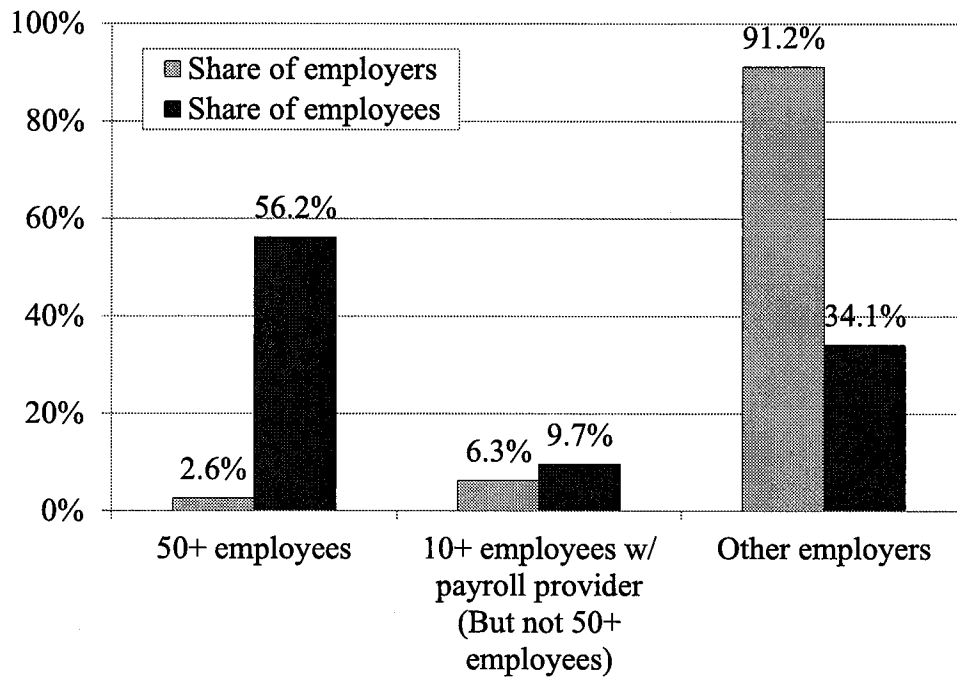
Figure B1. *Actual and Projected Number of Uncovered Workers Over 18, 2000-2032*



Source: CRR calculations from *Current Population Survey March Supplement, 2000-2015* (representing calendar years 1999-2014).

Although all workers without a retirement plan at work shown in Figure B1 will ultimately be eligible for the ORSP, to ensure the plan functions smoothly, the ORSP roll out is planned in stages: first to employers with 50 or more employees, then to employers with 10+ employees and a payroll provider, then to employers with 5 or more employees, and finally to the remainder of employers. This roll out will ensure that in the early years of the program, few employers are affected, as is illustrated in Figure B2. At the same time, the rollout strategy includes a majority of Oregon workers in the first stage.

Figure B2. *Share of Employers and Employees by Size and Payroll Management*



Sources: Oregon Employment Division, 2015; and *Current Population Survey March Supplement*, 2015 (representing calendar year 2014).

Once the number of workers without a plan at work whose employers are eligible for the ORSP is determined, the feasibility model divides this population between those who are full-time and those who are part-time workers. This division of workers is important for three reasons stemming from the market research: 1) part-time workers are more likely to opt out than full-time workers; 2) part-time workers are more mobile than full-time workers; and 3) part-time workers earn less than full-time workers. Based on the market research, the feasibility study assumes that roughly 75 percent of workers without a plan at work are full-time workers (30 or more hours per week) and the remainder are part-time workers.

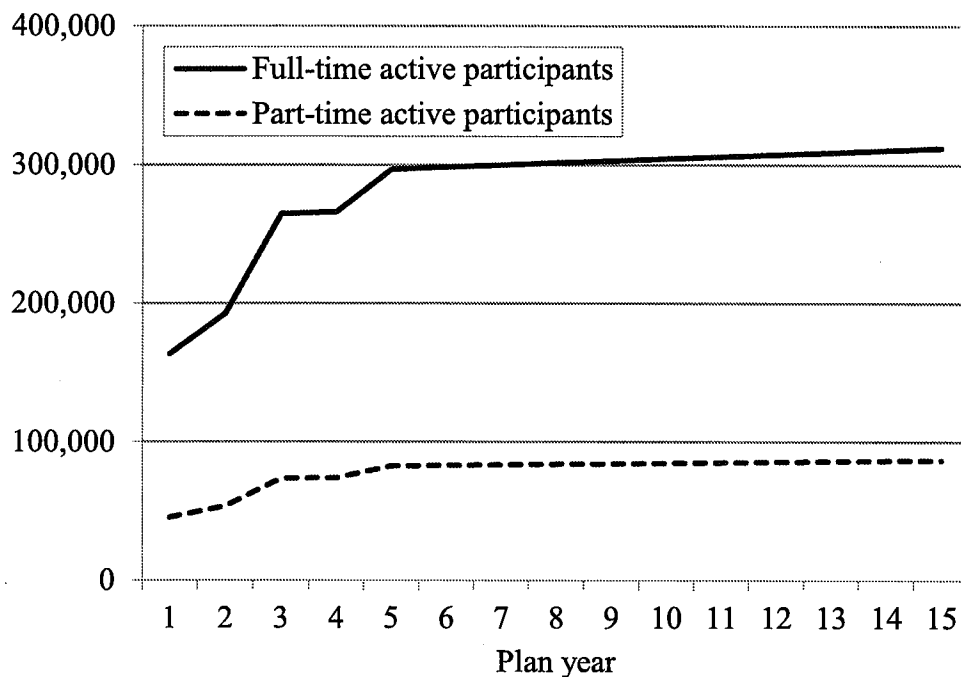
Of course, not all of these workers will participate in the plan. For one, employers currently without a plan may decide they would rather offer a private-sector alternative to the ORSP. Until the program is actually rolled out, it is unclear how often this will occur. The study has assumed that 20 percent of employers currently not offering a plan take this alternative course and that there is not a relationship between the number of employees at a firm and the firm deciding to offer a private sector alternative. This combination of assumptions means that the number of potential participants highlighted in Figure B1 is reduced by 20 percent in the study.

Next, some workers who are eligible for the plan and whose employer chooses the ORSP will opt out. Under the plan design currently being considered – a Roth IRA with a default contribution of 5 percent, auto-escalating to 10 percent – the Center for Retirement Research (CRR) estimates that roughly 79 percent of full-time and 76 percent of part-time workers will participate in the program. This estimate is based on a nationwide survey of uncovered workers, with the results weighted to reflect the Oregon population distribution of income and age.¹² These participation rates reflect the fact that auto-escalation is predicted to decrease the probability of participation by about 5 percentage points. The rates also reflect the age and income distribution of Oregon workers – older workers are less likely to participate in the ORSP and higher-income workers are more likely to participate. Although other relevant variables do influence participation – for example, Hispanic and black workers are more likely to participate than whites – the most significant are income and age. Because these participation rates are estimates, the feasibility model is also tested under lower assumed rates of participation, with results presented in the main body of the report.

The number of “active accounts” is arrived at by multiplying the number of eligible workers and the participation – i.e., the number of accounts where an individual is currently contributing from their paycheck. Based on the estimates contained in Figures B1 and B2 and the participation rates discussed above, Figure B3 shows the number of full- and part-time active participants over the first 15 years of the plan. Participation quickly increases during the first three years of the program as more employers are reached by the roll-out and then continues to grow in line with population growth.

¹² See the Market Research Report for more detail on how these estimates were maintained.

Figure B3. *Estimated Number of Full- and Part-time Active Participants*



Source: CRR calculations.

Number of Inactive Participants

Inactive participants are participants formerly eligible and participating in the ORSP but who have either become unemployed or switched to a job not covered by the ORSP (because the employer offers a qualified plan), but maintained their account. Three factors influence the number of inactive accounts. The first is the level of job-to-job and job-to-nonemployment mobility amongst active participants. The second is the rate at which participants who switch jobs end up employed at an employer offering a qualified plan. The third is the rate at which workers making these transitions close their accounts.

To estimate the first two quantities, longitudinal data are required to follow individual workers who would currently be eligible for ORSP to see their transition rates. For this purpose, the *Current Population Survey* used throughout much of this study is inadequate, since it contains the required longitudinal data for only a subset of its sample. Instead, the study turns to the *Survey of Income and Program Participation*, a study that follows individuals for two to five years and asks detailed information about retirement plans and tracks an individual's place of employment. In particular, the study identifies a sample of workers who would be eligible for ORSP and then follows them for 1 year to see if they: 1) remain at the same job; 2) switch jobs; 3) become

nonemployed; or 4) exit the state of Oregon. The study assumes workers who switch jobs or become non-employed have the chance to become inactive participants, while workers exiting the state will close their accounts (see below). Table B2 shows the estimated rates of mobility obtained.

Table B2. *One-Year Job Mobility Rates for Oregon and U.S. Workers by Coverage and Hours Worked, 1997, 2005, and 2009*

	Full-time			Part-time		
	Covered at work	Employer does not offer plan	Employer offers plan, not included	Covered at work	Employer does not offer plan	Employer offers plan, not included
I. Oregon						
Same employer	82.2%	62.7%	59.3%	81.5%	56.1%	46.2%
New employer	11.2	23.1	28.8	11.1	26.3	30.8
Not working	5.1	11.8	8.5	7.4	15.8	23.1
Exit Oregon	1.5	2.4	3.4	0.0	1.8	0.0
II. Rest of U.S.						
Same employer	79.9	67.7	65.0	68.3	53.4	53.9
New employer	14.8	23.1	26.4	21.3	28.3	30.1
Not working	3.8	7.8	6.4	8.9	16.8	13.6
Exit state	1.4	1.3	2.3	1.5	1.5	2.4

Source: *Survey of Income and Program Participation*, 1996, 2004, and 2008 Panels (representing data on mobility for 1997, 2005, and 2009).

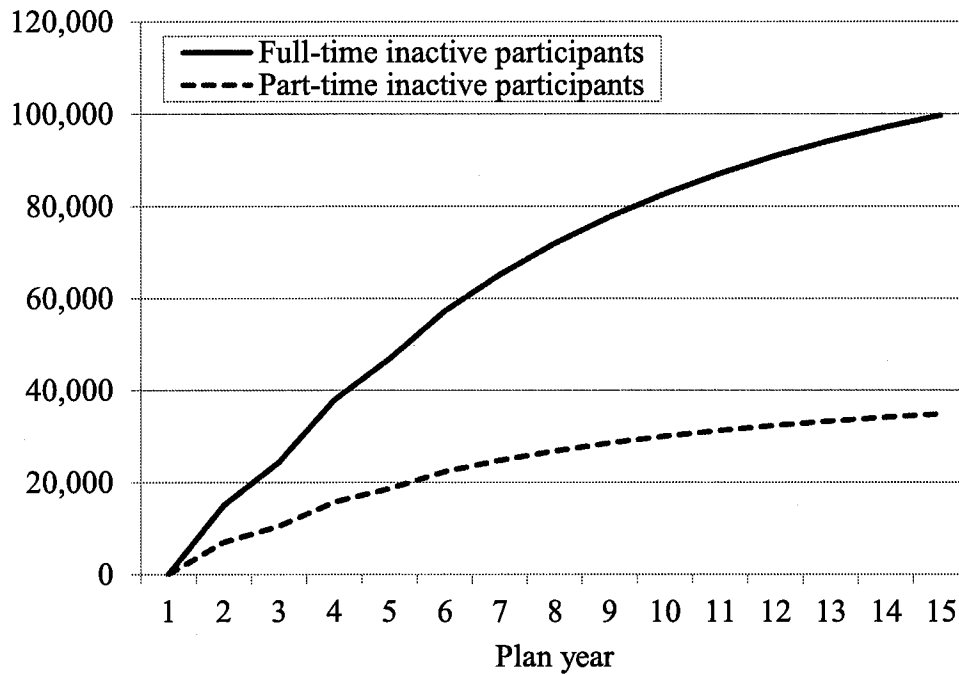
Because the sample of workers from any one state in the SIPP is small, Table B2 shows the needed results for both U.S. workers and Oregon workers. The results are fairly similar and indicate that workers affected by ORSP are more mobile than workers covered by a plan with part-time workers especially so. Because the sample of Oregon workers is relatively small, U.S. estimates were used in the study. Although the table above uses several panels of the SIPP to increase sample sizes, the 2008 data has a special feature: it asks people two different times one year apart about their employer's pension offerings while the other panels only ask these questions once. This allows the study to estimate the second quantity above, the rate at which employees who switch jobs end up at an employer offering a qualified plan. This was accomplished by examining the pension coverage of workers who were not covered by a plan in 2009 when they were first interviewed about retirement plans, but who said they were covered in 2010. The study finds that 74 percent of eligible workers who switched jobs still did not have a retirement savings plan at their second job.

These numbers can be used to estimate the rate at which workers either remain covered by ORSP or transition out of the program. Because 68 percent of eligible workers remain at the same job and another 17 percent (0.23×0.74) switch jobs but remain eligible for ORSP, the study assumes 85 percent of active accounts remain active.¹³ Of the remaining 15 percent, 6 percent of workers are assumed to switch jobs to employers ineligible for the ORSP. Of these, and in the absence of reliable data on the likely rate account closures, the study assumes 20 percent close their account and 80 percent maintain it. An additional 8 percent of workers are assumed to leave their job for nonemployment. Of these, we assume 30 percent retire (based on the age profile of Oregon workers), while 70 percent look for work and have a choice as to whether to maintain their account. Again, we assume 20 percent of these workers close their accounts while 80 percent maintain them. The net result of these assumptions is that in any period, about 5 percent ($0.23 \times 0.26 \times 0.80$) become inactive due to switching to an ineligible employer while 4 percent ($0.08 \times 0.70 \times 0.80$) of active accounts will become inactive due to nonemployment.¹⁴ The end result is shown in Figure B4.

¹³ This number is for full-time workers. Part-time workers have a rate of 74 percent remaining active, which is lower than for full-time workers due to part-time workers higher rates of job mobility and transitions to not working.

¹⁴ This number is for full-time workers. Part-time workers have a rate of 15 percent becoming inactive, which is higher than for full-time workers due to part-time workers higher rates of job mobility and transitions to not working.

Figure B4. *Estimated Number of Full- and Part-time Inactive Participants*



Source: CRR calculations.

Account Closures

Workers who transition to an ineligible employer or who cease working temporarily can also close their accounts. The numbers presented above can be used to calculate the rate of account closures in a straightforward way. Because 20 percent of workers who move to an ineligible employer close their accounts, a little over 1 percent (0.06×0.20) of active accounts will be closed by these workers. Another 1 percent ($0.08 \times 0.70 \times 0.20$) will be closed by workers who cease working temporarily. Finally, we assume all workers retiring or leaving the state of Oregon close their accounts. This results in an additional 4 percent of active accounts closing – 2 percent due to retirement (0.080×0.30) and 2 percent due to moving out of Oregon. On the whole, about 6 percent of active accounts are assumed to close each year.¹⁵

¹⁵ This is the number for full-time workers. Part-time workers have a rate of 10 percent closing, which is higher than for full-time workers due to part-time workers higher rates of job mobility and transitions to not working.

Inactive Accounts Returning to Active

The last transitional feature of the model is that some inactive accounts become active. In particular, the model assumes that all unemployed workers “churn” back into the market the next year, since typically spells of not working are brief. Of inactive accounts held by workers at ineligible employers, a small fraction re-enter the ORSP each year as they transition back to the covered sector. In the *Survey of Income and Program Participation* analysis described above, about 11 percent of workers with a plan at work switch jobs in a given year and, of these, about 33 percent switch to a job without a plan. Thus, each year about 4 percent of inactive accounts held by workers outside of ORSP reenter the program.