

Working Texans Face an Alarming Retirement Savings Shortfall

How the State Can Help

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Introduction

As Texans, we pride ourselves on working hard and being self-sufficient, but too many Texas workers are stuck in low wage jobs that make it impossible to escape poverty or support a family. While Texas led the nation in job creation during the first decade of the 21st Century, the state's economy also relies on a larger share of low wage jobs than most other states. In fact, [the availability of jobs that pay a middle wage in Texas have declined significantly since 1979, and the share of low-wage jobs in Texas has grown at twice the rate of high-wage jobs.](#) The majority of these jobs do not provide basic benefits and standards such as allowing workers to take time off when they are sick or helping them save for retirement.

We cannot afford to wait to address this alarming trend. Building bridges to higher paying jobs as well as creating a floor for wages and job standards for lower-skilled occupations is critical to ensuring financial stability for our residents and maintaining the economic competitiveness of our state.

This brief, which examines the inadequate level of retirement savings in the workplace and proposes policy solutions to address that challenge, is part of a series of briefs that explore the prevalence of low quality jobs in Texas. The policy solutions outlined in this brief would not only benefit Texans, but would also have economic benefits to the state. Not only would retirees have more money to spend in their communities, but they would also be more likely to be self-sufficient, saving the state money on public assistance programs such as Medicaid.ⁱ

Texas should Explore the Following Policy Solutions to Expand Access to Retirement Savings:

- **Automatic Savings Program** - Through this program, private sector employees are automatically enrolled in an IRA plan overseen by the state and given the option to opt-out of participating.
- **State-Sponsored 401(k) Plan** - Under this model, states can offer a single (401)k plan called an open Multiple Employer Plan (MEP) to an unlimited number of employers and workers.

Background

Texans are Not Adequately Saving for Retirement

The majority of Americans are not saving for retirement.ⁱⁱ National studies estimate that between one-half and two-thirds of Americans are at risk of not having enough savings to maintain their standard of living in retirement or cover long-term care costs. This may be why retirement insecurity ranks as American's top financial concern.ⁱⁱⁱ

In Texas, only 50 percent of full-time, full-year private sector workers age 18-64 are covered by a workplace retirement savings plan.

One key reason individuals are not adequately saving for retirement is because many do not have the opportunity to save for retirement at work, which is the best and most common way individuals build retirement savings. In Texas, only 50 percent of full-time, full-year private sector workers age 18-64 are covered by a workplace retirement savings plan. And significant disparities in retirement plan access at work exist, with low-wage workers, non-Hispanic white workers and employees of small businesses much less likely to have access to a plan at work.

While there is no single accepted standard for how much one should save for retirement, many financial advisors recommend an individual accumulate a retirement nest egg that is 10 times their annual pre-retirement income.^{iv} For example, for a household nearing retirement with adults aged 55-65 earning the median household income in the U.S. for that age group (\$56,575), they would need to save \$565,750 over the course of their working lives for retirement.^v Yet, the median retirement savings account balance for individuals ages 55-64 with defined contribution retirement plans is only \$111,000, less than a quarter of what a U.S. worker earning median wages would need.^{vi}

Defined contribution plans like 401(k)s and SEP-IRAs, which do not guarantee a specific benefit during retirement, are funded by employee and/or employer contributions to the plan. It's estimated that the total average defined contribution account balance of Texas private sector workers age 21-64 is only \$32,028.^{vii}

While Social Security is one important source of funds for retirement, this benefit will replace only about 36 percent of prior income on average, illustrating the need for private retirement savings.^{viii} ix The average monthly Social Security benefit in Texas is only \$1,202, which would replace only 27 percent of median household income in Texas.^x One in three Texans over 65 rely on Social Security as their only source of income.^{xi} In addition to maintaining one's standard of living, retirement savings is also important to cover long-term care costs. In Texas, average annual costs for a shared room in a skilled nursing facility are approximately \$54,000 annually.^{xii} xiii

This lack of retirement preparedness is creating challenges for those in or near retirement, as well as a future challenge for all residents of our state.

Shifting of Retirement Risk from Employers to Workers has Created Challenges and Uncertainty for Texans

While the percentage of the workforce that is saving for retirement has grown over time, there has been a major shift away from defined benefit plans to defined contribution plans. Defined benefit plans – which include traditional pension plans – guarantee a particular monthly benefit in retirement and the employer bears most of the investment risk.^{xiv} Defined contribution plans, on the other hand, do not guarantee a monthly benefit. In these plans, employees have to build an adequate amount of retirement savings on their own, selecting investment options and contribution rates and bearing most of the investment risk.^{xv} A variety of defined contribution plans exist, including 401(k) plans, which are the most popular type of plan, and a variety of Individual Retirement Account (IRA) plans.^{xvi} IRAs are generally less difficult for employers to set up and maintain than 401(k) plans.^{xvii}

In 1980, 30 percent of private sector workers were saving in defined benefit plans and 19 percent were saving in defined contribution plans. In 2012, only 11 percent of private sector workers were saving in defined benefit plans, whereas 53 percent were saving in defined contribution plans.^{xviii} This shift has created

challenges and risks for Texans, particularly as the average life span has increased. It has led to significantly less certainty of a steady income in retirement, while also affecting the distribution of retirement savings by income and education. Retirement wealth today is more skewed towards workers with higher incomes and levels of education in defined contribution plans than in defined benefit plans.^{xix}

Both defined benefit and defined contribution plans are governed by the Employee Retirement Income Security Act of 1974 (ERISA). ERISA, the law that regulates employer-sponsored retirement plans, sets a number of minimum standards and consumer protections for plan holders. These include disclosure requirements, a process for handling consumer complaints, and fiduciary responsibility - meaning that the plan administrator must run the plan solely in the interest of plan participants. While important, these requirements create administrative costs for employers administering plans.^{xx}

Younger Workers and Workers of Color are Less Likely to Have Access to Employer-Based Retirement Plans in Texas

Large variation exists in workplace retirement plan access by employer and worker characteristics, including significant disparities by race and ethnicity. In line with national trends, full-time private sector workers without access to an employer-based retirement plan are much more likely to work for a small business and be under 45, less educated, work in a low-wage job and be Hispanic, Black or Asian white.

Hispanics' significantly lower rates of access to workplace retirement plans is in part due to the overall younger age of Hispanic workers in Texas and the fact that Hispanics are disproportionately represented in low-wage jobs.^{xxi} Other factors may also affect their access rates such as lower levels of trust in financial institutions, plan marketing materials not being provided in Spanish and the regulatory barrier that not all financial institutions accept nontraditional forms of identification for retirement plan enrollment.^{xxii} There are also differences in access to retirement plans at work across industries. Nationally, employers in the manufacturing and financial services sectors were most likely to offer a plan, while the hospitality and construction sectors were less likely to offer plans to their workers.^{xxiii}

Not Enough Texans Have Access to Retirement Plans at Work

Firm Size	Access Rate	Participation Rate	Wage and Salary Income	Access Rate	Participation Rate
<10 employees	17%	14%	Less than \$25,000	26%	16%
10-49 employees	29%	29%	\$25,000 - 49,999	49%	40%
50-99 employees	43%	34%	\$50,000 - \$99,999	66%	59%
100-149 employees	51%	42%	\$100,000+	72%	68%
500+ employees	69%	59%			
Age	Access Rate	Participation Rate	Race and Ethnicity	Access Rate	Participation Rate
Ages 18-29	41%	29%	White (non-Hispanic)	59%	52%
Ages 30-44	49%	41%	Black (non-Hispanic)	54%	47%
Ages 45-64	57%	51%	Asian (non-Hispanic)	54%	45%
			Other (non-Hispanic)	57%	47%
			Hispanic	37%	28%

Note: Workplace retirement plan access rates are for full-year full-time private sector workers age 18-64.

Source: "Employer-based Retirement Plan Access and Participation Across the 50 States." The Pew Charitable Trusts. January 2016.

Workplace retirement plan access in some of Texas' largest metropolitan areas is relatively comparable to the state average, except for McAllen and El Paso, Texas.

Workplace Retirement Plan Access Rates in Select Texas Cities

City	Access Rate
Austin-Round Rock	50%
Dallas- Fort Worth - Arlington	54%
El Paso	41%
Houston-Baytown-Sugar Land	50%
McAllen	23%
San Antonio	47%

Source: "Employer-based Retirement Plan Access and Participation Across the 50 States." The Pew Charitable Trusts.

Challenges to Increasing Access to and Participation in Workplace Retirement Plans

A primary reason workers are not saving is a lack of plan access at work. When Texas workers are given the opportunity to save at their workplace, the vast majority take advantage of it. Specifically, 84 percent of full-time, full-year workers that have access to a plan participate.^{xxiv} Employees also cite eligibility as a reason they are not participating in their workplace retirement plan.^{xxv} Plan rules, such as those that require employees to work a certain amount of time before becoming eligible to participate, exclude some workers from participation. This is a particular challenge for part-time workers, nearly two-thirds of whom cited eligibility as a primary reason why they aren't participating in a retirement plan.^{xxvi}

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Another common reason employees are not participating is that they report being unable to afford contributions to a plan.^{xxvii} Some low-wage workers may need all of their take home pay to cover their household expenses. This is why a retirement savings benefit should be seen as one component of a compensation package that supports an employee's financial stability, along with a living wage and other basic job benefits. To accommodate employees that cannot afford to save for retirement or may want to save for more immediate needs, it is important to make workers aware of how they can opt-out of participating in a retirement plan at work and to provide investment options that protect principal. The most common reason employers cite for not offering a plan are business related concerns such as unstable business income.^{xxviii} Other reasons include cost and a lack of a clear benefit to the business. Employers also report employee issues such as high employee turnover and the belief that employees would value higher take-home pay than savings in a retirement plan.^{xxix xxx} This final concern is directly connected to the above noted employee concern of not having enough money to save. As mentioned above, it is important that employers offer a retirement saving benefit as one component of a compensation package that supports an employee's financial stability.

Research finds that the following four elements are important to any plan to help individuals build adequate retirement savings^{xxxix}:

- **Availability** – Most individuals that are savings for retirement do so at work, and therefore, any policy to boost retirement savings should do so at work. One study found that workers are 15 times more likely to save for retirement if they have a retirement plan at work.^{xxxix}
- **Automatic enrollment** - Research finds that automatic enrollment, when an employer automatically enrolls their employee in a retirement savings plan versus the employee having to sign-up for the plan significantly boosts retirement savings plan enrollment. Data from Vanguard’s database of 3.9 million participants show that plans with automatic enrollment have a participation rate 28 percentage points higher than plans without automatic enrollment.^{xxxix}
- **Ease of investment** – Plans with too many investment options can create decision fatigue and prevent workers from enrolling in the plan. It’s important that plans have a default investment option to simplify an individual’s decision making process.
- **Auto escalation** – Auto escalation is an automatic increase in the employee’s contribution rate over a set period of time such as each year. Auto escalation helps workers’ retirement savings contributions keep up with their wage increases and helps participants’ retirement savings over time.

Texas Should Explore Ways to Expand Retirement Savings in Texas

While the problem of inadequate retirement savings is great, a diverse set of groups have proposed approaches to address this challenge. One common feature of many of their proposals is removing barriers for employers to offer plans to employees. Another is that these programs are typically envisioned as public-private partnerships, in which the state oversees financial services firms that hold and manage employee funds. Similar partnerships exist for state’s administration of 529 college savings plans.

Several states have already made significant progress in the past couple years. Since 2012, over half of the states have introduced legislation to set up or study options for state-sponsored retirement savings program for workers in the private sector, and eight states have passed new policies that are now being implemented.^{xxxix} And in many of these states, such as Illinois, policymakers have found that small business owners are supportive of new state-administered retirement programs. Many of these businesses said they were concerned that their workers are unprepared for retirement and believe that the state can play an important role in helping their workers save for retirement.^{xxxix}

To address some uncertainty regarding states’ authority to administer these programs, in 2015 and 2016 the Department of Labor (DOL) issued a rule as well as an interpretive bulletin clarifying that states can move forward with these policies.^{xxxix} However, in 2017 under the Congressional Review Act, Congress repealed the Department of Labor rule. While states with passed policies are moving forward with implementation, Congress’ overturning of this rule creates some uncertainty regarding states’ ability to implement one of these policies going forward.

A state-administered program to expand access to retirement plans in the workplace would benefit Texas in a variety of ways. Workers would benefit from increased household savings, which would reduce worker stress, increase productivity and set individuals up for a more secure retirement.^{xxxix} These programs would also have economic benefits to the state. Not only will retirees have more money to spend in their communities, but they are also more likely to be self-sufficient. When retirees don’t have enough money to pay their bills, they are often forced to rely on public programs. Using the very conservative assumption that a state-administered retirement program would result in just a one percent reduction in Medicaid spending for workers over 65, one analysis estimates that such a program would save the state \$55 million over a 5-year period.^{xxxix}

Several Policy Solutions Exist for Texas to Address the Retirement Savings Challenge

The following chart summarizes the key features of the two main policy approaches Texas should consider to expand access to retirement savings plans at work:

	Policy Option One: State-Sponsored Automatic Savings Program	Policy Option Two: State-Sponsored 401(k) Plan
Retirement Investment Product	Roth IRA	401(k)
Employer Participation	Private sector employers are automatically enrolled in the state-sponsored plan if they do not offer another retirement option.	Optional participation
Employee Participation	Private sector employees without a retirement plan are automatically enrolled with opt-out option	Optional participation
Employer Match Permitted?	Not permitted	Permitted
Does the Program Fall Under Federal Law Regulating Retirement Savings Plans (ERISA)	The federal government has stepped back from weighing in on this, so the courts will likely decide.	Yes, though most ERISA compliance responsibilities would be transferred to the state

Between the two options, the automatic savings program would have a greater impact on retirement plan access rates because private sector employees without a retirement plan are automatically enrolled with an opt-out option. However, Texas should consider combining these two approaches. In 2017, the 85th Texas Legislature considered HB 3601, which combined an Automatic Savings Program and a State-Sponsored 401(k) Plan. Though the bill did not pass, it generated interest from a diverse group of stakeholders.

Policy Option 1: Automatic Savings Program (Public Auto-IRA Program)

The most common policy option used in other states requires private sector businesses not already offering a retirement plan to enroll in a state-administered retirement savings program. Through this program, employees are automatically enrolled in an IRA plan overseen by the state and given the option to opt-out of participating. Employers facilitate the program by sending the payroll deductions to an IRA provider. Automatic Savings Programs are typically envisioned as a public-private partnership in which the state oversees a financial services firm that holds and manages the savings funds as well as administering the program. The overturned Department of Labor rules create some uncertainty about whether this program falls outside of ERISA, and in turn, whether cities and states have the authority to implement it (see the sidebar on this topic above). An automatic savings program can be set up at no ongoing cost to the state by using a portion of plan fees to fund the state’s administration of the program. So far, California, Connecticut, Illinois, Maryland and Oregon have passed required automatic program policies. The list of pros and cons of this policy option are drawn from the Aspen Institute’s 2016 policy brief.^{xxxix}

Pros

- **High participation** – The auto-enrollment of employees that are not currently offered a retirement savings plan at work should have a significant impact on a state’s retirement savings rate.
- **Lower plan fees** – The large size of an automatic state program may enable the state to negotiate with plan providers for lower plan fees.
- **Limited administrative responsibility for employers** – The state would assume the majority of the responsibility for this program, with employer responsibility limited to enrollment and payroll deduction of worker retirement account contributions.^{xi}
- **Financial Flexibility** – Roth IRAs, which appear to be the product most states will use in their programs, provide financial flexibility. Unlike a 401(k) plan, principal can be withdrawn penalty free for any purpose from a Roth IRA. The withdrawal of earnings may be subject to taxes and penalties, but there are a number of qualified withdrawal purposes that are not subject to taxes and penalties if conditions are met.^{xii}

Cons

- **Employer match not permitted** – Federal rules do not allow employers to match employee contributions. No employer match reduces the incentive for workers to contribute to their plan account and limits individuals’ ability to build up a meaningful amount of retirement savings.
- **Low contribution limits** – Contribution limits for IRAs are limited to \$5,500 annually, compared to \$18,000 for 401(k)s and other plans.
- **Could affect eligibility for public benefits** – Household savings, including retirement savings, is factored into eligibility for some public assistance programs in Texas, such as Supplemental Security Income (SSI) and Temporary Assistance for Needy Families (TANF). One exception to this is eligibility for Supplemental Nutrition Assistance Program (SNAP) – a federal law excludes retirement savings accounts in most retirement savings from being factored into eligibility for SNAP. While employees are given the option to opt-out of a required automatic program, inertia may cause some employees who do not intend to participate to build up savings, and potentially lose eligibility for public benefits.
- **Fewer consumer protections** – While some uncertainty exists given the repeal of the Department of Labor rule, it does not appear that automatic programs fall under ERISA, and therefore provide fewer consumer protections. However, Roth IRAs offered through the program are governed by IRS rules and provide consumer protections.

Example: California’s Secure Choice Retirement Program

In September 2016, California passed an automatic savings program. The program will give California’s 6 million workers that are not offered a retirement plan at work the opportunity to participate in a plan.^{xlii} The program, which will be overseen by a new state board, requires that employees working for businesses with five or more employees that are not offered a retirement plan to be automatically enrolled in the state’s portable Roth IRA. Three percent of employee wages are placed into the account, unless the employee opts out of participating or changes their contribution rate.^{xliii} The program also requires automatic escalation of contribution rates (an automatic increase in the employee’s contribution rate over a set period of time) up to eight percent of salary. For the first three years of the program, program account funds will be invested into U.S. Treasuries or similar low-risk investments.^{xliii} After this three year period, the Board plans to develop investment options that smooth market losses and gains.^{xliii}

Policy Option 2: State Sponsored 401(k) Plan (Open Multiple Employer Plan (MEP))

Under this model, which was authorized by the Department of Labor’s new federal Interpretive Bulletin and is still in effect, states can offer a single (401)k plan called an open Multiple Employer Plan (MEP) to an unlimited number of employers and workers.^{xliii} This policy option shifts many of the responsibilities of plan

administration to the state plan sponsor.^{xlvii} While no states have adopted a state sponsored group 401(k) plan yet, some states, such as Massachusetts, have expressed interest.^{xlviii} Many of the pros and cons listed below for this policy option are from the Aspen Institute’s brief.^{xlix}

Pros

- **Greater contribution limits** – 401(k) plans permit higher contributions of up to \$18,000 compared to the \$5,500 annual limit for IRA plans. Higher contribution limits should lead to higher participant savings.
- **Employer match** – Under this plan, employers can contribute and match employee deposits, which will lead to greater amounts of participant retirement savings and align with current benefit practices. Currently, the majority of employers offering retirement plans make contributions to their employees’ retirement savings accounts.
- **Consumer protections** – State sponsored 401(k) plans fall under ERISA, which provide robust consumer protections to plan holders.
- **Low administrative burden** – This plan allows employers to delegate many of the responsibilities of plan administration to the state plan administrator.

Cons

- **Lower participation potential** – While this program will be appealing to some employers, because employees that are not offered a plan at work cannot be automatically enrolled in a state-sponsored open MEP, it likely will not have a significant impact on retirement savings in Texas.
- **Employer responsibilities** – While much of the responsibilities for an open MEP plan are transferred to the state, unlike a state-administered required automatic program, some employer fiduciary responsibilities remain.

Option 3: Hybrid Model

Another option for Texas to consider is combining these two approaches into one program.¹ For example, the 85th Texas Legislature considered HB 3601, in which Texas would administer both an automatic savings program and a state sponsored 401(k) plan. The automatic savings program would be for employee contributions and the state sponsored 401(k) would be for employer contributions since employer contributions are not allowed in the automatic savings program. A hybrid model would increase complexity and potentially cost, but would also increase employee and employer choice.

Policy Design Considerations

There are a number of design decisions for policy makers to consider when developing a state-administered retirement savings program.

Default Contribution Rate and Auto Escalation

Plan administrators can set a default contribution rate for their plan. This rate, which determines the percentage of an employee’s paycheck that is contributed to their retirement account unless the employee selects a different percentage, significantly impacts the amount of retirement savings an individual is able to accumulate. Inertia causes most workers to keep their default contribution rate once they enroll in a retirement plan.ⁱⁱ While proposed default contribution rates across states with state-administered required automatic programs range from three to six percent, one analysis finds that employees that save between three and six percent of their pay over their careers with no employer match will not be saving adequately for a secure retirement.ⁱⁱⁱ While higher default contribution rates would help workers build greater retirement savings, low-income workers may not be able to afford to save much of their salary. One option for a state-run required automatic plan to consider is having a lower default contribution rate for workers earning below a certain wage. Requiring auto escalation of the employee’s contribution rate (an automatic increase in the

employee's contribution rate over a set period of time such as each year) should also be considered as a way to help grow participants' retirement savings over time.

Employer Participation Requirements

In a state-administered automatic savings program, one design element to consider is whether all employees that were not offered a retirement plan at work would be automatically enrolled in the automatic savings plan or whether just employees working for employers with over a certain number of employees would be automatically enrolled. Variation in the employer size requirement exists across states with retirement savings programs. In Maryland, all employees that are not offered a retirement plan at work are automatically enrolled in the state plan. In California, employees that work for employers with four or fewer workers that do not offer their workers a retirement plan are not automatically enrolled in the state plan. In Illinois, employees that work for employers with 24 or fewer workers that do not offer their workers a retirement plan are not automatically enrolled in the state plan.^{liii} One justification for setting an employee minimum of four employees is a Census Bureau finding that these small employers have higher business failure rates than large firms.^{liv} In Texas, 4.4 percent of employees work for employers with 4 or fewer employees.^{lv}

Investing Participant Savings and Participant's Access to Retirement Funds

Programs will have to consider how to invest participants' funds, considering both potential investment risks and returns, and as well as participants' access to funds. California's program is considering developing investment options that smooth market losses and gains and offer a guaranteed investment return.^{lvi} Given that many workers that will be participating in a state-administered retirement program are more likely to earn lower wages and have limited savings, it is important to consider workers' potential need to access some of their accumulated funds. If workers need to access funds in the near term, an investment option such as a money market account that preserves principal is preferable. At the same time, unlimited access to account funds and investing funds in only principal protected investments that offer lower returns could limit participants' ability to grow a meaningful amount of retirement savings.

One solution to balance these two competing considerations through a state-administered program is to give participants two accounts. The first account would hold participant funds up to a certain dollar amount and be invested in a principal-protected investment. Additional participant contributions above that amount would be placed into a second account invested in a plan with higher return potential. One new retirement product that does something similar to this is the Department of Treasury's new myRA account.

Program Marketing

It's also important to think about how the policy will be marketed to maximize program participation once adopted. Workplace financial wellness program experts recommend tailoring program marketing to an employee's demographic factors that impact retirement savings and other financial decisions.^{lvii} For example, evidence shows that Hispanic workers may be less likely to participate in a workplace retirement plan because of lower levels of trust in financial institutions, language barriers.^{lviii} Employers and the state should dedicate some of their marketing efforts, particularly those targeting Hispanic workers and employers, to building trust in financial institutions.

Because individuals slowly accumulate retirement savings over a lifetime, it is difficult to make up for years of lost savings. Texans cannot afford for the state to wait to address the inadequate level of individual retirement savings in our state. Texas needs to focus on policies that make it easier for employers to offer a retirement savings benefit for workers.

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- ⁱⁱⁱ Jones, Rich. “States Increasing Access to Workplace Retirement Savings Plans.”
- ^{iv} MintLife website: Jim Drury, “How Can You Be Sure You Have Enough to Retire?” (Nov. 18, 2008), <https://blog.mint.com/goals/how-can-you-be-sure-you-have-enough-to-retire/> as cited in: Pew Charitable Trusts, “How States are Working to Address the Retirement Savings Challenge.” (June 2016), <http://www.pewtrusts.org/~media/assets/2016/06/howstatesareworkingtoaddresstheretirementsavingschallenge.pdf>
- ^v The Pew Charitable Trusts, “How States are Working to Address the Retirement Savings Challenge.”
- ^{vi} Munnell, Alicia, “Falling Short: The Coming Retirement Crisis and What to Do About it.” (April 2015), http://crr.bc.edu/wp-content/uploads/2015/04/IB_15-7_508.pdf. As cited in: Jones, Rich. “States Increasing Access to Workplace Retirement Savings Plans.”
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- ^{viii} Note: For someone who worked all of his or her adult life at average earnings and retires at age 65.
- ^{ix} Center on Budget and Policy Priorities. “Policy Basics: Top Ten Facts about Social Security.” (August 12, 2016), <http://www.cbpp.org/research/social-security/policy-basics-top-ten-facts-about-social-security>
- ^x Median household income (in 2015 dollars), 2011-2015. “Quick Facts Texas.” U.S. Census Bureau. http://forabettertexas.org/images/EO_2017_JobPolarization_Brief.pdf
- ^{xi} AARP. “Social Security: 2014 Texas Quick Facts.” (2014), http://www.aarp.org/content/dam/aarp/research/surveys_statistics/general/2014/ssqf/Social-Security-2014-Texas-Quick-Facts-AARP-res-gen.pdf.
- ^{xii} Costs for a Semi-Private Room in a skilled nursing facility. Costs for a private room are \$71,175 annually.
- ^{xiii} Genworth. “Compare Long Term Care Costs Across the United States.” (2016), <https://www.genworth.com/about-us/industry-expertise/cost-of-care.html#>
- ^{xiv} Department of Labor. “What you should know about your retirement.” (August 2013) <https://www.dol.gov/sites/default/files/ebsa/about-ebsa/our-activities/resource-center/publications/what-you-should-know-about-your-retirement-plan.pdf>
- ^{xv} The Pew Charitable Trusts, “How States are Working to Address the Retirement Savings Challenge.”
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- ^{xvii} New York City Comptroller Scott M. Stringer. “An Analysis of Options to Increase Retirement Security for New York City Private Sector Workers.” (October 2016), <https://comptroller.nyc.gov/reports/an-analysis-of-options-to-increase-retirement-security-for-new-york-city-private-sector-workers/>
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