



# The Future is Female:

Are you prepared?

Jenine Garrelick McKenna Senior Managing Director MFS Investment Management

The views expressed in this presentation are those of the speaker and are subject to change at any time. These views should not be relied upon as investment advice, as securities recommendations, or as an indication of trading intent on behalf of any other MFS investment product.

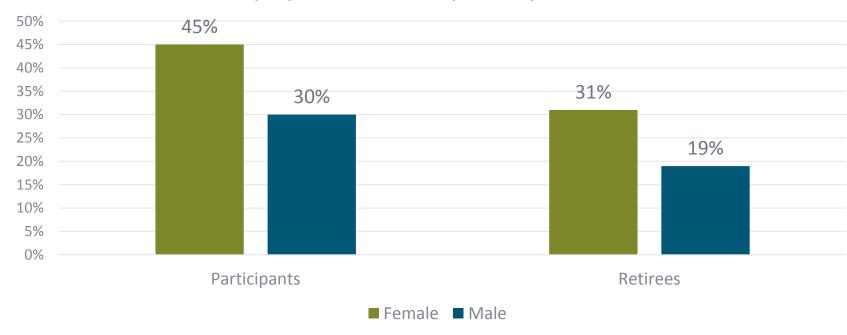




And we're willing to listen

#### Women are more likely to follow the advice of their Employer:

Employer is Moderately or Very Influential



<sup>1</sup>Source: 1948-2016 annual averages, Current Population Survey, U.S. Bureau of Labor Statistics Chart Source: MFS Retirement Income Survey, 2018. See page 33 for methodology.

Employers have significant influence over retirement saving and investments decisions.



# 38% of plan sponsors are looking to switch their plan's advisor

# The key reasons cited for wanting to change advisors were:

- a need for a more knowledgeable advisor;
- too many servicing issues with their recordkeeper; and
- not enough support for employee education requirements.

Survey summary: The eRewards panel from Research Now, an independent market research company, conducted an online survey of 1,106 plan sponsors on behalf of Fidelity during February and March 2017.

Respondents were identified as the primary person responsible for managing their organization's 401(k) plan (with at least 25 participants and \$10 million in plan assets), and the survey focused on those plan sponsors (890, or approximately 80%) using the services of a financial advisor or plan consultant. Fidelity Investments was not identified as the survey sponsor. The experiences of the plan sponsors who responded to the survey may not be representative of those other plan sponsors who use the services of an advisor.

# The 1950's

The Good Housewife





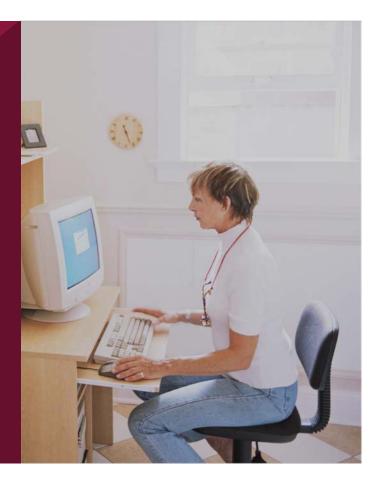
Image from an actual 1950's high school economics textbook.

#### **Boomers**



(1946 - 1964)

- •What keeps them up at night?
  - Money in motion
  - Social Security
  - Health care









# Women retirees are more reliant on Social Security and Defined Contribution plans as a source of retirement income

- A recent MFS survey of plan participants and retirees showed that women have less access to a defined benefit plan, and more reliant than men on a DC plan and Social Security for retirement income<sup>1</sup>
- 82% of current beneficiaries who are dually entitled to survivor benefits and their own retirement benefits would have received a higher monthly benefit amount if SSA had informed them of the option to delay their retirement application until age 70<sup>2</sup>

<sup>1</sup>Source: MFS Retirement Income Survey, 2018. See page 33 for methodology.

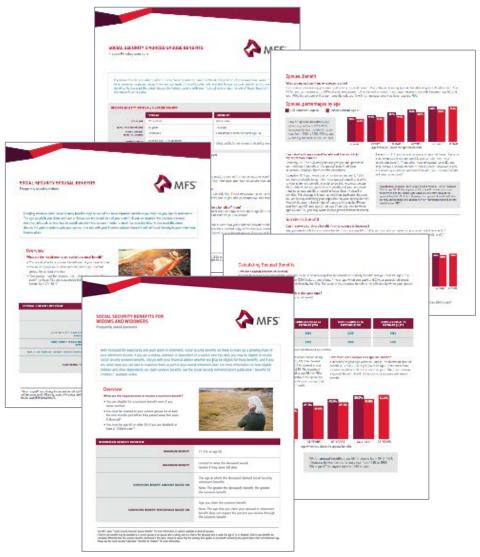
<sup>2</sup>Office of the Inspector General, Social Security Administration. Audit Report: Higher benefits for dually entitled widower(ers) had they delayed applying for retirement benefits, February 14, 2018

# Action steps

Baby Boomers







# Longevity risk



The value of your advice

	Where does your income fall?						
Bracket	Modified Adjusted Gross Income (MAGI) (Individual)	Modified Adjusted Gross Income (MAGI) (Married)	Average Cost Increase				
1 <sup>st</sup>	\$85,000 or less	\$170,000 or less	-				
2 <sup>nd</sup>	\$85,501 - \$107,000	\$170,001 - \$214,000	36%				
3 <sup>rd</sup>	\$107,001 - \$133,500	\$214,001 - \$267,000	92%				
4 <sup>th</sup>	\$133,501 - \$160,000	\$267,001 - \$320,000	148%				
5 <sup>th</sup>	\$160,000 or more	\$320,000 or more	202%				

#### We cost more



Assuming both retire at age 65

Female				
	Amount			
Current Age	55			
Life Expectancy	89			
Just Medicare Premiums and Out Of Pocket Costs	\$491,169			
Additional Cost	\$116,790			

Male	
	Amount
Current Age	57
Life Expectancy	87
Just Medicare Premiums and Out Of Pocket Costs	\$374,379

The woman will spend an **additional \$128,600** in her last 4 years of life while she is alone. That does not include Long Term Care which she is likely to need!

#### Generation X



(1965 - 1980)

- •What keeps them up at night?
  - Lost generation
  - Everything



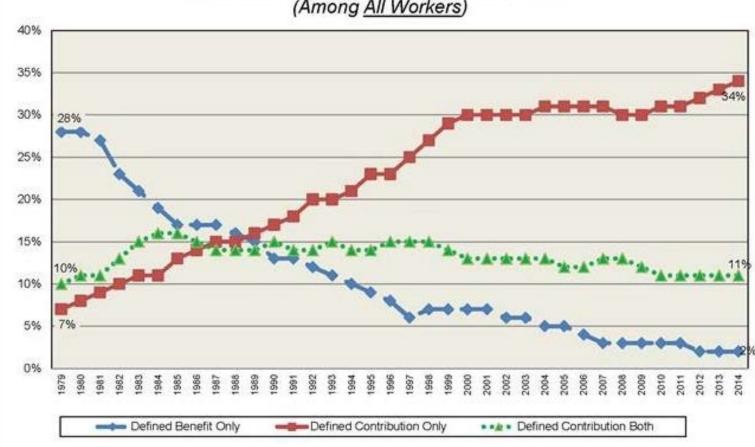








#### Private-Sector Workers Participating in Employment-Based Retirement Plans, by Plan Type, 1979–2014 (Among All Workers)



# Admirable participant assumptions



#### **CONTRIBUTIONS**

Start contributing at age 22

6% initial savings rate

50% employer match up to 6%

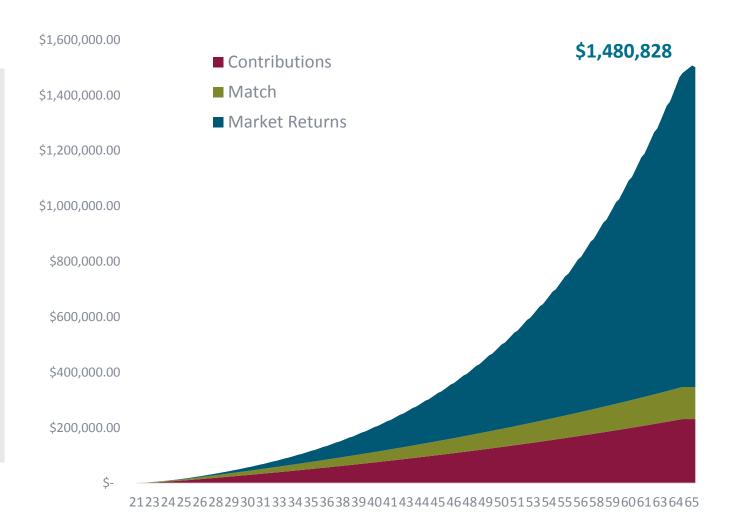
Auto-escalate 1% per year up to 10%

#### **INVESTMENT GAINS**

7.5% return (target date portfolio)

#### PRE-RETIREMENT WITHDRAWALS

None



Hypothetical examples are for illustrative purposes only.

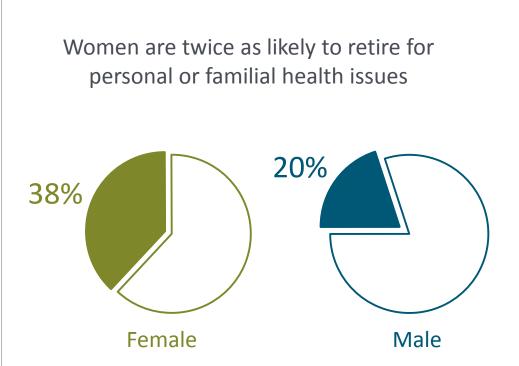
Source: MFS proprietary retirement projection model. Please see page 32 for assumptions.

FOR INVESTMENT PROFESSIONAL AND INSTITUTIONAL USE ONLY. Should not be shown, quoted, or distributed to the public.

# But where does the money go?









# More realistic participant assumptions





21 23 24 26 27 29 30 32 33 35 36 38 39 41 42 44 45 47 48 50 51 53 54 56 57 59 60 62 63

Hypothetical examples are for illustrative purposes only. Callouts are difference against "Doing the right things".

Source: MFS proprietary retirement projection model. Please see page 32 for assumptions.

Life starts to get in the way

#### Action steps

#### Generation X



than Sara, who left work for seven years.

You should consult your

invegment professional or

other relevant professional before making any decisions.





# Generation Y / Millennials



(1980 - 2000)

- •What keeps them up at night?
  - Paying off college debt
  - Their future
  - **■** 3



#### Then vs. Now



#### **THEN**

- Benefit plan
- Dress codes

VS.

#### NOW

- HSAs
- Roth 401(k)
- Maternity / Paternity leave
- Adoption assistance
- Pet insurance
- Student loan repayment
- Flexible work schedules
- Unlimited vacations

# What millennials want from their employers





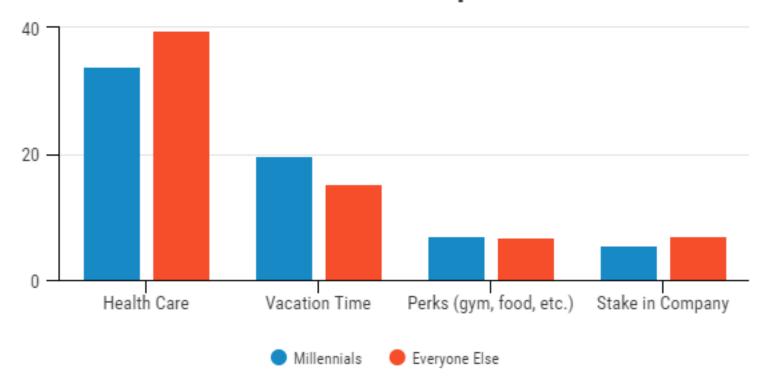
"flashy workplace benefits geared towards millennials such as trendy décor, student loan repayment assistance, onsite cafes, dog-friendly offices, relocation and travel privileges, improved leave policies, free snacks and more"

# In reality...



### What Benefits are Most Important to You?

34% of millennials chose health care as the most important benefit their employer can offer.



### **Action steps**

#### Millennials







### REDUCING DEBT TAKES COMMITMENT AND PATIENCE

Debt: It is something that no one wants but just about everyone has. It's easy to get into and hard to get out of.

The good news is that regardless of the cause and amount of your debt, there are steps you can take to manage and overcome it.

First, you need to remember that there is generally no quick way to get out of debt — solving your debt dilemma typically requires time and effort. Additionally, you may want to address your debt sooner so that you may not be paying more later.

When trying to reduce debt, consider the following eight-point game plan:

#### 1. Take control right now

There may be no better time than the present to reduce your debt. But before you do anything, evaluate your financial records to determine your income and your expenses.

In one column, list your regular monthly income, such as salary and pensions. In a second column, list all your expenses. Start with your major expenses, such as mortgage or rent, utilities, food, transportation and credit card payments. You should also include any additional cash expenditures, as well as any expenses that occur other than monthly, such as property taxes and insurance.

#### 2. Create a budget

"If you fail to plan, then you plan to fail" is a common expression, and it applies to your finances.

Based on your income and expenses, you should plan and establish a budget that helps you allocate money for all of your categories of spending.

Look over everything and consider eliminating unnecessary costs. You might want to ponder the following questions:

- Why not eat at home instead of dining out?
- How about renting movies rather than going to the theater?

As you go about creating a budget, include the entire family in the process so they will better understand your financial situation.

#### Key poin

- The sooner you address your debt, the sooner you can begin to do something about it.
- . Developing a budget and sticking to it is a good way to get a handle on your finances.
- You need to pay particular attention to your credit cards how many you have and how much debt you accumulate on each.

NOT FDIC INSURED • MAY LOSE VALUE • NO BANK GUARANTEE

This material should be used

person's situation is different.

as helpful hints only. Each

You should consult your

investment professional or

other relevant professional

before making any decisions.

redbook AMES 10 MONEY RULES FROM FINANCIALLY SAVVY WOMEN Real talk: Today women are making more of their own investment decisions and doing it wisely. To further boost that confidence among never asked, plus we're sharing the 10 tried and true moves that will set you up for financial success 1. PAY YOURSELF FIRST Many of us budget in reverse, paying all our bills first, then putting what's left in a savings account. Flip your thinking to prioritize savings. Funnel a percentage of your paycheck that you're comfortable with toward your emergency fund before paying off your monthly expenses. The important thing is to "be consistent," says panelst Darcy Beeman, financial advisor at Edward Jones. "Set it up so it's systematic and you're not thinking about it." Make it a regular line term on your MFS" monthly budget—no accuses.

Plan to save, be able to spend-<u>influcom/budgetwisely</u>. WHAT KEEPS YOU UP AT NIGHT? 2. LIVE BELOW YOUR MEANS As a woman, you have a bit to think about financially. In the bit below, check off any concerns you have right now. A financial advisor can help When your momentums reset the uppe to moreous your spending habits, too. Say you get a 3 percent rase. Uppmy your 400% combistions by 3 percent is a great way to superhaps your sarveys whou affecting you day-body left. This is a stranger my farmly used governg up, and this applicable no matter how much money you three," says for I. Alse Camer, dictor of psychology and managing patter of DiCarantoom. Sixta and unspected deprives in the come up -vet. MFS' bills, home repairs, etc.—and it's wise to always have that buffer." Give small savings the power of time: mfs.comblash(hocash han man. So, by to fully fund our retirement seeings to 3. TAKE AN ACTIVE ROLE IN YOUR MONEY MANAGEMENT most your bleatyle and health care expenses. "If you're manned, do not cade all control of your finances to your spouse," advises If your enames, do not code at control or your transces to your spouse, saveses aborney, lesson Markham. You should be a jort portroper in your finance floth purtners should be engaged in budgeting, saving and investing, Consider having amonthly or quarterly money meeting to deck in on the finances together. Partner to plan for post-marriage finances, indiscontrollection. Will my child CREATING A HOUSEHOLD BUDGET Statistics tell us that the leading cause of household stress is money. Yet many LIFE EVENTS people do not have a system for knowing where their money goes once it What hopps How do t pi a. 3 Lists in Walland Staff greening jour mod egg. But if you don't know where to start, don't wony. With you from a forument where to start, don't wony. With you in the leed journed and short wony with you in the leed journed, so green presenting is and whereful getting only cays, service Garanatis, sensor stagging Creatur at Mary Shirewarment Management, service which works with thread advisors across the country. Yat about. because of finances. Know the financial consequences of your life event choices — and plan understand your habits and spend more here, you may use a ledger, spreadsheet **Budget planning** whely — is an important reason for creating a household budget. or personal finance program to create being financially independent, so you can make better choices."

Know what to ask and who can answer: <a href="mailto:msi-const-petsupport">msi-const-petsupport</a> This infosheet can be a starting place for Know what you earn those creating a household budget for the first time and is intended to provide helpful List your take-home income. Any income that you could reasonably expect to earn caregiver for aging parents. Since you may take time off work. • It is a good idea to revie be sure to make up for any lost hints. It is based on the same principles as in the current year should be included. 5. PUT IT ON AUTOPILOT many popular personal finance programs. Most often this includes salary, rental "The best thing I ever did was automate all my saving and investing" says Tansa erefore, following these guidelines ncome, investment income, tips, pension ESTATE PLANNING Hester, a former senior executive who saved enough to retire at ago 36. A set-trans-forget-it approach to saving and investing makes growing your money hasse-tree. Learn what you need, stick to the plan: <a href="mts.com/cetrack">mts.com/cetrack</a>. should be a complement to any interactive budgeting program you may want to use. or bonuses may be included, but only if you are certain you will receive them in **Budgeting basics** . Know what you earn. . Know where you spend it. . Separate essential from nonessential More than 70% of women was to know more about investing Ask questional You don't need to know a lot to make good financial dictions. . Calculate the difference between what you earn and what you spend. Get your spending in line with your earnings. 2017 MFS\* Hertage Flamming Survey: The sample totaled 2,00 orners relating any occasion.

1875° does not provide legal, tax, or accounting advice. Cleans
their particular circumstances. money to cover six months of expenses in case you are disabled or taid off. . You do not have to create an emergency fund all at once or panic if you do not have one in place. But you could designate an account that will serve as an emergency fund and begin to put money in it. Even if you only add \$10 per month, it is a good before making any decision

NOT TOK INSURED - MAY LONE WALLE - NO BANK GUARANTSE





#### **Increases MAGI**

- Social Security (50%)
- Salary / Wages
- Pension
- RMDs
- Dividends
- Capital Gains
- IRA Distributions

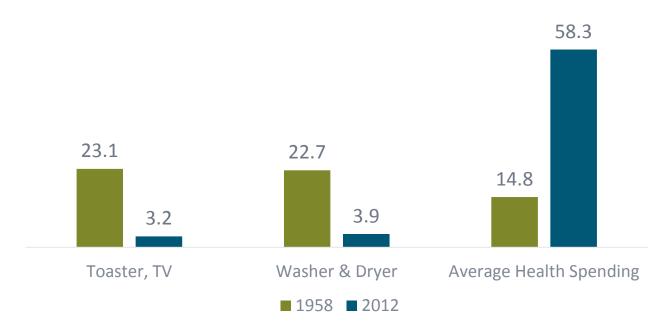
#### **Does Not Increase MAGI**

- Life Insurance
- Non-Qualified Annuity
- Health Savings Account
- Roth 401(k)
- Longevity Insurance
- Reverse Mortgage

#### Cost of health care has risen







#### In 1958

- o Per capita health expenditures were \$134
  - Inclusive of care paid for by government or private health insurers
- A worker earning the average wage (\$1.98)
   would have had to work 118 hours nearly
   15 days to cover this expense

#### In 2012

- Per capita health spending climbed to \$8,953
- At the average wage (\$19.19), a typical worker would have to work 467 hours—about 58 days

Average hourly wage in 1958=\$1.98; in 2012=\$19.19. Assumes 8-hour workday. Source: *The Cost of Health Care: 1958 vs. 2012*, Chris Conover; Forbes.com

The time price of health care has quadrupled in less than 50 years even as the time cost of other goods and services plummeted



Survey summary: The eRewards panel from Research Now, an independent market research company, conducted an online survey of 1,106 plan sponsors on behalf of Fidelity during February and March 2017.

Respondents were identified as the primary person responsible for managing their organization's 401(k) plan (with at least 25 participants and \$10 million in plan assets), and the survey focused on those plan sponsors (890, or approximately 80%) using the services of a financial advisor or plan consultant. Fidelity Investments was not identified as the survey sponsor. The experiences of the plan sponsors who responded to the survey may not be representative of those other plan sponsors who use the services of an advisor.



# Costs to employer if stay on plan – threat to your business

- Employers' benefits costs have risen 24% since 2001.<sup>1</sup>
- Health care costs for active employees more than doubled, rising from 5.7 percent to 11.5 percent of pay. 1
- As for competing priorities, 67% of plan sponsors agreed that increased health care costs have resulted in reduced spending on other benefits an uptick from 64% in 2016. <sup>2</sup>
- Yet, 8 in 10 plan sponsors report that they have employees who may delay retirement because of a lack of savings, made worse by rising retiree medical costs.<sup>2</sup>

Health care benefits are eating up a larger portion of dollars while the amount spent on retirement programs is on the decline.<sup>1</sup>

<sup>&</sup>lt;sup>1</sup>The Annual Willis Towers Watson Best Practices in Health Care Employer Survey was completed by 678 U.S. employers between June and July 2017 and reflects respondents' 2017 health program decisions and strategies. Respondents collectively employ 11.9 million employees and operate in all major industry sectors. Results provided are based on 555 employers with at least 1,000 employees.

<sup>&</sup>lt;sup>2</sup>Survey summary: The eRewards panel from Research Now, an independent market research company, conducted an online survey of 1,106 plan sponsors on behalf of Fidelity during February and March 2017. Respondents were identified as the primary person responsible for managing their organization's 401(k) plan (with at least 25 participants and \$10 million in plan assets), and the survey focused on those plan sponsors (890, or approximately 80%) using the services of a financial advisor or plan consultant. Fidelity Investments was not identified as the survey sponsor. The experiences of the plan sponsors who use the services of an advisor.





#### 47% disconnect



Engage with Plan Sponsors and Participants to illustrate your value and win more business

# Make an impact

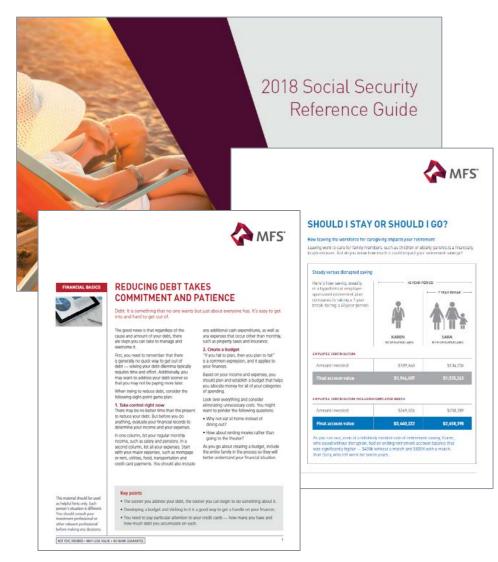
 Women live longer, cost more, and look to their employer for advice

# Be a valuable resource to your plan sponsors

 Our resources can help you distinguish yourself as a trusted, knowledgeable advisor

# Connect with your MFS DC Specialist

Develop a plan for your plans in motion



Source: 1948-2016 annual averages, Current Population Survey, U.S. Bureau of Labor Statistics



# Thank You 1-800-343-2829

# Methodology for Participant Assumptions (slides 16 and 18)



	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5
Scenario Name	Base Case	Invest at 3%	Stops Investing	Conservative Allocation	Takes a Loan
Scenario Description	Contribute every year when working.	Employee invests at 3% with no escalation.		Investor allocates to a diversified portfolio that is expected to return 1% less per year. Stop contributing between the ages of 26-30. 3% investment with no escalation.	Investor takes a loan at age 40 and pays it back at 45. Investor allocates to a diversified portfolio that is expected to return 1% less per year. Stop contributing between the ages of 26-30. 3% investment with no escalation.
Retirement Age	65	65	65	65	65
Age Contributions Begin	22	22	22	22	22
Age Contributions Stop (Equal to retirement age if not)	65	65	65	65	65
Age Contributions Started Up Again (Equal to retirement age if not, assumed to be max contrib here)	65	65	65	65	65
Starting Salary	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000
Starting Quarterly Salary	\$ 8,750	\$ 8,750	\$ 8,750	\$ 8,750	\$ 8,750
Starting Salary Age	22	22	22	22	22
Wage Growth	2%	2%	2%	2%	2%
Salary During Retirement	\$ -	\$ -	\$ -	\$ -	\$ -
Asset Allocation While Working (Select from dropdown)					
Portfolio	7.50%	7.50%	7.50%	6.50%	6.50%
Rebalancing Frequency	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly
Fees	1%	1%	1%	1%	1%
Fees Applied	Annually (Year end)	Annually (Year end)	Annually (Year end)	Annually (Year end)	Annually (Year end)
Employer Match (What % does the employer match of the employee?)	50%	50%	50%	50%	50%
Employer Max Match (What is the max % the employer would contribute?)	10%	10%	10%	10%	10%
Starting Employee Contribution	6%	3%	3%	3%	3%
Contribution Growth	1%	0%	0%	0%	0%
Contribution Growth Rate	Annually, until hitting max.	Annually, until hitting max.	Annually, until hitting max.	Annually, until hitting max.	Annually, until hitting max.
Contribution Max	10%	3%	3%	3%	3%
IRS Employee Contribution Limit	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000
Assumed Return in Retirement	2%	2%	2%	2%	2%
Assumed Quarterly Return in Retirement	0.50%	0.50%	0.50%	0.50%	0.50%
Withdrawal Rate	5.0%	5.0%	5%	5%	5%
Quarterly Withdrawal Rate	1.3%	1.3%	1.3%	1.3%	1.3%
Salary or Other Income During Retirement	0.0%	0.0%	0%	0%	0%
Inflation	2.0%	2.0%	2%	2%	2%
Return	1.9%	1.9%	1.9%	1.6%	1.6%

# Methodology for MFS Retirement Income Survey



#### Methodology

- Mode:15 min online survey
- Sponsorship: MFS was not identified as research sponsor.
- Weighting: data was weighted in each country to reflect the age/gender balance of retiree and participant populations.\*
- Field period: May 30 June 13, 2017.

Population	Criteria	Geographies	
DC Plan Participants & Retirees	<ul> <li>Ages 25 to 75</li> <li>Participant/Accumulator:         working, enrolled and have \$1K         in employer sponsored DC plan.</li> <li>Retiree: retired and not solely         dependent on pension plan for         income.</li> <li>Mix of men and women.</li> </ul>	<ul><li>US</li><li>UK</li><li>Canada</li><li>Australia</li></ul>	700 participants & 300 retirees per country

#### \*Weighting

US: Retiree, US Census 2010 balanced gender within each age group; Participant, 2014 ERBI Databook balanced age/gender by participants in workplace plans.

UK: Retiree, Office of National Statistics 2014 balanced gender within each age group: Participant is unweighted - no datasets available.

Canada: Retiree, Statistics Canada 2016 balanced gender within each age group: Participant, Benefits Canada CAP Members survey 2013, balanced age/gender of participants

Australia: Retiree, Australian Bureau of Statistics 2016 balanced gender within each age group: Accumulator, Australian Bureau of Statistics 2009 balanced age/gender of participants in accumulation phase.