







The

# Retirement Plan Diagnostic

Prepared for:

**ABC INC. 401(K) SAVINGS PLAN** 

# Benchmark Your Retirement Plan

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### Presented By:

ABC Advisor 123 South Street Philadelphia, PA 19107

# **Table of Contents**



This report uses current and historical Form 5500 data to offer a comprehensive outlook of a retirement plan. With it, you can benchmark return on investments, participation levels, and utilization against a plan's peer group and industry. Below is the table of contents to get your started

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# Plan Details



# ABC INC. 401(K) SAVINGS PLAN

### **Plan Information**

Plan Year Ending	12/31/2014	Plan Type	Multiple-employer plan
Plan Effective Date	1/1/2004	Funding Arrangement	Insurance and Trust
Plan Year End Assets	\$44,273,997	Fidelity Bond Amount	\$500,000

### **Plan Sponsor**

ABC INC. (EIN 123456789; Plan # 001) 2200 BRONCOS AVENUE DENVER, CO 91950 333-444-8888

### Plan Administrator

### **Participant Information**

<u> </u>			
Active Participants	1,063	Active Participants with Account Balances	680
Retired	30	Total Participants with Account Balances	1,037
Other	327		
Deceased	0		
Total Participants	1,420	-	

### **Plan Features**

**Profit-sharing** 

ERISA section 404(c) plan - This plan, or any part of it is intended to meet the conditions of 29 CFR 2550.404c-1 Total participant-directed account plan

Code section 401(k) feature

Code section 401(m) arrangement - Employee contributions are allocated to separate accounts under the plan or employer contributions are based, in whole or in part, on employee deferrals or contributions to the plan



### **Alerts**

The following notifications include operational and compliance items from the plan's most recent Form 5500 that may warrant particular attention.

• The plan made corrective distributions in the amount of \$18,795.00.

# Benchmarking Your Plan

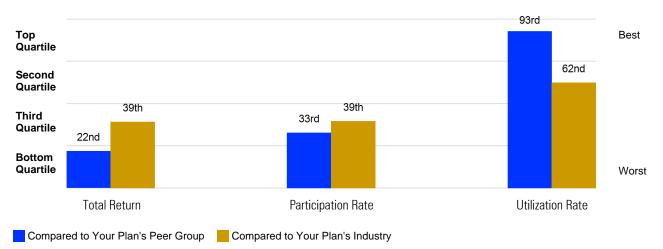


The Retirement Plan Diagnostic is a snapshot of your retirement plan based on the most currently available public information as contained in your Plan's Form 5500. The Retirement Plan Diagnostic ranks your plan against other plans of similar size, referred to as your Peer Group (plans consisting of participants and assets of 10% more and less than your plan¹) and against other plans reporting the same industry as your plan on IRS Form 5500, referred to as your Industry (limited to a maximum of 10,000 plans). The report also takes into account a plan's year end date so that an accurate comparison can be made against the peer group and industry.

Plan Comparison	Peer Group	Industry
Number of Plans (same year end) Average Plan Assets Average Number of Total Participants Asset Range Participant Range Your Business Code Your Industry (Administrative and Support and Waste Management and Remediation Services)	55 \$44,204,383 1,396 \$39,866,055 - \$48,592,064 1,287 - 1,552	1,193 \$6,048,069 611 \$55 - \$493,832,000 1 - 101,459 561300 Employment Services
Number of Industries Represented	43	1

# Your Plan Ranking

5 year average for 2010, 2011, 2012, 2013 and 2014.



Total Return = average total rate of annualized return on investments

Participation = active participants with account balances divided by active participants

Utilization = total contributions divided by maximum allowable contributions

The percentage amount for the Peer Group will automatically increase starting at 10% until a minimum of 25 plans have been included in the sample set.

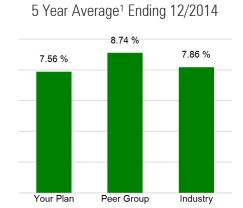
# Benchmarking Your Plan



# NET ANNUALIZED TOTAL RETURN

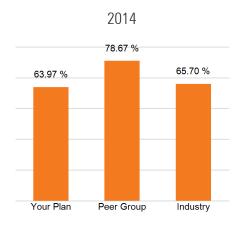
This chart compares your Plan's total return on investment as reported on Form 5500 for the most recent 5 year(s) against the average total rate of annualized return on investments of your Peer Group and Industry for the same period.

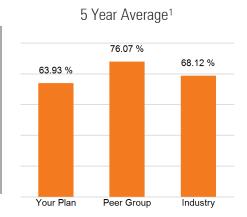




# PARTICIPATION RATE

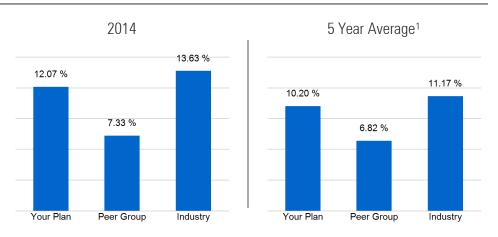
This chart compares the participation rate (active participants with account balances divided by active participants) for your Plan.





# **UTILIZATION RATE**

This chart compares the contribution rate (total contributions divided by maximum allowable contributions) for the plan.



<sup>&</sup>lt;sup>1</sup>The 5 year average includes plans with comparable month ends for the following years: 2010, 2011, 2012, 2013 and 2014.

# Benchmarking Your Plan



### AVERAGE EMPLOYER CONTRIBUTION

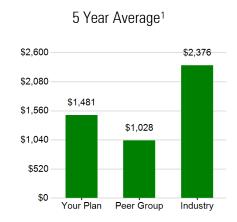
Average employer contribution is calculated by dividing total employer contributions by the number of active Plan participants. Employer contributions can have a significant impact on participant's retirement preparation and their ability to accumulate adequate saving in their accounts.

**Employer Contributions** \$2,106,711 **Active Participants** 1,063 **Average Per Participant** \$1,982

Percentage making contributions in 2014:

94.55 % Peer Group 89.69 % Industry





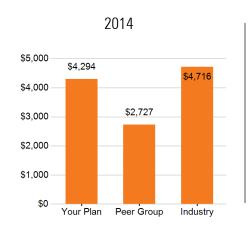
# AVERAGE PARTICIPANT CONTRIBUTION

Average participant contribution is calculated by dividing total employee contributions by the number of active Plan participants. Increasing this metric is important to enhancing a participant's retirement readiness.

\$4,564,866 **Participant Contributions Active Participants** 1,063 **Average Per Participant** \$4,294

Percentage making contributions in 2014:

Peer Group 98.18 % Industry 97.15 %

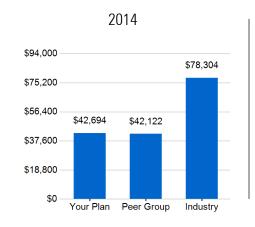




# AVERAGE ACCOUNT BALANCE

Average account balance is calculated by dividing Plan assets by the number of Plan participants with a balance. This is a general measure of Plan participant retirement preparation as well as contribution levels and market performance.

Total Plan Assets	\$44,273,997
Total Participants with Account Balances	1,037
Average Per Participant	\$42,694





<sup>&</sup>lt;sup>1</sup>The 5 year average includes the following years: 2010, 2011, 2012, 2013 and 2014.

Below is a listing of your Plan's current investments based on the information that you provided. Please review the list for accuracy as it forms the basis for the investment analysis contained in this report. Are all of your investments listed? Are all of the share classes accurate? Each holding's performance is shown along with the difference between its return and that of its category average.

# Performance

Investment Name	1 yr	+/- Category	3 yr	+/- Category	5 yr	+/- Category	10 yr	+/- Category	Since Inception	Turnover
Allocation50% to 70% Equity	0.05 %	- Catogory	6.02 %	Jalogoly	6.37 %	- Januagu, y	5.58 %	- Catogory	шооршон	T dilliovoi
American Funds American Balanced R3 (RLBCX)	5.95 %	5.90 %	8.64 %	2.62 %	9.40 %	3.03 %	6.76 %	1.18 %	6.70 %	82 %
Morningstar US Large Cap TR USD (Best Fit)	3.71 %	3.66 %	11.49 %	5.47 %	12.10 %	5.73 %	7.38 %	1.80 %		
China Region	-18.88 %		3.08 %		0.01 %		6.47 %			
Columbia Greater China W (CGCWX)	-19.13 %	-0.25 %	6.22 %	3.14 %	0.22 %	0.21 %	7.32 %	0.85 %	5.88 %	74 %
MSCI China NR USD (Best Fit)	-23.37 %	-4.49 %	3.37 %	0.29 %	-0.50 %	-0.51 %	7.28 %	0.81 %		
Diversified Emerging Mkts	-9.84 %		-1.13 %		-3.01 %		3.29 %			
American Funds New World R3 (RNWCX)	-6.67 %	3.17 %	0.89 %	2.02 %	0.26 %	3.27 %	4.75 %	1.46 %	8.52 %	41 %
MSCI ACWI Ex USA Growth NR USD (Best Fit)	-6.20 %	3.64 %	3.11 %	4.24 %	1.52 %	4.53 %	2.81 %	-0.48 %		
Intermediate Government	3.87 %		2.99 %		2.73 %		4.48 %			
American Funds US Government Sec R3 (RGVCX)	4.34 %	0.47 %	2.78 %	-0.21 %	2.55 %	-0.18 %	3.94 %	-0.54 %	3.56 %	771 %
Barclays US Agg Bond TR USD (Best Fit)	6.00 %	2.13 %	4.06 %	1.07 %	3.76 %	1.03 %	5.13 %	0.65 %		
Large Blend	0.20 %		9.64 %		10.35 %		6.66 %			
American Funds Fundamental Invs R3 (RFNCX)	3.99 %	3.79 %	10.62 %	0.98 %	10.38 %	0.03 %	6.91 %	0.25 %	8.02 %	27 %
Russell 1000 TR USD (Best Fit)	2.93 %	2.73 %	11.48 %	1.84 %	11.88 %	1.53 %	7.51 %	0.85 %		
Large Growth	-2.07 %		10.84 %		10.25 %		7.47 %			
American Funds Growth Fund of Amer R3 (RGACX)	0.47 %	2.54 %	10.97 %	0.13 %	10.78 %	0.53 %	6.61 %	-0.86 %	7.37 %	29 %
Russell 3000 Growth TR USD (Best Fit)	1.88 %	3.95 %	12.65 %	1.81 %	12.04 %	1.79 %	8.65 %	1.18 %		
Large Value	0.10 %		8.19 %		9.63 %		5.76 %			
American Funds Washington Mutual R3 (RWMCX)	5.83 %	5.73 %	9.98 %	1.79 %	11.05 %	1.42 %	6.58 %	0.82 %	6.46 %	30 %
S&P 500 TR USD (Best Fit)	3.99 %	3.89 %	11.66 %	3.47 %	12.10 %	2.47 %	7.42 %	1.66 %		
Latin America Stock	-3.89 %		-7.93 %		-9.70 %		0.88 %			
BlackRock Latin America Inv A (MDLTX)	-7.90 %	-4.01 %	-8.22 %	-0.29 %	-10.62 %	-0.92 %	1.95 %	1.07 %	7.79 %	35 %
MSCI EM Latin America NR USD (Best Fit)	-7.57 %	-3.68 %	-8.28 %	-0.35 %	-10.13 %	-0.43 %	2.31 %	1.43 %		
Mid-Cap Growth	-6.01 %		8.46 %		8.14 %		7.17 %			
American Century Heritage Inv (TWHIX)	-4.44 %	1.57 %	9.38 %	0.92 %	7.73 %	-0.41 %	9.05 %	1.88 %	11.21 %	62 %
Morningstar US Mid Growth TR USD (Best Fit)	-4.37 %	1.64 %	9.77 %	1.31 %	8.60 %	0.46 %	7.56 %	0.39 %		
World Allocation	-2.19 %		3.37 %		3.40 %		4.63 %			
American Funds Capital Income Bldr R3 (RIRCX)	3.51 %	5.70 %	6.25 %	2.88 %	6.39 %	2.99 %	5.07 %	0.44 %	6.48 %	63 %
Morningstar Mod Con Tgt Risk TR USD (Best Fit)	3.13 %	5.32 %	4.78 %	1.41 %	4.97 %	1.57 %	5.36 %	0.73 %		
World Bond	4.96 %		2.31 %		2.15 %		4.74 %			
American Funds Capital World Bond R3 (RCWCX)	6.03 %	1.07 %	2.16 %	-0.15 %	1.39 %	-0.76 %	3.99 %	-0.75 %	5.27 %	185 %
Citi WGBI NonUSD USD (Best Fit)	13.85 %	8.89 %	2.36 %	0.05 %	0.31 %	-1.84 %	3.97 %	-0.77 %		
World Stock	-3.89 %		5.93 %		5.64 %		4.56 %			
American Funds Capital World Gr&Inc R3 (RWICX)	-3.71 %	0.18 %	6.01 %	0.08 %	5.86 %	0.22 %	5.02 %	0.46 %	7.87 %	35 %



Below is a listing of your Plan's current investments based on the information that you provided. Please review the list for accuracy as it forms the basis for the investment analysis contained in this report. Are all of your investments listed? Are all of the share classes accurate? Each holding's performance is shown along with the difference between its return and that of its category average.

### Performance

Investment Name	1 yr	+/- Category	3 yr	+/- Category	5 yr	+/- Category	10 yr	+/- Category	Since Inception	Turnover
World Stock	-3.89 %		5.93 %		5.64 %		4.56 %			
MSCI ACWI NR USD (Besi	Fit) -3.73 %	0.16 %	6.03 %	0.10 %	5.38 %	-0.26 %	4.26 %	-0.30 %		
Total Number of Funds: 12	-0.98 %	2.15 %	5.47 %	1.16 %	4.61 %	0.78 %	5.66 %	0.52 %		120 %

An investor should carefully consider the investment objectives, risks, and charges and expenses of the investment company before investing. The prospectus and, if available, the summary prospectus contain this and other important information about the investment company and should be read carefully before investing. To obtain sources for a fund's prospectus and, if available, summary prospectus please reference the Additional Information page located at the end of this report.

Performance listed is the standardized average annual return for each represented time period. For mutual funds, standardized return is total return adjusted for sales charges, and reflects all ongoing fund expenses.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate thus an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance data quoted. For performance data current to the most recent month-end please reference the Additional Information page located at the end of this report.

Performance listed as "N/A" is not reported by ©2016 Morningstar. Fund names ending with an asterisk "\*" contain leveraged allocations and are excluded from cost calculations. Asset Category performance is based on the open-end funds database. The fund benchmark is the best fit index, if this is unavailable then the category benchmark is used.

Money Market funds with the symbol "Cash" have been manually entered. The performance shown is representative of their category average and not the fund itself.

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# Performance | ETFs

Investment Name		1 yr	+/- Category	3 yr	+/- Category	5 yr	+/- Category	10 yr	+/- Category	Since Inception	Turnover
Intermediate-Term Bond		5.40 %		3.90 %		3.47 %		5.00 %			
Vanguard Total Bond Market ETF (BND)	Market:	6.41 %	1.01 %	4.11 %	0.21 %	3.74 %	0.27 %	N/A	N/A	4.79 %	84 %
	NAV:	6.17 %	0.77 %	6.17 %	2.27 %	6.17 %	2.70 %	6.17 %	1.17 %	4.79 %	
Barclays US Agg Bond TR US	D (Best Fit)	6.00 %	0.60 %	4.06 %	0.16 %	3.76 %	0.29 %	5.13 %	0.13 %		
Large Blend		1.83 %		10.60 %		11.45 %		7.31 %			
Vanguard Mega Cap ETF (MGC)	Market:	3.99 %	2.16 %	11.63 %	1.03 %	12.06 %	0.61 %	N/A	N/A	6.64 %	8 %
	NAV:	3.96 %	2.13 %	3.96 %	-6.64 %	3.96 %	-7.49 %	3.96 %	-3.35 %	6.64 %	
Morningstar US Large Cap TR US	D (Best Fit)	3.71 %	1.88 %	11.49 %	0.89 %	12.10 %	0.65 %	7.38 %	0.07 %		
Large Growth		-0.75 %		12.67 %		12.56 %		9.21 %			
Vanguard Mega Cap Growth ETF (MGK)	Market:	2.12 %	2.87 %	12.96 %	0.29 %	12.66 %	0.10 %	N/A	N/A	7.91 %	9 %
	NAV:	2.11 %	2.86 %	2.11 %	-10.56 %	2.11 %	-10.45 %	2.11 %	-7.10 %	7.91 %	
Russell 1000 Growth TR US	D (Best Fit)	3.02 %	3.77 %	13.07 %	0.40 %	12.35 %	-0.21 %	8.78 %	-0.43 %		
Large Value		5.99 %		10.62 %		11.78 %		6.99 %			
Vanguard Mega Cap Value ETF (MGV)	Market:	5.60 %	-0.39 %	10.60 %	-0.02 %	11.56 %	-0.22 %	N/A	N/A	5.42 %	5 %
	NAV:	5.63 %	-0.36 %	5.63 %	-4.99 %	5.63 %	-6.15 %	5.63 %	-1.36 %	5.42 %	
Morningstar US Large Val TR US	D (Best Fit)	6.95 %	0.96 %	9.35 %	-1.27 %	10.04 %	-1.74 %	5.01 %	-1.98 %		
Total Number of Funds: 4		4.53 %	1.41 %	9.82 %	0.38 %	10.01 %	0.19 %	0.00 %	0.00 %		27 %

An investor should carefully consider the investment objectives, risks, and charges and expenses of the investment company before investing. The prospectus and, if available, the summary prospectus contain this and other important information about the investment company and should be read carefully before investing. To obtain sources for a fund's prospectus and, if available, summary prospectus please reference the Additional Information page located at the end of this report.

Performance listed is the standardized average annual return for each represented time period. For ETFs, the standardized return reflect performance, both at market price and NAV price, without adjusting for the effects of taxation or brokers commissions. These returns are adjusted to reflect all ongoing ETF expenses and assume reinvestment of dividends and capital gains. If adjusted, the effect of taxation would reduce the performance quoted. Category returns reflect the market price performance.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate thus an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance data quoted. For performance data current to the most recent month-end please reference the Additional Information page located at the end of this report.

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Money Market funds with the symbol "Cash" have been manually entered. The performance shown is representative of their category average and not the fund itself.

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Below are the current fees for each of your investments. The Fund Expense Ratio ("FER"), also referred to as the internal expense ratio, is the sum of the fund's management fee, 12b-1 fee, and sub-transfer agent fee or shareholder servicing fee ("SubTA"). Your holdings may have additional costs embedded in their Total Expenses. These additional fees go by many different names but for purposes of this report the Platform Fee is the additional fee used to pay service providers such as a recordkeeper or platform provider, and the Advisor Fee is used to denote compensation to an insurance agent, advisor or broker.

### Fees

	Components of Components of Fund Expense Ratio Total Expense			Lowest A Share					
Investment Name	Mgt Fee	12b-1	SubTA	FER	Platform	Advisor	Total Expense	Symbol	FER
Allocation50% to 70% Equity									
American Funds American Balanced R3 (RLBCX)	0.29 %	0.50 %	0.15 %	0.94 %	N/A	N/A	0.94 %	RLBGX	0.29 %
China Region									
Columbia Greater China W (CGCWX)	1.31 %	0.25 %	N/A	1.56 %	N/A	N/A	1.56 %	CCINX	1.12 %
Diversified Emerging Mkts									
American Funds New World R3 (RNWCX)	0.69 %	0.50 %	0.15 %	1.34 %	N/A	N/A	1.34 %	RNWGX	0.65 %
Intermediate Government									
American Funds US Government Sec R3 (RGVCX)	0.31 %	0.49 %	0.15 %	0.95 %	N/A	N/A	0.95 %	RGVGX	0.27 %
Intermediate-Term Bond									
Vanguard Total Bond Market ETF (BND)	0.06 %	N/A	N/A	0.06 %	N/A	N/A	0.06 %	✓	0.06 %
Large Blend									
American Funds Fundamental Invs R3 (RFNCX)	0.31 %	0.50 %	0.15 %	0.96 %	N/A	N/A	0.96 %	RFNGX	0.31 %
Vanguard Mega Cap ETF (MGC)	0.09 %	N/A	N/A	0.09 %	N/A	N/A	0.09 %	✓	0.09 %
Large Growth									
American Funds Growth Fund of Amer R3 (RGACX)	0.33 %	0.50 %	0.15 %	0.98 %	N/A	N/A	0.98 %	RGAGX	0.33 %
Vanguard Mega Cap Growth ETF (MGK)	0.09 %	N/A	N/A	0.09 %	N/A	N/A	0.09 %	✓	0.09 %
Large Value									
American Funds Washington Mutual R3 (RWMCX)	0.30 %	0.50 %	0.15 %	0.95 %	N/A	N/A	0.95 %	RWMGX	0.30 %
Vanguard Mega Cap Value ETF (MGV)	0.09 %	N/A	N/A	0.09 %	N/A	N/A	0.09 %	✓	0.09 %
Latin America Stock									
BlackRock Latin America Inv A (MDLTX)	1.11 %	0.25 %	0.25 %	1.61 %	N/A	N/A	1.61 %	MALTX	1.32 %
Mid-Cap Growth									
American Century Heritage Inv (TWHIX)	1.00 %	N/A	N/A	1.00 %	N/A	N/A	1.00 %	ATHDX	0.65 %
World Allocation									
American Funds Capital Income Bldr R3 (RIRCX)	0.31 %	0.50 %	0.15 %	0.96 %	N/A	N/A	0.96 %	RIRGX	0.30 %
World Bond									
American Funds Capital World Bond R3 (RCWCX)	0.59 %	0.50 %	0.15 %	1.24 %	N/A	N/A	1.24 %	RCWGX	0.53 %

Below are the current fees for each of your investments. The Fund Expense Ratio ("FER"), also referred to as the internal expense ratio, is the sum of the fund's management fee, 12b-1 fee, and sub-transfer agent fee or shareholder servicing fee ("SubTA"). Your holdings may have additional costs embedded in their Total Expenses. These additional fees go by many different names but for purposes of this report the Platform Fee is the additional fee used to pay service providers such as a recordkeeper or platform provider, and the Advisor Fee is used to denote compensation to an insurance agent, advisor or broker.

### Fees

			mponents I Expense I		Components of Total Expense			Lowest Available Share Class Total		
Investment Name		Mgt Fee	12b-1	SubTA	FER	Platform	Advisor	Expense	Symbol	FER
World Stock										
American Funds Capital World Gr&Inc I	R3 (RWICX)	0.44 %	0.50 %	0.15 %	1.09 %	N/A	N/A	1.09 %	RWIGX	0.45 %
Total Number of Funds: 16	Average	0.46 %	0.31 %	0.10 %	0.87 %	0.00 %	0.00 %	0.87 %		0.43 %

Amount Your Expenses Exceed The Lowest Available Share Class 0.44 %

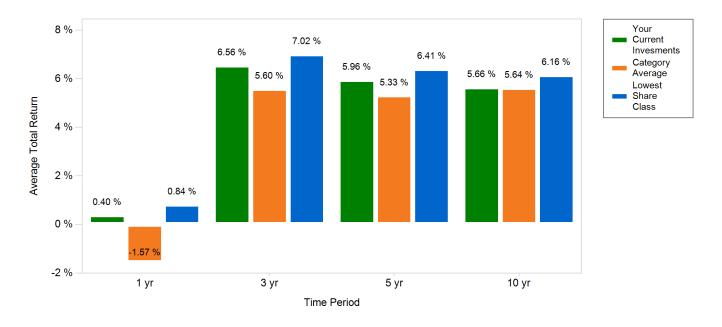
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Lowest Available Share Class: Most mutual funds offer multiple share classes with differing internal cost structures layered onto a single investment management strategy. Some share classes include distribution and shareholder servicing fees used as revenue sharing components to compensate others. Higher internal costs translate to lower net fund performance to the shareholder. The Lowest Available Share Class information displays the least expensive investment option available for each fund selected. Please note that a minimum investment requirement and/or other restrictions may apply to utilize the Lowest Available Share Class.

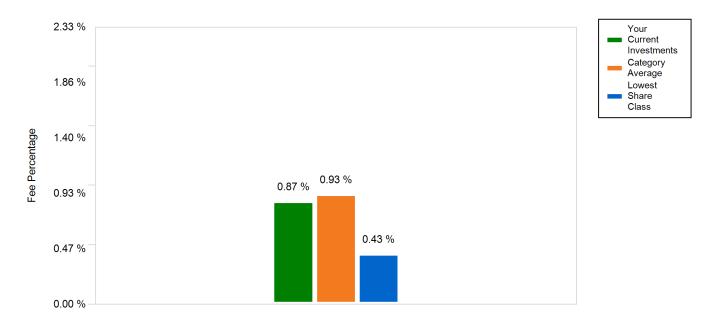
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# Performance



# Fees





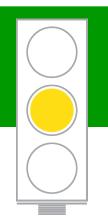
# Opportunities for Diversification

This illustration shows the underlying asset classes within your current menu. Asset classes represented as 2% or more of the total plan are summed in the Low, Moderate or High illustration. Any asset classes with less than a 2% allocation may indicate underutilization or opportunities for additional diversification within your Plan's current investment menu.

# YOUR PORTFOLIO HAS: MODERATE DIVERSIFICATION

Low: 0-4 Assets ClassesModerate: 5-9 Assets ClassesOptimal: 10-13 Assets Classes

This diversification scale is based on a 2% or greater allocation to each asset class and specifies if portfolio is diversified across the various asset class categories.



### **Asset Allocation**

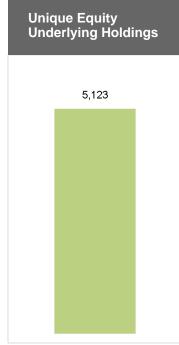
US Sto	ck	49.7	8%	Bonds 21.30%
Large:	43.02%	Large Growth: Large Core: Large Value:	15.96% 14.46% 12.60%	
Mid:	6.28%	Mid Growth: Mid Core: Mid Value:	3.08% 1.87% 1.33%	3.46%
Small:	0.43%	Small Growth: Small Core: Small Value:	0.18% 0.18% 0.07%	Other 1.34%

Non-US Stock 24.12%

Investment Overlap		
Top 10 Stocks	Held In	% of Port
Microsoft Corp	8	0.01 %
Amazon.com Inc	6	0.01 %
Tencent Holdings Ltd	3	0.01 %
Philip Morris International Inc	7	0.01 %
Coca-Cola Co	9	0.01 %
Verizon Communications Inc	7	0.01 %
Apple Inc	5	0.01 %
Home Depot Inc	5	0.01 %
Comcast Corp Class A	7	0.01 %
General Electric Co	7	0.01 %



**Available** 



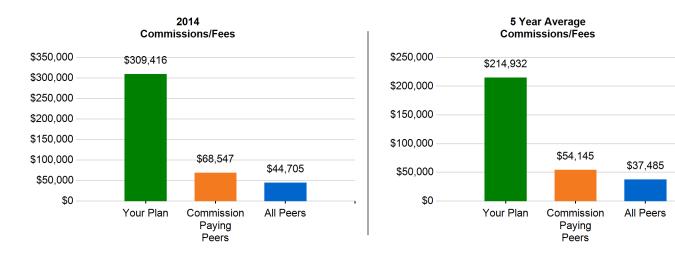
Current Menu Current Menu

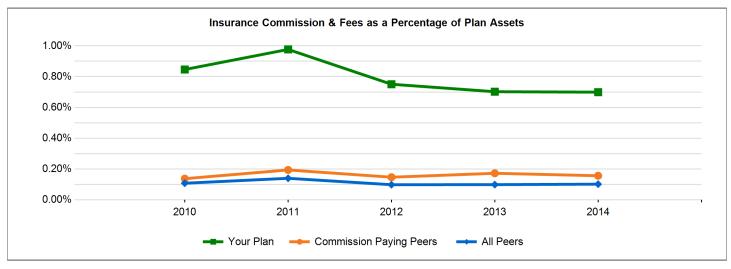
# Commissions & Indirect Compensation

# Insurance Information

### Current Provider: MASSACHUSETTS MUTUAL LIFE INSURANCE COMPANY

The total of all such commissions and fees paid to agents, brokers, and other persons listed on Form 5500, if a Schedule A was filed or question 10e if 5500 SF was filed. Commissions and fees include sales and base commissions and all other monetary and non-monetary forms of payment based in whole or in part on the value of the contracts or policies. The data is compared against its peer group for plans filing Form 5500 SF and peer group for plans filing Form 5500.





PARTIES RECEIVING COMPENSATION					
Name	Commission	Fee	Fee Purpose		
SEAN GOODEN	\$280,448	\$0	COMMISSIONS		
SCOTT ALAN STILLMAN	\$28,483	\$0	COMMISSIONS		
MARK HENRY RODDEN	\$485	\$0	COMMISSIONS		

# Plan Costs



### Plan Details

Total Assets: \$44,273,997
Total Fees: \$384,908
Total Plan Cost (%): 0.87%

# **Fund Expenses**

Fee Category	Cost (\$)	Cost (%)
Management Fee	\$202,554	0.46 %
12b-1 Fee (Paid to Advisor or Platform)	\$138,080	0.31 %
SubTA Fee (Paid to Recordkeeper or Platform)	\$44,274	0.10 %
Platform Fee (Paid to Recordkeeper/TPA as Indirect Compensation)	\$0	0.00 %
Advisor Fee (Paid to Advisor as Commission)	\$0	0.00 %
Total Fund Expenses	\$384,908	0.87 %

# Service Providers

Service Provider	Cost (\$)	Cost (%)
Accounting	\$0	0.00 %
Administration	\$0	0.00 %
Investment Advisory	\$0	0.00 %
Professional	\$0	0.00 %
Recordkeeping	\$0	0.00 %
Trustee / Custodian	\$0	0.00 %
Other	\$0	0.00 %
Total Service Provider Fees	\$0	0.00 %
Total Plan Costs	\$384,908	0.87 %

Estimated Implicit Costs	Cost (\$)	Cost (%)
Average Transaction Costs	\$211,273	0.48 %
Total Plan Costs (as detailed above)	\$384,908	0.87 %
	\$596,181	1.35 %

### What you should know about implicit costs:

When stocks and bonds are bought and sold within a mutual fund, costs are incurred in the form of bid/ask spread, commissions and/or exchange fees. These fees are commonly referred to as trading costs. Studies show that trading costs vary among asset categories. Turnover measures the replacement of holdings [trading] within a fund as a ratio of the total holdings. Regardless of the asset category, greater turnover equals greater costs. Unfortunately, a fund's turnover costs are not expressed as part its expense ratio, but rather, they are estimated as part of the fund's Statement of Additional Information (SAI) and are absorbed by the fund's shareholders in form of lower returns.

According to the Center For Retirement Research at Boston College, "about one-third of ... savings can be achieved by changing just the structure of plans' investment options to reduce the fees they pay their financial service providers. About two-thirds of this savings would result from reductions in trading costs made possible by restructuring."

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<sup>&</sup>lt;sup>1</sup> Kopcke, Richard W., Francis M. Vitagliano, and Zhenya S. Karamcheva. "Reducing Costs of 401(k) Plans With ETFs and Commingled Trusts." Center for Retirement Research at Boston College Number 10-11 (July 2010): 1.

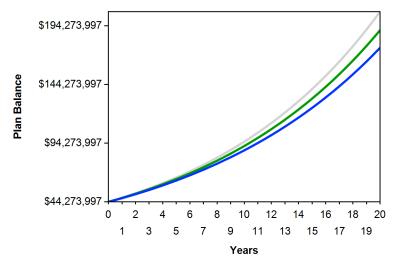
# Plan Costs



The charts below demonstrate the hypothetical impact on your total plan balance and the balance of your average participant over the next twenty (20) years assuming an 8% rate of return each year (the grey line) and after all estimated fees and expenses have been deducted. Retirement plans can include high fees and expenses that quietly erode the plan's performance and ultimately the total value of the plan.

# HYPOTHETICAL IMPACT ON YOUR PLAN

### **Potential Growth of Your Plan**



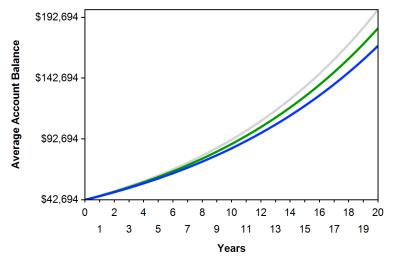
### **Hypothetical Balance After 20 Years**

Net of Lowest Share Class \$190,533,833 Net of Total Cost \$175,537,872

The Difference \$14,995,961

# HYPOTHETICAL IMPACT ON PARTICIPANTS

### **Potential Growth of Your Average Participant Balance**



### **Hypothetical Balance After 20 Years**

Net of Lowest Share Class\$183,736Net of Total Cost\$169,275

The Difference \$14,461

These hypothetical Net performance calculations are for illustrative purposes only. They are calculated for the current retirement platform by reducing the assumed 8% rate of return by the total plan costs for the platform as listed on the preceding page. The compounding cost in both charts above are estimates based on the information entered and does not take into account new contributions, distributions or investment changes that may be made during the hypothetical twenty year period.

# **Disclosures**



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### Expense Ratio

The expense ratio is the annual fee that all funds charge their shareholders. It expresses the percentage of assets deducted each fiscal year for the funds expenses, including 12b-1 fees, management fees, administrative and operating costs, and all other asset-based costs incurred by the fund. Transaction fees and brokerage costs, as well as initial and deferred sales charges, are not included in the expense ratios.

### Net Annualized Total Return

The Net Total Return calculation is based on an Internal Rate of Return (IRR) formula that includes an estimate for the timing of contributions and distributions during each plan year. Each Plan year's annual change in total assets is divided by a weighted average of existing assets and net new cash flows as follows: End of Year Assets – (Beginning of Year Assets + Net Contributions) / ((Beginning of Year Assets + (Net Contributions + Beginning of Year Assets)) / 2). The annual calculation for multiple years are averaged for the average annualized return. The report excludes approximately 0.40% of returns in The Advisor Lab database because applying the formula above to the Form 5500 data on file for those plans would result in a return greater than 200% or less than -100%.

### **Transaction Costs**

Transaction Costs are calculated by adding the Bid/Ask Spread Cost to the Trading Cost. This calculation is based on data from Reuters as of February 11, 2009 and from "Portfolio Transactions Costs at U.S. Equity Mutual Funds", which was funded by the Zero Alpha Group (ZAG). Bid/Ask Spread Cost is calculated by taking the Bid/Ask Spread Percentage from the chart below multiplied by the plan's average security turnover times two (multiplying by two represents both the buy and sale trade required to keep a mutual fund invested). Trading Cost is calculated by taking the plan's average security turnover times the average mutual fund trading cost. We use 1.44% for the average trading cost based on "Scale effects in mutual fund performance: The role of trading costs." written by Roger M. Edelen, Richard Evans, and Gregory B. Kadlec.

### **Bid/Ask Spread Percentages**

Average Market Cap Range (\$ millions)	Names	Percent of Market Cap	Average Price (\$)	Bid/Ask Spread (%)	Average Daily Shares	Trading Volume per Issue Dollars (\$)
> 18,472	100	55.42	42.95	0.05	20,114,205	484,963,223
2,732 - 18,472	400	28.85	31.89	0.15	4,291,687	92,775,648
976 - 2731	500	8.84	27.59	0.19	1,803,414	27,360,505
243 - 975	1,000	5.37	14.78	0.48	783,047	7,202,271
62 - 242	1,000	1.36	8.63	1.71	268,361	1,420,909
< 62	1,094	0.35	3.20	6.26	146,814	346,279
Bonds				0.04		

### Turnover Ratio

This is a measure of a fund's trading activity, which is computed by taking the lesser of purchases or sales (excluding all securities with maturities of less than one year) and dividing by the average monthly net assets. A low turnover figure (20% to 30%) indicates a buy-and-hold strategy. High turnover (more than 100%) indicates an investment strategy involving considerable buying and selling of securities.

### Unique Equity Holdings

This calculation seeks to determine the unique stock holdings within the entire investment menu. The total underlying holdings in each fund or sub account are compared against the other underlying holdings throughout the menu. Multiple instances of an individual stock are counted once as a single, unique holding. In cases where a mutual fund holds an exchange traded fund (ETF) or another mutual fund, the individual securities within the ETF are further identified and screened against the entire menu. For example, let's say Target Date Mutual Fund XYZ reports only 2 holdings: Mutual Fund A and Mutual Fund B. Mutual Fund A has 300 individual stock holdings. Mutual Fund B has 200 holdings and one of them is an ETF that is comprised of another 500 individual holdings. The 1,000 holdings will be compared to see how many unique holdings are contained within the Target Date Mutual Fund XYZ and then against the other funds within the investment menu to determine the total unique holdings for the menu.

# **Additional Information**



To obtain a fund's prospectus or, if available, summary prospectus, as well as most recent month end performance, please reference the information in the table below.

# Current Investments | Fund Websites

Investment Name	Website
American Century Heritage Inv (TWHIX)	www.americancentury.com
American Funds American Balanced R3 (RLBCX)	www.americanfunds.com
American Funds Capital Income Bldr R3 (RIRCX)	www.americanfunds.com
American Funds Capital World Bond R3 (RCWCX)	www.americanfunds.com
American Funds Capital World Gr&Inc R3 (RWICX)	www.americanfunds.com
American Funds Fundamental Invs R3 (RFNCX)	www.americanfunds.com
American Funds Growth Fund of Amer R3 (RGACX)	www.americanfunds.com
American Funds New World R3 (RNWCX)	www.americanfunds.com
American Funds US Government Sec R3 (RGVCX)	www.americanfunds.com
American Funds Washington Mutual R3 (RWMCX)	www.americanfunds.com
BlackRock Latin America Inv A (MDLTX)	www.blackrock.com
Columbia Greater China W (CGCWX)	www.columbiathreadneedleus.com
Vanguard Mega Cap ETF (MGC)	www.vanguard.com
Vanguard Mega Cap Growth ETF (MGK)	www.vanguard.com
Vanguard Mega Cap Value ETF (MGV)	www.vanguard.com
Vanguard Total Bond Market ETF (BND)	www.vanguard.com