

Retirement Education

Making the Most of *Your* Retirement Plan!

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Loma Linda University Health Care Retirement Education

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Your LLUHC Retirement Team





- Investment consultants for retirement plan
- Help committee select & monitor funds
- Investment education for you
- Help you with retirement planning ongoing
- Help desk: 800-905-5574



- Plan administration, record-keeping
- Quarterly statements & account access for you
- View investments anytime,& easy system for changes
- Account access:

Toll-Free: 1-866-767-1212

or www.MillimanBenefits.com



- Plan custodian (for assets)
- Provide access to mutual funds via trading platform
- Invests your money based on your instructions (Executes your trades relayed via Milliman)

Today's Agenda

- Investment changes
- Saving through LLUHC's retirement savings plan
- Retirement planning essentials
- Making your investment decisions
- Avoiding common saving, investing and spending mistakes

Changes to Plan Investments – Week of October 30, 2017

- Retirement plan committee meets regularly to select and monitor Plan investments occasionally changes are made (e.g., underperforming fund may be replaced, fund(s) added, Plan qualifies for lower cost investments).
- Effective the week of Oct. 30, 2017, the following changes will be made to the investments in the Plan:

Investment Category	Current Fund	Replacement Fund	Ticker	Fund Family Website
		———		
U.S. Equities				
Large Company: Value	AlianzGI NFJ Dividend Value Instl	T. Rowe Price Value I	TRPIX	www.troweprice.com
Medium Company: Value	Goldman Sachs Mid Cap Value Instl	JP Morgan Mid Cap Value R6	JMVYX	https://am.jpmorgan.com
Medium Company: Growth	ly Mid Cap Growth Y	Vanguard Mid-Cap Growth Index Admiral	VMGMX	https://investor.vanguard.com
Small Company: Value	Royce Pennsylvania Mutual Invmt	Goldman Sachs Small Cap Value R6	GSSUX	https://www.gsam.com
Small Company: Blend	Vanguard Small Cap Index Adm	Vanguard Small Cap Index I	VSCIX	https://investor.vanguard.com
Total U.S. Stock Market	Fidelity Total Market Index Investor	Fidelity Total Market Index Premium	FSTVX	www.fidelity.com
International Equities				
	Fidelity International Index Investor	Fidelity International Index Premium	FSIVX	www.fidelity.com



Understanding Your LLUHC Retirement Plan



LLUHC Retirement Plan

- Your Retirement Plan consists of two parts:
 - 1) MERP employer annual contributions (discretionary)
 - All eligible employees are automatically enrolled and Loma Linda makes contributions to your account
 - 2) TSA 403(b) employee elective salary deferrals
 - You choose to enroll and decide how much to save from your paycheck

LLUHC MERP

1) MERP - Employer Annual Contribution (discretionary):

- Eligibility you must be at least 20 years old and work at least 1,000 hours during the plan year
- ➤ Enrollment all eligible employees are <u>automatically</u> enrolled in the Plan on the date of hire (or the date they turn 20 years old)
- Amount of discretionary contribution announced by March 15th for the previous year; deposited to your account no later than Sept. (e.g., receive contribution for 2016 plan year in 2017)
- Broad range of investment choices

Vesting Schedule for MERP Contributions

"Vesting" is when LLUHC's or your participating employer's contributions belong to you!

Years of	Vested
Service	Interest
Less than 1	0%
1	20%
2	40%
3	60%
4	80%
5 or more	100%

You will become vested in your account immediately if you are employed at LLUHC and reach age 65, or due to disability or death.

You're always 100% vested in your TSA - 403(b) salary deferrals and any rollovers from other qualified plans.

Elective Salary Deferrals (TSA-403b)

2) TSA – 403(b) Employee Elective Salary Deferral:

- ➤ Eligibility 1st of the month following your date of hire
- Employee payroll deduction tax advantaged
 - You choose how much you want to save from your paycheck
 - Current tax savings (i.e., pre-tax contributions) or after tax savings (i.e., Roth) – your choice, details to follow
 - Automatic saving & investing is easier!
- Contribution limits:
 - 1-90% of your income to \$18,000 in 2017 (\$18,500 in 2018)
 - '50 & Over' Catch-Up of \$6,000 more in 2017 (\$6,000 in 2018)
 (total \$24,000 in 2017; \$24,500 in 2018)
 - You may change your contribution rate at any time (VRU or website)
- Broad range of investment choices

Your Contributions: Pre-tax, ROTH or Both?

- Traditional 401(k) = Pay Taxes <u>Later</u>
 - <u>Pre-tax</u> contribution
 - Tax-deferred accumulation
 - Pay taxes at distribution
- ROTH 401(k) = Pay Taxes Today
 - After-tax contribution
 - <u>Tax-free</u> accumulation*
- You may choose pre-tax &/or ROTH for your contributions
 - Company contributions are pre-tax
 - * Requires minimum of 5 years + age 59 ½ before distribution



Your Contributions: Pre-tax, ROTH or Both?

➤ Why Use ROTH 401(k)?

- Diversify \$s by tax status (like diversifying investments)
- Manage risk of higher future tax rates
- Benefit from compounding returns tax-free (vs. tax-deferred)

Who Should Use It?

- Depends on many factors and your unique situation
- Consult your tax advisor and/or financial professional

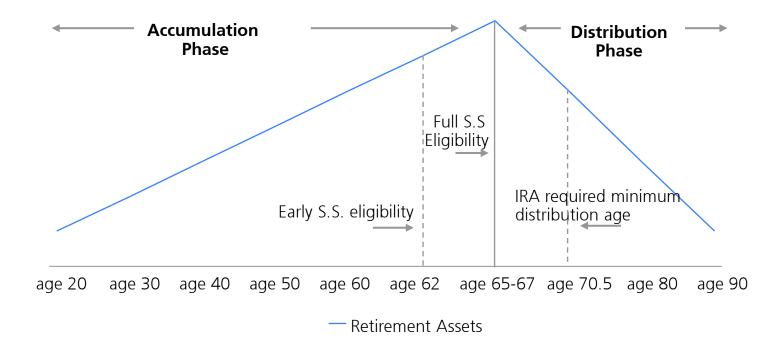


Retirement Planning Essentials



Accumulation vs. Distribution

Phases of Retirement Management



Note: Social Security full eligibility age is increasing and depends on birth year. Source: UBS Investment Research provided through UBS Securities LLC (2004)



How Much to Save?

Most workers retire before maximizing their retirement income

Avoid retiring until you're ready

Saving Rate Required for a *Medium Earner* to Attain a 70% Income Replacement Rate*

Retire at age:	Start 9	Saving a	t age:
	25	35	45
62	15%	24%	44%
65	10%	15%	27%
67	7%	12%	20%
70	4%	6%	10%

15

Benefit of Increasing Contributions

Maximize your savings *today*.

Minimize your retirement worries tomorrow.

How the "1% Solution" pays off

Assumed Salary: \$25,000

Rate of return: 7%

Investment time frame: 30 years.

\$307,387

Contributes 6% the first year;

increases it by 1% annually for 10 years until she reaches 15%

\$152,496

Contributes 6% annually

John

Sue

Look at the impact of increasing contributions over the long term



Retirement Planning Example

- ➤ If working income = \$40,000/yr.
- > 70% retirement income = \$28,000/yr.

Approx. half is Social Security = \$14,000

Approx. half is from 401(k)/other = \$14,000

Requires approximately **\$350,000** in assets to generate \$14,000/year at 4% spending rates *

The Milliman website tool (PlanAhead) can help you determine if you are on track. If not, it can help you consider changes to your strategy (work longer, more saving, etc.)



^{*} These calculations provide only a simple example – outcomes are not guaranteed. Each participant's situation is unique and requires specific planning needs.

Retirement Savings Checkpoints

	\$30,000	\$50,000	\$75,000	\$100,000	\$150,000	\$200,000	\$250,000	\$300,000		
Current Age		Checkpoint (x current household income)								
30	-	0.4	1.1	1.3	1.8	2.1	2.3	2.4		
35	0.3	0.8	1.6	1,9	2,4	2.8	3.1	3.2		
40	0.6	1,2	2,2	2.6	3.2	3.7	4.1	4,2		
45	1.0	1.8	3.0	3.4	4.2	4.8	5.3	5.5		
50	1.5	2.5	3.9	4.5	5.4	6.2	6.7	7.0		
55	2,1	3.3	5.1	5.7	6.9	7.9	8.5	8.8		
60	2,9	4.3	6.5	7.3	8.8	9,9	10.7	11,1		
65	3.9	5.6	8.4	9.4	11.3	12.7	13.7	14.2		

MODEL ASSUMPTIONS

Pre-retirement investment

return: 6.5%

Post-retirement investment

return: 5.0%

Retirement age: 65

Years in retirement: 30

Inflation rate: 2.25%

Confidence level represented: 80%

Assumed annual

contribution rate: 5%

How to use:

- · Go to the intersection of your current age and your closest household income.
- Multiply your household income by the checkpoint shown to get the total amount your household should have invested today, assuming you continue to save 5% going forward.
- Example: For a 40-year-old with a household income of \$100,000: \$100,000 x 2.6 = \$260,000.

This chart is for illustrative purposes only and must not be relied upon to make investment decisions. J.P. Morgan's model is based on J.P. Morgan Asset Management's (JPMAM) proprietary long-term capital market assumptions (10-15 years). Household income replacement rates are derived from an inflation-adjusted analysis of: Consumer Expenditure Survey (BLS) data (2011-2014); Social Security benefits using modified scaled earnings in 2016 for a single wage earner at age 65 and a spousal benefit at age 62 reduced by Medicare Part B premiums; and 2016 OASDI and FICA taxes. Households earning \$30,000 will need to replace at least 16% of their pre-retirement income; \$50,000 23%; \$75,000 34%; \$100,000 38%; \$150,000 45%; \$200,000 51%; \$250,000 55%; \$300,000 57%. The income replacement needs may be lower for households in which both spouses are working and the second spouse's individual benefits are greater than their spousal benefit. Single household income replacement needs may vary as spending is typically less than a two-spouse household; however, the loss of the Social Security spousal benefit may offset the spending reduction. Consult with a Financial Advisor for a more personalized assessment. Allocations, assumptions and expected returns are not meant to represent JPMAM performance. Given the complex risk/reward tradeoffs involved, we advise clients to rely on judgment as well as quantitative optimization approaches in setting strategic allocations. References to future returns for either asset allocation strategies or asset classes are not promises or even estimates of actual returns a dient portfolio may achieve.



Maximize Social Security Benefits by Waiting

Avoid starting Social Security benefits too early

Taking benefits too early

Half of all Americans start taking benefits at age 62, the earliest possible age that generates the *lowest* amount of monthly income

Forfeiting benefits

If you're working between 62 & full retirement age (FRA) at ages 66-67 then you will *forfeit* part of the Social Security benefit until you reach FRA

Waiting = growth

Each year after FRA your benefit <u>grows</u> by 8% per year



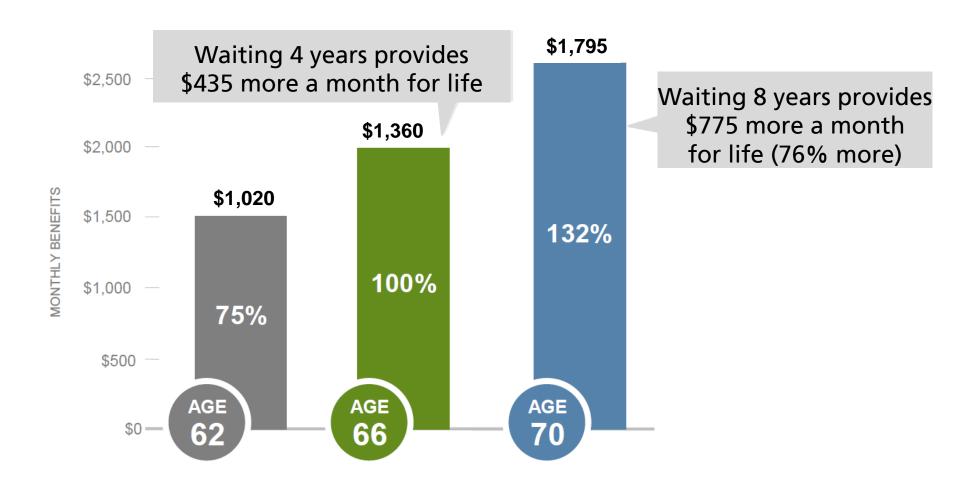
Social Security Basics

- Social Security pays a monthly income for life, and continues for your spouse
- Your income is adjusted for inflation (most private pensions aren't)
- Social Security benefits are not affected by the economy or the stock market

Social Security Full Retirement Age (F	FRA)
If you were born in	Then your FRA (or NRA) is
1937 or earlier	65 years
1938	65 years, 2 months
1939	65 years, 4 months
1940	65 years, 6 months
1941	65 years, 8 months
1942	65 years, 10 months
1943-1954	66 years
1955	66 years, 2 months
1956	66 years, 4 months
1957	66 years, 6 months
1958	66 years, 8 months
1959	66 years, 10 months
1960 or later	67 years



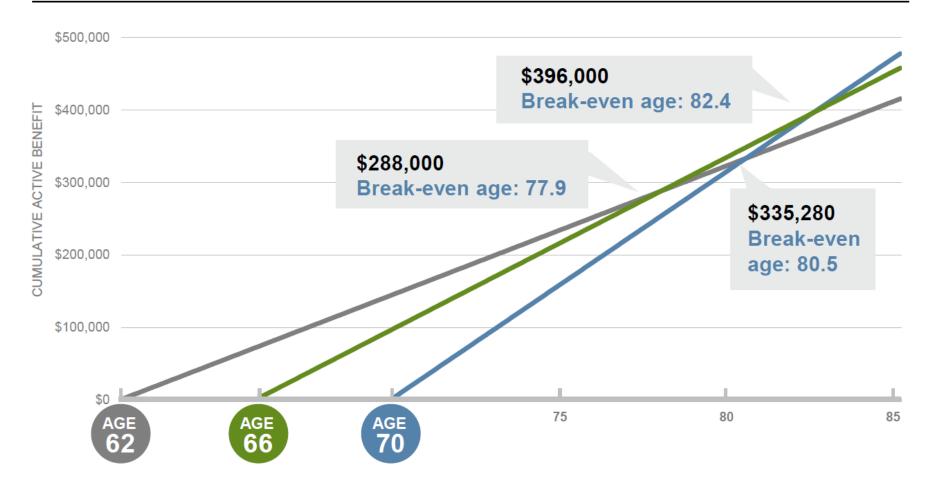
The Value of Waiting: Up to 8% Per Year



This hypothetical example assumes that the person is not working in retirement. Sample benefit amounts are not exact due to rounding. They do not reflect annual cost-of-living adjustments or taxes. Had taxes been taken into account, the amounts would be lower. Benefit at full retirement age is assumed to be \$2,000 per month.



Social Security "Break-Even" Age

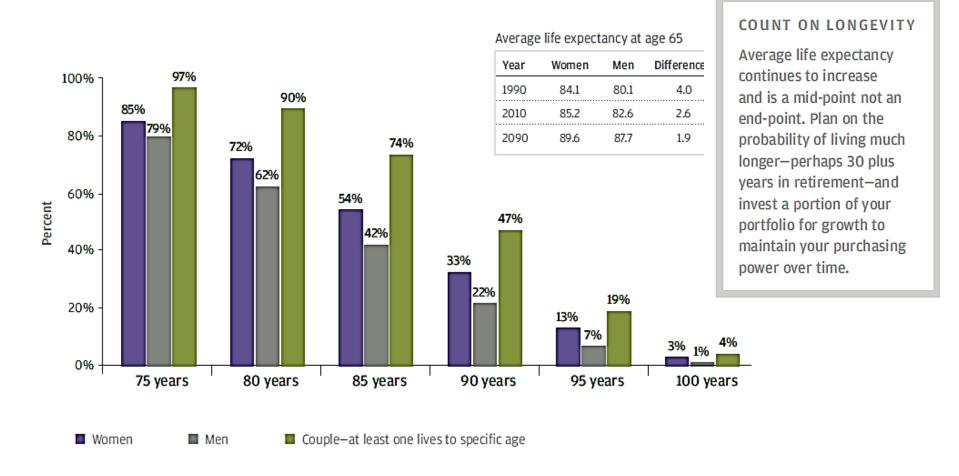


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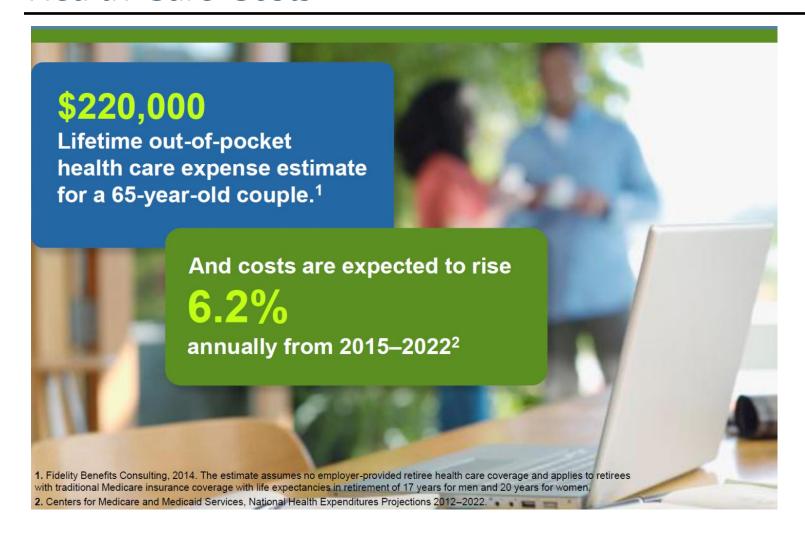
Life Expectancy Probabilities

If you're 65 today, the probability of living to a specific age or beyond





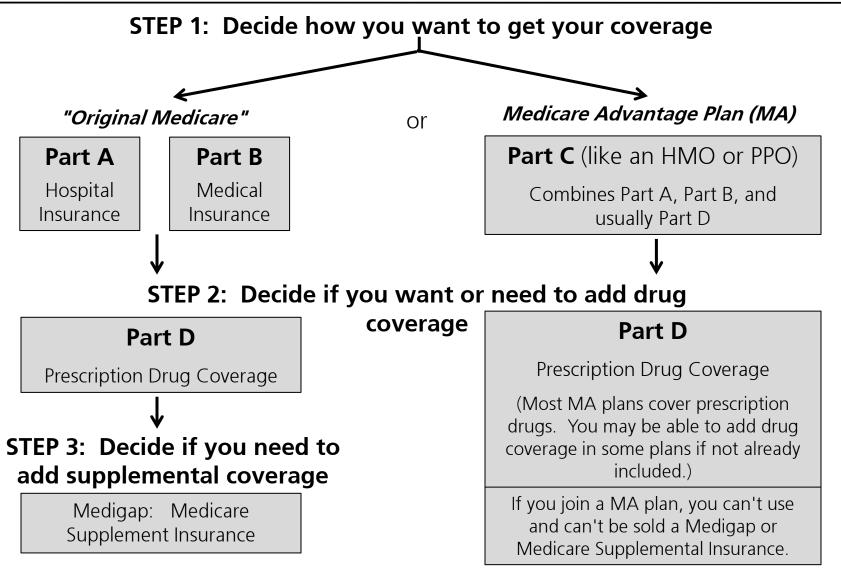
Health Care Costs



Courtesy of Fidelity Investments: "Retirement redefined: Income planning for the modern retiree" August, 2015 This information is taken from sources we consider reliable, but we cannot guarantee its accuracy nor completeness.



Medicare Coverage Choices (www.medicare.gov)





Timing is Everything

What If You Encounter Weak Financial Markets Early in Retirement?

\$500,000 at Retirement Invested in 50% Stocks, 50% Bonds Annually, With a 5% Real Annual Withdrawal Rate at Varying "Starting Points"



Note: Transaction costs are not included. Source: Ibbotson, UBS

^{2 (}Past performance does not guarantee future results)



^{1 1973} period illustrates the devastating combination of **low returns and high inflation** – even worse than 1929 period when portfolios dropped by 45% in four years, but rebounded to last 32 years after retirement.

Which Will Last Longer ... My Money or Me?

Probability of Outliving Your Retirement Assets in a 25-Year Retirement

Stock/Bond Allocation (%)

			500	ock, bolla Al			
		100/0	80/20	60/40	40/60	20/80	0/100
	2%	0.8%	0.3%	0.1%	0.0%	0.0%	0.1%
Rate	3%	3.7	2.2	1.1	0.6	0.8	3.2
	4%	9.5	6.8	5.8	5.2	8.1	19.9
Withdrawal	5%	17.5	15.2	15.2	18.3	28.9	50.1
thdı	6%	27.8	28.1	30.9	37.5	56.8	76
	7%	39.8	40.9	48.2	60.7	78.4	90.5
Real	8%	51.6	55.8	65.3	79.6	91.9	96.6
	9%	61.6	69.3	78	90.2	97.3	99.1
	10%	71.1	77.5	87.9	96.2	99.2	99.7

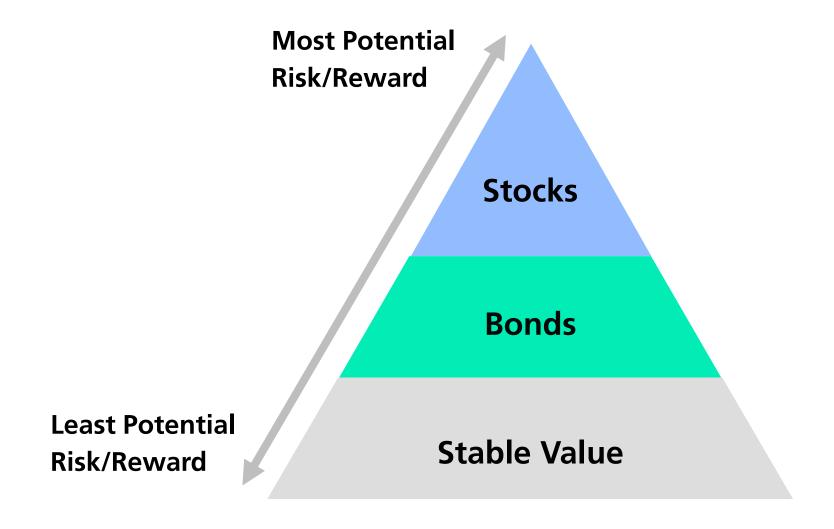
Source: UBS Quantitative Research Team (2004) based on historical return data for large-cap stocks and long-term Treasury bonds (from 1926-2003) This hypothetical example is provided for illustrated purposes only and is not intended to represent a specific investment or portfolio.



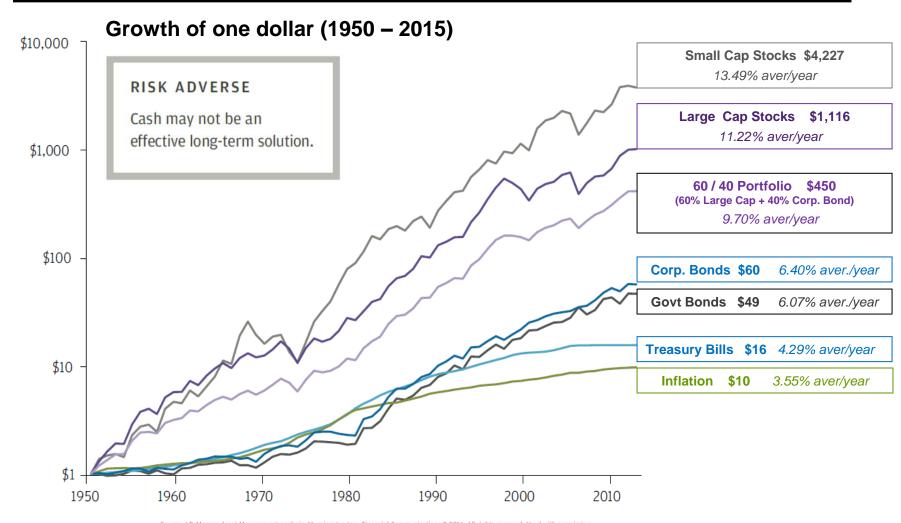
Investment Considerations



Investment Characteristics



Major Asset Classes vs. Inflation





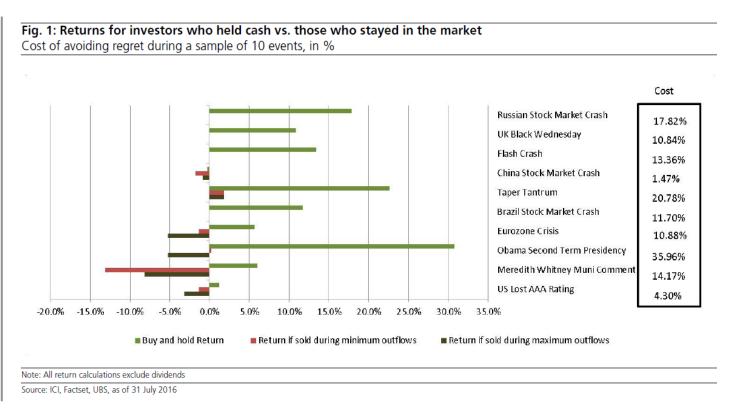
Government Bonds and Treasury Bills are guaranteed by the full faith and credit of the United States government as to the timely payment of principal and interest, while stocks are not guaranteed and have been more volatile than the other asset classes. Small-capitalization stocks typically carry more risk than stock funds investing in well-established "blue-chip" companies since smaller companies generally have a higher risk of failure. Historically, smaller companies' stock has experienced a greater degree of market volatility than the average stock.



Cost of Emotional Comfort in Light of Uncertainty

One way investors deal with the current uncertain environment is by attempting to establish some certainty by actively changing their portfolio allocations. Regardless of whether this results in a decision to reduce risk or to completely pull out of the market, such emotionally driven decisions aren't cheap.

Investors who chose to de-risk around significant uncertain events and remained in cash for one year after the events, lost on average -1.83% while buy-and-hold investors had on average 12% returns, excluding dividends.

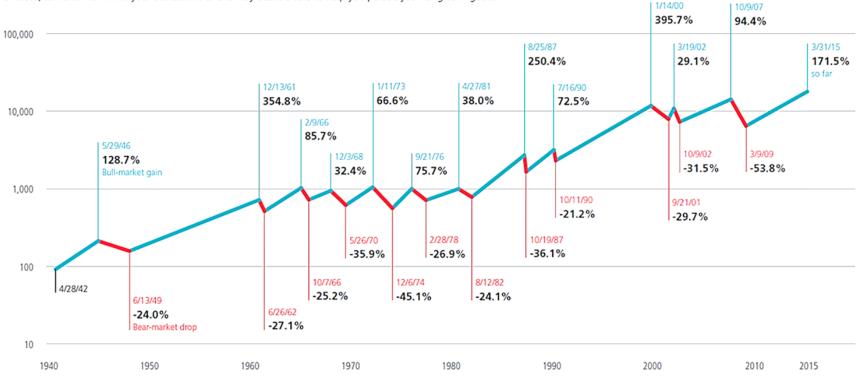




Buy Low, Sell Why? Emotion Drives Investor Decisions

Historically, bull markets have been prolonged, while bear markets have been relatively short.

No matter what the market is doing or what the headlines read, don't let your emotions drive your decisions. Counter with a sound investment plan and a good financial coach. Whenever you have questions, concerns, or ideas, talk and work with your advisor. He or she may best be able to help you pursue your long term goals.



Source: MFS.

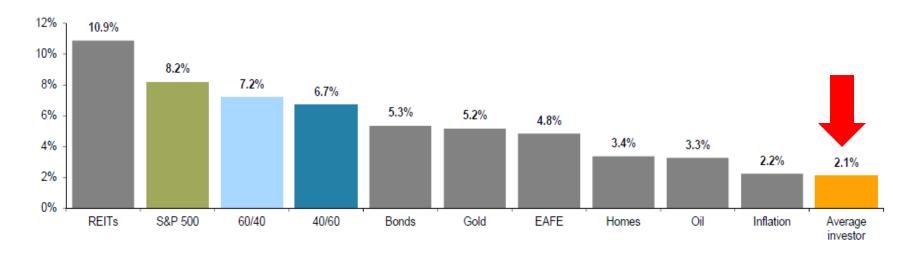
Returns are shown based on price only.

The Dow Jones Industrial Average (DJIA) measures the US stock market.



Diversification and the Average Investor

20-year annualized returns by asset class (1996-2015)



Source: J.P. Morgan Asset Management; (Top) Barclays, FactSet, Standard & Poor's; (Bottom) Dalbar Inc. Indexes used are as follows: REITS: NAREIT Equity REIT Index, EAFE: MSCI EAFE, Oil: WTI Index, Bonds: Barclays U.S. Aggregate Index, Homes: median sale price of existing single-family homes, Gold: USD/troy oz, Inflation: CPI. 60/40: A balanced portfolio with 60% invested in S&P 500 Index and 40% invested in high quality U.S. fixed income, represented by the Barclays U.S. Aggregate Index. The portfolio is rebalanced annually. Average asset allocation investor return is based on an analysis by Dalbar Inc., which utilizes the net of aggregate mutual fund sales, redemptions and exchanges each month as a measure of investor behavior. Returns are annualized (and total return where applicable) and represent the 20-year period ending 12/31/15 to match Dalbar's most recent analysis. Guide to the Markets – U.S. Data are as of December 31, 2016.



How Have Asset Classes (Investment Sectors) Performed?

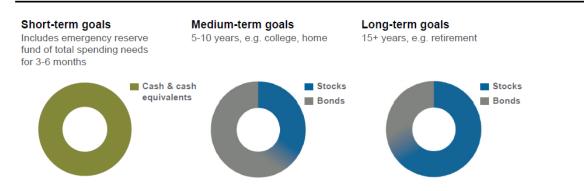
10-year asset class returns 2007-2016 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 Ann. Vol. Fixed EM Egytiv REITS REITS REITS. REITS REITS High Yield REITS 27.9% 8.3% 19.7% 28.0% 25,2% Fixed Comdty Cash **High Yield** High Yield arge Cap arge Cap High Yield large Cap 16.2% 1.8% 59,4% 19.6% 32,496 14,3% 13.7% 1,4% Fixed Fixed sset Alloc High Yield DM Equity **DM Equity** EM Equity DM Equity Large Car Large Cap Comdty. ncome 11.6% -25.4% 32.5% 23,396 20.4% High Yield Asset Allo REITS Comdty DM Equity sset Allor Asset Alloc Cash Comdty. REITS -26.9% 28.0% 16.8% 0.0% 11.8% 5.1% Fixed High Yield **DM Equity** sset All or DM Equity Cash income 0.1% 7.3% -0.4% 19.796 33.8 11.6907.0% High Yield isset Alloc Large Cap REITS Cash et A lor REITS arge Car Comdty. Large Cap -35.6% 14.8% 16.0% 2.9% 0.0% 8.6% 16,2% t Alloc. Asset Allo Cash High Yield High Yield Asset Allo **High Yield** Cash arge Cap 12.9% 4.8% 0.0% 2.795 0.0% o Fixed **High Yield** REITS. Comdty. DM Equity **DM Equity** DM Equity isset Allo 3.2% 37.7% 18.9% 8.2% -11.7%Fixed **DM Equity** Comdty. **DM Equity** DM Equity Cash Cash income 43.1% -13.3% 0.1% 0.7% 3,4% REITS Cash Cash EM Equit Comply. Comdty. Comdty. Comdty. Cash Cash Comdity. 0.3% 15.7% 0.1% 0.196 -18.2% -1.1969.5% -17.0% -24.7% 5.6% 0.8%

Source: Barclays, Bloomberg, FactSet, MSCI, NAREIT, Russell, Standard & Poor's, J.P. Morgan Asset Management.

Large cap: S&P 500, Small cap: Russell 2000, EM Equity: MSCI EME, DM Equity: MSCI EAFE, Comdty: Bloomberg Commodity Index, High Yield: Barclays Global HY Index, Fixed Income: Barclays Aggregate, REITs: NAREIT Equity REIT Index. The "Asset Allocation" portfolio assumes the following weights: 25% in the S&P 500, 10% in the Russell 2000, 15% in the MSCI EAFE, 5% in the MSCI EME, 25% in the Barclays Aggregate, 5% in the Barclays 1-3m Treasury, 5% in the Barclays Global High Yield Index, 5% in the Bloomberg Commodity Index and 5% in the NAREIT Equity REIT Index. Balanced portfolio assumes annual rebalancing. Annualized (Ann.) return and volatility (Vol.) represents period of 12/31/106 – 12/31/116. Please see disclosure pages at end for index definitions. All data represents total return for stated period. Past performance is not indicative of future returns.



Goals-based Wealth Management

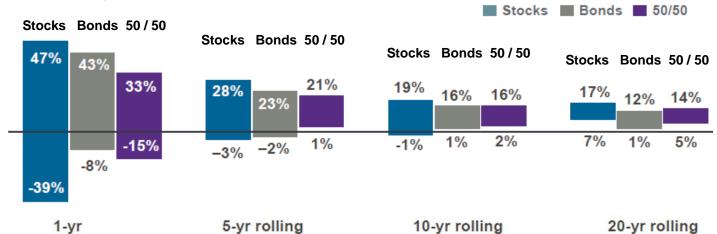


DIVIDE AND CONQUER

Aligning your investment strategy by goal can help you take different levels of risk based on varying time horizons and make sure you are saving enough to accomplish all of your goals—not just the ones that occur first.

Range of stock, bond and blended total returns





Source (top chart): J.P. Morgan Asset Management.

Source (bottom chart): Barclays Capital, FactSet, Federal Reserve, Robert Shiller, Stategas/Ibbotson, J.P. Morgan Asset Management. Returns shown are based on calendar year returns from 1950 to 2016. Stocks represent the S&P 500 Shiller Composite and Bonds represent Stategas/Ibbotson for periods from 1950 to 2010 and Barclays Aggregate thereafter.



Your Retirement Plan's Investments

"One-Step Mix" ("instant diversification")

	Balance
	2005 2035
T. Rowe Price	2010 2040
Retirement Date	2015 2045
Funds	2020 2050
	2025 2055
	2030 2060

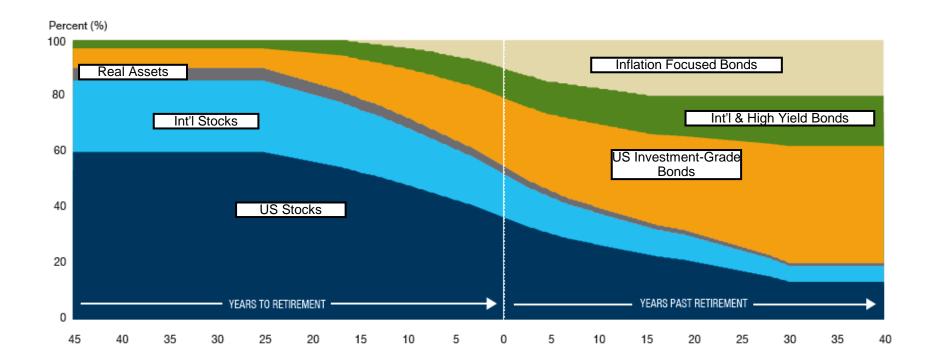
"Choose Your Own Mix"

Investment Category	Investment Options
Money Market/Stable Value/ (Cash)	American Funds Money Market (TSA only) ColumbiaTrust Stable Income IV (MERP only)
Bonds (Fixed Income)	Vanguard Short-Term Bond Index Vanguard Inflation-Protected Securities PIMCO Total Return
US Equity	
Large Company: Value Index Blend Growth All-Cap Index	T. Rowe Price Value Vanguard Institutional Index American Funds Fundamental Investors Columbia Select Large Cap Growth Fidelity Total Market Index
Medium Company: Value Blend Growth	JP Morgan Mid Value Eagle Capital (MERP only) Vanguard Mid Cap Growth Index
Small Company: Value Index Growth	1 9
Specialty: Real Estate	Cohen & Steers Realty Shares
International Equity Value Growth Index Blend	Fidelity International Index (both plans)

^{*} All investment options are mutual funds except Eagle Capital and Brandes Int'l. which are separately managed accounts.

"One-Step Mix" Adjusts Over Time

The Retirement Date Funds are a diversified portfolio of T. Rowe Price stock and bond funds that represent various asset classes and sectors. As the fund nears its target retirement date, its allocation becomes more conservative based on a "glide path" similar to the one below.



Target Retirement Date Funds Performance (as of 9/30/17)

	Ticker	Ticker				Annualized Returns			
		YTD	1 Yr	3 Yr	5 Yr	10 Yr			
Target-Date 2000-2010									
T. Rowe Price Retirement 2010	TRRAX	9.11	8.39	5.40	6.68	4.88			
T. Rowe Price Retirement 2005	TRRFX	8.32	7.39	4.97	5.96	4.81			
TRP Ret 2010 bmk		8.33	8.24	5.33	6.65	4.44			
TRP Ret 2005 bmk		7.63	7.28	4.95	5.94	4.33			
Target-Date 2015									
T. Rowe Price Retirement 2015	TRRGX	10.37	9.99	6.04	7.75	5.22			
TRP Ret 2015 bmk		9.47	9.77	5.95	7.69	4.78			
Target-Date 2020									
T. Rowe Price Retirement 2020	TRRBX	12.25	12.03	6.83	8.81	5.51			
TRP Ret 2020 bmk		10.91	11.67	6.66	8.67	5.03			
Target-Date 2025									
T. Rowe Price Retirement 2025	TRRHX	13.74	13.73	7.46	9.75	5.73			
TRP Ret 2025 bmk		12.05	13.23	7.22	9.51	5.25			
Target-Date 2030									
T. Rowe Price Retirement 2030	TRRCX	15.05	15.32	8.03	10.54	5.95			
TRP Ret 2030 bmk		13.11	14.69	7.72	10.24	5.43			
Target-Date 2035									
T. Rowe Price Retirement 2035	TRRJX	16.14	16.60	8.45	11.12	6.11			
TRP Ret 2035 bmk		13.95	15.90	8.12	10.80	5.62			
Target-Date 2040									
T. Rowe Price Retirement 2040	TRRDX	16.98	17.62	8.74	11.51	6.30			
TRP Ret 2040 bmk		14.63	16.91	8.41	11.15	5.78			
Target-Date 2045									
T. Rowe Price Retirement 2045	TRRKX	17.29	17.98	8.86	11.59	6.34			
TRP Ret 2045 bmk		14.83	17.18	8.51	11.21	5.83			
Target-Date 2050									
T. Rowe Price Retirement 2050	TRRMX	17.20	17.99	8.85	11.58	6.33			
TRP Ret 2050 bmk		14.83	17.18	8.51	11.21	5.88			
Target-Date 2055									
T. Rowe Price Retirement 2055	TRRNX	17.16	17.95	8.85	11.56	6.32			
TRP Ret 2055 bmk		14.83	17.18	8.51	11.21	5.79			
Target-Date 2060+									
T. Rowe Price Retirement 2060	TRRLX	17.16	17.94	8.85					
TRP Ret 2060 bmk		14.83	17.18	8.51	11.21	5.79			

[&]quot;Results shown for periods of time prior to "Inception Date" include Pre-Inception Returns. Note however that "Since Inception Returns" always reflect results for the a clual share class and thus do not include Pre-Inception Returns. Please see "Important Information" section for details.

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Core Mutual Funds Performance (as of 9/30/17)

	Ticker	Annualized Returns					
		YTD	1 Yr	3 Yr	5 Yr	10 Yr	
Money Market-Taxable							
Columbia Trust Stable Income Fund IV	FOUSA06UWV	1.17	1.57	1.49	1.50	2.10	
ML 3-month T-Bill		0.57	0.66	0.32	0.22	0.47	
Intermediate-Term Bond							
PIMCO Total Return Instl	PTTRX	5.01	2.43	3.22	2.43	5.63	
BBgBarc US Aggregate Bond Index		3.14	0.07	2.71	2.06	4.27	
Short-term Bond							
Vanguard Short-Term Bond Index Adm	VBIRX	1.52	0.38	1.43	1.10	2.69	
The BofA Merrill Lynch 1-5 Year US Corporate & Gove	emme	1.56	0.53	1.54	1.26	2.77	
Inflation-Protected Bond							
Vanguard Inflation-Protected Secs Adm	VAIPX	1.70	-1.00 0.73	1.57	-0.06 0.03	3.76	
Allocation30% to 50% Equity		177	11 / 4	167	11117	4 un	
T. Rowe Price Retirement Income	TRRIX	8.02	7.53	4.70	5.54	4.70	
TRP Ret Income bmk	THUR.	7.44	7.51	4.75	5.56	4.14	
arge Value							
T. Rowe Price Value I	TRPIX	12.34	17.25	8.70	14.44	7.26	
Eagle Capital - Equity	SAUSA003L9	15.41	23.58	11.32	15.66	10.17	
Russell 1000 Value Index		7.92	15.12	8.53	13.20	5.92	
Russell Mid-Cap Index		11.74	15.32	9.54	14.26	8.08	
arge Blend American Funds Fundamental Invs A	ANCFX	15.67	20.30	11.48	14.56	7.24	
Vanquard Institutional Index I	VINIX	14.21	18.57	10.79	14.19	7.44	
Fidelity Total Market Index Premium	FSTVX	13.93	18.67	10.71	14.15	7.62	
S&P 500 Index Russell 1000 Index		14.24	18.61	10.81	14.22	7.44 7.55	
		14.17	18.54	10.63	14.27	7.55	
Large Growth							
Columbia Select Large Cap Growth Z	UMLGX	28.71	17.66 21.94	9.79 12.69	14.49 15.26	8.70 9.08	
Russell 1000 Growth Index		20.72	21.94	12.69	15.26	9.08	
Mid-Cap Value	FLMVX	8.60	13.49	9.59	13.69	8.73	
JPMorgan Mid Cap Value Instl Russell Mid-Cap Value Index	FLMVX	7.43	13.49	9.19	14.33	7.85	
Mid-Cap Growth		7.43	13.37	9.19	14.55	7.00	
Vanguard Mid-Cap Growth Index Admiral	VMGMX	15.97	15.44	9.22	13.43	7.24	
Russell Mid-Cap Growth Index	VMGMX	17.29	17.82	9.22	14.18	8.20	
Small Value		17.25	17.02	3.30	14.10	0.20	
Goldman Sachs Small Cap Value R6	GSSUX	8.01	19.98	11.12	14.03	9.01	
Russell 2000 Value Index		5.68	20.55	12.12	13.27	7.14	
Small Blend							
Vanguard Small Cap Index I	VSCIX	10.60	17.38	10.45	13.95	8.61	
Russell 2000 Index		10.94	20.74	12.18	13.79	7.85	
Small Growth							
Hartford SmallCap Growth R5	HSLTX	15.77	21.73	12.73	14.73	9.37	
Russell 2000 Growth Index		16.81	20.98	12.17	14.28	8.47	
Foreign Large Value							
Brandes International Equity	SAUSA004CW	13.71	16.65	4.95	9.47	1.94	
MSCI EAFE Value		18.23	23.22	4.07	8.38	1.07	
Foreign Large Blend American Funds EuroPacific Gr A	AEPGX	25.52	20.20	7.19	9.13	3.31	
American Funds EuroPacific Gr A Fidelity International Index Premium	FSIVX	25.52 20.58	18.94	7.19 5.17	9.13	1.46	
MSCI AC World Index ex USA USD	1.0000000000000000000000000000000000000	21.61	20.15	5.19	7.45	1.74	
MSCI EAFE Foreign Large Growth		20.47	19.65	5.53	8.87	1.82	
Oppenheimer International Growth A	OIGAX	22.18	15.57	6.80	8.77	3.69	
MSCI AC World Index ex USA USD		21.61	20.15	5.19	7.45	1.74	
Real Estate Cohen & Steers Insti Realty Shares	CSRIX	4 30	0.63	10.02	9.84	6.19	
DJ US Select REIT TR USD	LORIA	1.75	-0.63	9.28	9.84	5.31	

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