

Q2 | 2017

## Fi360 Fiduciary Score<sup>®</sup>: Top ranked Putnam funds

At Putnam Investments, we take a proactive approach to managing volatility and pursuing superior results. These Putnam funds scored the highest rankings of 50 or lower (a score of 0 is most favorable) in fi360's proprietary investment ranking system.\*

Retirement Advantage Target-Date Funds	Class	Ticker	CUSIP	Fiduciary Score	
<ul style="list-style-type: none"> <li>• Our glide path starts out more aggressively before growing more conservative as the target date nears</li> <li>• We dynamically allocate across asset classes, not across a portfolio of existing funds</li> <li>• Our Global Asset Allocation team takes a comprehensive approach — maintaining full control of every aspect of the funds' investments</li> <li>• Because Retirement Advantage Funds are collective investment trusts, this lower-cost expense structure is not available to retail investors</li> </ul>	Retirement Advantage 2055	I	—	74674P104	0
	Retirement Advantage 2050	I	—	746751106	0
	Retirement Advantage 2045	I	—	746751171	0
	Retirement Advantage 2040	I	—	746751247	0
	Retirement Advantage 2035	I	—	746751312	0
	Retirement Advantage 2030	I	—	746751387	0
	Retirement Advantage 2025	I	—	746751452	20
	Retirement Advantage 2020	I	—	746751528	29
	Retirement Advantage Maturity Fund	I	—	746751809	0

Putnam Retirement Ready Target-Date Funds	Class	Ticker	CUSIP	Fiduciary Score	
<ul style="list-style-type: none"> <li>• Our glide path starts out more aggressively before growing more conservative as the target date nears</li> <li>• We dynamically allocate across asset classes, not across a portfolio of existing funds</li> <li>• Our Global Asset Allocation team takes a comprehensive approach — maintaining full control of every aspect of the funds' investments</li> </ul>	Retirement Ready 2055	R6	PREVX	746859164	30
	Retirement Ready 2055	Y	PRTLX	746859255	30
	Retirement Ready 2050	R6	PREUX	746859156	24
	Retirement Ready 2050	Y	PRRUX	746859321	24
	Retirement Ready 2045	R6	PREKX	746859149	28
	Retirement Ready 2045	Y	PRVYX	746859479	34
	Retirement Ready 2040	R6	PREHX	746859131	23
	Retirement Ready 2040	Y	PRZZX	746859461	23
	Retirement Ready 2035	R6	PREGX	746859123	34
	Retirement Ready 2035	Y	PRRYX	746859453	34
	Retirement Ready 2030	R6	PREZX	746859115	40
	Retirement Ready 2025	R6	PRMFX	74685U100	49
	Retirement Ready 2025	Y	PRRPX	746859438	49
	Retirement Ready 2020	R6	PMRGX	74685U209	47
	Retirement Ready 2020	Y	PRRNX	746859420	47

Not FDIC insured | May lose value | No bank guarantee

Putnam Retirement Income Fund Lifestyle 1		Class	Ticker	CUSIP	Fiduciary Score
<ul style="list-style-type: none"> <li>Designed for investors who are in or near the “drawdown” phase of retirement, in which they seek to withdraw assets for income</li> <li>Seeks income with a secondary objective of capital preservation</li> </ul>	R6	PREWX	74685U308	41	
	Y	PRMYX	746859388	46	
Putnam Dynamic Asset Allocation Funds		Class	Ticker	CUSIP	Fiduciary Score
<ul style="list-style-type: none"> <li>Diversified across more than 10 asset classes to benefit from a range of opportunities</li> <li>Disciplined selection of individual stocks and bonds to finely tune the portfolio and avoid the risk of overlapping positions in a fund-of-funds approach</li> <li>Active portfolio rebalancing to maintain consistent asset allocation and long-term risk profile</li> </ul>	Balanced Fund	R6	PAAEX	746444769	0
	Balanced Fund	Y	PABYX	746444884	0
	Growth Fund	R6	PAEEX	746444728	0
	Growth Fund	Y	PAGYX	746444702	0
	Conservative Fund	R6	PCCEX	746444744	13
	Conservative Fund	Y	PACYX	746444801	13
George Putnam Balanced Fund		Class	Ticker	CUSIP	Fiduciary Score
<ul style="list-style-type: none"> <li>One of the pioneering mutual funds, the fund championed a mix of stocks and bonds for more than 75 years</li> <li>Focus on high-quality stocks and bonds designed to reduce volatility for conservative and income-oriented investors</li> <li>Experienced portfolio managers use rigorous fundamental investment research to find opportunities and manage risk</li> </ul>	R6	PGEJX	37252M801	0	
	Y	PGEYX	37252M603	0	
Putnam Convertible Securities Fund (Value)		Class	Ticker	CUSIP	Fiduciary Score
<ul style="list-style-type: none"> <li>Seeks to provide stock-like returns over time as the stock component of convertible securities tends to rise with the broader market</li> <li>Funds performance in down markets is bolstered by the contractually guaranteed income from convertible securities</li> <li>Can provide effective diversification because convertible securities are not highly correlated with either stocks or bonds</li> </ul>	Y	PCGYX	746476407	0	
Putnam Equity Income Fund (Value)		Class	Ticker	CUSIP	Fiduciary Score
<ul style="list-style-type: none"> <li>A focus on large, dividend-paying companies whose stocks are priced below their long-term potential</li> <li>A disciplined process that combines fundamental research and quantitative tools to pursue multiple alpha sources, with a strong overlay of risk control in portfolio construction</li> <li>A veteran manager supported by a team of fundamental large-cap equity research analysts and a team of quantitative specialists</li> </ul>	R6	PEQSX	746745801	0	
	Y	PEIYX	746745405	0	
Putnam International Value Fund (Value)		Class	Ticker	CUSIP	Fiduciary Score
<ul style="list-style-type: none"> <li>The fund provides broad exposure to established large-cap non-U.S. companies trading at a discount to their intrinsic value</li> <li>This relative-value fund focuses on companies that the manager believes possess a catalyst for positive change</li> <li>The portfolio combines fundamental research and quantitative tools to pursue multiple sources of return, supported by strong risk controls in portfolio construction</li> </ul>	Y	PNGYX	746763614	0	

Putnam Multi-Cap Value Fund (Value)	Class	Ticker	CUSIP	Fiduciary Score
<ul style="list-style-type: none"> <li>The portfolio manager can invest in companies of all sizes</li> <li>Targets companies whose stocks are priced below their long-term potential, and where there may be a catalyst for positive change</li> <li>Supported by a strong research team, the fund's manager uses his stock-picking expertise and multiple resources to identify opportunities and manage risk</li> </ul>	Y	PMVYX	746802198	36
Putnam Small Cap Value Fund (Value)	Class	Ticker	CUSIP	Fiduciary Score
<ul style="list-style-type: none"> <li>Disciplined investment process seeks to outperform the benchmark through bottom-up fundamental stock selection in most market conditions</li> <li>Focuses on providing broad, well-diversified exposure to attractively valued stocks issued by high-quality businesses with a potential catalyst for future growth</li> </ul>	R6	PSCMX	74680L741	21
<ul style="list-style-type: none"> <li>Seeks to manage risk through security selection, portfolio construction, and liquidity management</li> </ul>	Y	PYSVX	746802289	21
Putnam Capital Spectrum Fund (Blend)	Class	Ticker	CUSIP	Fiduciary Score
<ul style="list-style-type: none"> <li>The fund can select the most attractive securities across a company's capital structure.</li> <li>The fund can hold large positions in high-conviction ideas, but may also short sell securities and maintain a significant cash position.</li> <li>Portfolio Manager David Glancy has specialized in leveraged companies since 1987, building a successful record over nearly three decades</li> </ul>	Y	PVSYX	74676P151	42
Putnam Emerging Markets Equity Fund (Blend)	Class	Ticker	CUSIP	Fiduciary Score
<ul style="list-style-type: none"> <li>Over 30 years investing internationally and managing emerging-market portfolios for more than a decade</li> <li>Seeks stocks believed to be worth more than their current prices indicate</li> <li>Invests in markets with the potential for continued growth due to rising wealth and increased investment in infrastructure in developing countries</li> </ul>	Y	PEMYX	746764694	38
Putnam Europe Equity Fund (Blend)	Class	Ticker	CUSIP	Fiduciary Score
<ul style="list-style-type: none"> <li>Invests in established large and midsize companies across Europe that benefit from the region's economy and from operations in global markets</li> <li>Pursuing Putnam's blend strategy, the fund can own growth- or value-style stocks to participate when either style leads European markets</li> <li>The portfolio manager uses fundamental research as the cornerstone of the investment process. This research is supported by quantitative tools and macroeconomic analysis</li> </ul>	Y	PEUYX	746747609	39
Putnam Global Equity Fund (Blend)	Class	Ticker	CUSIP	Fiduciary Score
<ul style="list-style-type: none"> <li>The fund seeks to capitalize on opportunities across global regions and market-cap sizes</li> <li>Pursuing Putnam's blend strategy, the fund can own growth- or value-style stocks to participate when either style leads global markets</li> <li>The fund combines fundamental research and quantitative tools to pursue multiple sources of return, supported by strong risk controls in portfolio construction</li> </ul>	Y	PEQYX	746772409	30

Putnam International Equity Fund (Blend)	Class	Ticker	CUSIP	Fiduciary Score
<ul style="list-style-type: none"> <li>Invests in established large and midsize companies mainly in developed markets to benefit from opportunities unfolding outside the United States</li> <li>Pursuing Putnam's blend strategy, the fund can own growth- or value-style stocks to participate when either style leads international markets</li> <li>The portfolio manager uses fundamental research as the cornerstone of the investment process. This research is supported by quantitative tools and macroeconomic analysis</li> </ul>	R6	POVEX	74680E804	23
	Y	POVYX	74680E101	23
Putnam Investors Fund (Blend)	Class	Ticker	CUSIP	Fiduciary Score
<ul style="list-style-type: none"> <li>Can invest in growth or value stocks, targeting those that can perform well in a variety of market conditions</li> <li>Uses exhaustive fundamental research to look for large U.S. companies whose stock prices do not reflect their long-range prospects</li> <li>Portfolio manager is supported by analysts who visit hundreds of companies each year</li> </ul>	R6	PIVEX	746809805	27
	Y	PNVYX	746809508	27
Putnam Multi-Cap Core Fund (Blend)	Class	Ticker	CUSIP	Fiduciary Score
<ul style="list-style-type: none"> <li>Portfolio manager has flexibility to invest in companies of all sizes, leveraging insights on industry dynamics and of large and small companies</li> <li>Invests in both growth stocks and value stocks, seeking capital appreciation and broad portfolio diversification</li> <li>Supported by a strong research team, the portfolio manager uses stock-picking expertise and multiple resources to identify opportunities and manage risk</li> </ul>	Y	PMYYX	74676P839	49
Putnam Research Fund (Blend)	Class	Ticker	CUSIP	Fiduciary Score
<ul style="list-style-type: none"> <li>Fund represents the stock selections of Putnam's Global Equity Research Group, whose analysts cover more than 1,000 companies</li> <li>Can own growth- or value-style stocks, allowing it to seek opportunities regardless of which style is in favor</li> <li>Experienced managers use rigorous fundamental investment research to oversee the portfolio and manage risk</li> </ul>	R6	PLJMX	74680L733	27
	Y	PURYX	746802487	27
Putnam Growth Opportunities Fund (Growth)	Class	Ticker	CUSIP	Fiduciary Score
<ul style="list-style-type: none"> <li>Backed by fundamental research, the manager seeks to take advantage of the market's tendency to miss opportunities by reacting to short-term events</li> <li>With a focus on bottom-up stock selection, the manager develops investment themes to pinpoint areas of opportunity and guide investment decisions</li> </ul>	R6	PGOEX	74680A208	0
	Y	PGOYX	746802586	0
Putnam Multi-Cap Growth Fund (Growth)	Class	Ticker	CUSIP	Fiduciary Score
<ul style="list-style-type: none"> <li>Can invest in companies of all sizes</li> <li>Targets stocks of companies that are believed to offer above-average growth potential</li> <li>Supported by a strong research team, the fund's manager uses his stock-picking expertise and multiple resources to identify opportunities and manage risk</li> </ul>	Y	PNOYX	746916402	21
Putnam Global Consumer Fund (Global Sector)	Class	Ticker	CUSIP	Fiduciary Score
<ul style="list-style-type: none"> <li>The fund invests in industries that can profit from the global demand for consumer products and services. Examples include retail, hotels, autos, food, and beverages</li> <li>To seek the best opportunities, the fund has the flexibility to invest in stocks from around the world</li> <li>The fund, supported by experienced research analysts, combines rigorous fundamental research with macroeconomic views to pinpoint opportunities across the sector</li> </ul>	Y	PGCYX	746764786	29

Putnam Global Industrials Fund (Global Sector)	Class	Ticker	CUSIP	Fiduciary Score
<ul style="list-style-type: none"> <li>From aerospace and trucking to infrastructure, the fund invests in industries that can profit from the global demand for industrial products and services</li> <li>To seek the best opportunities, the fund has the flexibility to invest in stocks from around the world</li> <li>The fund, supported by experienced research analysts, combines rigorous fundamental research with macroeconomic views to pinpoint opportunities across the sector</li> </ul>	R6	PGLEX	746772805	30
	Y	PGILX	746764588	30
Putnam Global Sector Fund (Global Sector)	Class	Ticker	CUSIP	Fiduciary Score
<ul style="list-style-type: none"> <li>Invests in industries that can profit from the global demand for technology products and services</li> <li>Seeks the best opportunities by investing in stocks from around the world</li> <li>The fund, supported by experienced research analysts, combine rigorous fundamental research with macroeconomic views to pinpoint opportunities across the sector</li> </ul>	Y	PPGYX	74677R602	30
Putnam Global Technology Fund (Global Sector)	Class	Ticker	CUSIP	Fiduciary Score
<ul style="list-style-type: none"> <li>From software and computers to Internet services and storage, the fund invests in industries that can profit from the global demand for technology products and services</li> <li>To seek the best opportunities, the fund has the flexibility to invest in stocks from around the world</li> <li>The fund, supported by experienced research analysts, combine rigorous fundamental research with macroeconomic views to pinpoint opportunities across the sector</li> </ul>	Y	PGTYX	746764521	0
Putnam Global Telecommunications Fund (Global Sector)	Class	Ticker	CUSIP	Fiduciary Score
<ul style="list-style-type: none"> <li>From wire-line telephones and mobile devices to fiber-optic cable, the fund invests in industries that can profit from the global demand for telecommunications products and services</li> <li>To seek the best opportunities, the fund has the flexibility to invest in stocks from around the world</li> <li>The fund, supported by experienced research analysts, combines rigorous fundamental research with macroeconomic views to pinpoint opportunities across the sector</li> </ul>	Y	PGBYX	746764455	42
Putnam American Government Income Fund (Fixed Income)	Class	Ticker	CUSIP	Fiduciary Score
<ul style="list-style-type: none"> <li>The fund invests mainly in government bonds with the highest credit rating, AAA</li> <li>By including investments in government, mortgage-backed, and asset-backed securities, the fund seeks an attractive level of income along with capital preservation</li> <li>The fund uses proprietary models to evaluate mortgage-backed bonds and to manage the fund's interest-rate risk</li> </ul>	R6	PAMEX	74644B805	23
	Y	PATYX	74644B508	46
Putnam Diversified Income Trust (Fixed Income)	Class	Ticker	CUSIP	Fiduciary Score
<ul style="list-style-type: none"> <li>The fund seeks multiple sources of return outside the constraints of its benchmark, investing across traditional and alternative bond markets</li> <li>The fund takes a unique approach to asset allocation, dynamically establishing diversified risk exposures rather than sector exposures</li> <li>As the fund's duration is independent of any index, the fund employs strategies that seek to reduce interest-rate risk</li> </ul>	R6	PDVGX	746704808	28
	Y	PDVYX	746704501	28

Putnam Floating Rate Income Fund (Fixed Income)	Class	Ticker	CUSIP	Fiduciary Score
<ul style="list-style-type: none"> <li>The fund invests in bank loans with yields that are set at a margin above short-term interest rates and adjust when rates change</li> <li>Bank loans have historically performed well amid rising interest rates because their yields adjust higher and become more attractive</li> <li>The fund's experienced managers select a diverse range of loans using careful credit research</li> </ul>	Y	PFRYX	746763226	49
Putnam Global Income Trust (Fixed Income)	Class	Ticker	CUSIP	Fiduciary Score
<ul style="list-style-type: none"> <li>The team's approach to global fixed-income investing seeks to efficiently track primary benchmark risks, while retaining the flexibility to emphasize the most attractive strategies, from a risk/return perspective across all countries and sectors of the global fixed-income universe</li> <li>May hold securities from a broad range of sectors, including sovereign (developed and emerging), credit (investment grade, high yield, bank loans, convertible bonds), and securitized debt (MBS, ABS, CMBS, CMO)</li> <li>The emphasis in portfolio construction is on making security selection the primary driver of returns, with sub-sector allocations and macro strategies (such as country, currency, and global term structure decisions) also serving as potential alpha generators</li> </ul>	R6	PGGEX	74677Q802	0
	Y	PGGYX	74677Q604	0
Putnam High Yield Fund† (Fixed Income)	Class	Ticker	CUSIP	Fiduciary Score
<ul style="list-style-type: none"> <li>Portfolio managers strive for a higher level of income than most bonds offer by investing in higher-yielding, lower-rated corporate bonds</li> <li>Portfolio managers can adjust the fund's holdings to capitalize on market opportunities, such as emphasizing bonds with higher credit quality when credit risk increases</li> <li>Managers, supported by Putnam's fixed-income research division, analyze a range of bonds to build a diversified portfolio</li> </ul>	Y	PHAYX	74678J401	24
Putnam Income Fund (Fixed Income)	Class	Ticker	CUSIP	Fiduciary Score
<ul style="list-style-type: none"> <li>The fund invests across all sectors of the U.S. bond market, including mortgage-backed securities, corporate bonds, and other government obligations</li> <li>Takes a unique approach to asset allocation, dynamically establishing diversified risk exposures rather than sector exposures</li> <li>Security selection is the primary driver of returns, with sub-sector allocations and macro strategies also serving as potential alpha generators</li> </ul>	R6	PINHX	746792803	32
	Y	PNCYX	746792407	32
Putnam Short Duration Income Fund (Fixed Income)	Class	Ticker	CUSIP	Fiduciary Score
<ul style="list-style-type: none"> <li>The fund invests in a diversified portfolio composed of short duration, investment-grade money market and other fixed-income securities</li> <li>In today's complex bond market, the fund's experienced managers actively manage risk with the goal of superior risk-adjusted performance over time</li> <li>Access to a wider range of income opportunities means the fund may offer higher income potential than other short-term investments</li> </ul>	R6	PSDQX	74676P672	0
	Y	PSDYX	74676P698	28
Putnam U.S. Government Income Fund (Fixed Income)	Class	Ticker	CUSIP	Fiduciary Score
<ul style="list-style-type: none"> <li>Normally invests at least 80% of its assets in U.S. government securities, including agency mortgage-backed securities</li> <li>Can offer potential for higher returns than an investment strategy focused only on U.S. Treasuries</li> <li>Uses proprietary models to assist in the evaluation of mortgage-backed bonds and to manage the fund's interest-rate risk</li> </ul>	Y	PUSYX	746885409	43

Putnam Absolute Return 300 Fund (Absolute Return)	Class	Ticker	CUSIP	Fiduciary Score
<ul style="list-style-type: none"> <li>Invests in a wide range of securities across bonds, stocks, or alternative asset classes and can adjust as opportunities change</li> <li>Pursues absolute return using modern investment tools to help mitigate risk and potentially outperform general markets during flat or negative periods</li> <li>Goes beyond the constraints of a traditional benchmark, investing dynamically worldwide to pursue positive results over three years or more</li> </ul>	R6	PTREX	74676A402	28
	Y	PYTRX	746764323	

Putnam Absolute Return 500 Fund (Absolute Return)	Class	Ticker	CUSIP	Fiduciary Score
<ul style="list-style-type: none"> <li>Invests in a wide range of securities across bonds, stocks, or alternative asset classes and can adjust as opportunities change</li> <li>Pursues absolute return using modern investment tools to help mitigate risk and potentially outperform general markets during flat or negative periods</li> <li>Goes beyond the constraints of a traditional benchmark, investing dynamically worldwide to pursue positive results over three years or more</li> </ul>	R6	PJMEX	74676A600	0
	Y	PJMYX	746764851	0

Putnam Absolute Return 700 Fund (Absolute Return)	Class	Ticker	CUSIP	Fiduciary Score
<ul style="list-style-type: none"> <li>Invests in a wide range of securities across bonds, stocks, or alternative asset classes and can adjust as opportunities change</li> <li>Pursues absolute return using modern investment tools to help mitigate risk and potentially outperform general markets during flat or negative periods</li> <li>Goes beyond the constraints of a traditional benchmark, investing dynamically worldwide to pursue positive results over three years or more</li> </ul>	R6	PDMEY	74674A808	0
	Y	PDMYX	746764257	0

\* The fi360 Fiduciary Score is a peer percent ranking of an investment against a set of quantitative due diligence criteria selected to reflect prudent fiduciary management. The fi360 Fiduciary Score is calculated on a monthly basis for investments with at least a three-year history. The Score is calculated for open-end mutual funds, exchange-traded funds ("ETFs"), and group retirement plan annuities ("GRPAs").

The Mutual Fund and ETF fi360 Fiduciary Score is calculated against a combined peer group, including both databases. The GRPA fi360 Fiduciary Score is calculated against a combined peer group including mutual funds, ETFs, and GRPAs. (All investment data is sourced from Morningstar.) The GRPA database is limited in size and, because these investments are used interchangeably in the marketplace with mutual funds, the combined peer group provides a better analysis of the GRPA data. Each investment is then evaluated against a set of factors and thresholds and allotted points as described in the Criteria section of this document. The points are totaled and compared with all other investments within the peer group. Investments with 0 points are automatically given an fi360 Fiduciary Score of 0. Every other investment is then given a Score of 1-100, representing their percent ranking based on its placement in the distribution of their peer group.

† As of 5/8/17, the name of the underlying fund the portfolio invests in changed from Putnam High Yield Advantage to Putnam High Yield.

Each Retirement Advantage Fund has a different target date indicating when the fund's investors expect to retire and begin withdrawing assets from their account, typically at retirement. The funds are generally weighted more heavily toward more aggressive, higher-risk investments when the target date of the fund is far off, and more conservative, lower-risk investments when the target date of the fund is near. This means that both the risk of your investment and your potential return are reduced as the target date of the particular fund approaches, although there can be no assurance that any one fund will have less risk or more reward than any other fund. The principal value of the funds is not guaranteed at any time, including the target date.

**This material is for informational and educational purposes only.** It is not a recommendation of any specific investment product, strategy, or decision, and is not intended to suggest taking or refraining from any course of action. It is not intended to address the needs, circumstances, and objectives of any specific investor. Putnam, which earns fees when clients select its products and services, is not offering impartial advice in a fiduciary capacity in providing this sales and marketing material. This information is not meant as tax or legal advice. Investors should consult a professional advisor before making investment and financial decisions and for more information on tax rules and other laws, which are complex and subject to change.

**Consider these risks before investing:** International investing involves currency, economic, and political risks. The funds may invest a portion of their assets in small and/or midsize companies. Such investments increase the risk of greater price fluctuations. Emerging-market securities carry illiquidity and volatility risks. Investments in small and/or midsize companies increase the risk of greater price fluctuations. Lower-rated bonds may offer higher yields in return for more risk. Funds that invest in government securities are not guaranteed. Mortgage-backed securities are subject to prepayment risk and the risk that they may increase in value less when interest rates decline and decline in value more when interest rates rise. *Money market options are not insured or guaranteed by the Federal Deposit Insurance Corporation (FDIC) or any other governmental agency. Although the fund seeks to preserve the value of your investment at \$1.00 per share, it is possible to lose money by investing in this fund.* Allocation of assets among asset classes may hurt performance, and efforts to diversify risk through the use of leverage and allocation decisions may not be successful. Bond investments are subject to interest-rate risk (the risk of bond prices falling if interest rates rise) and credit risk (the risk of an issuer defaulting on interest or principal payments). Interest-rate risk is greater for longer-term bonds, and credit risk is greater for below-investment-grade bonds. Growth stocks may be more susceptible to earnings disappointments, and value stocks may fail to rebound. The market may not favor value-style investing. Income provided by the fund may be reduced by changes in the dividend policies of, and the capital resources available at, the companies in which the fund invests. Investments in small and/or midsize companies increase the risk of greater price fluctuations. Stock and bond prices may fall or fail to rise over time for several reasons, including general financial market conditions and factors related to a specific issuer or industry. Risks associated with derivatives include increased investment exposure (which may be considered leverage) and, in the case of over-the-counter instruments, the potential inability to terminate or sell derivatives positions and the potential failure of the other party to the instrument to meet its obligations. Unlike bonds, funds that invest in bonds have fees and expenses. Active trading strategies may lose money or not earn a return sufficient to cover trading and other costs. Use of leverage obtained through derivatives increases these risks by increasing investment exposure. Over-the-counter derivatives are also subject to the risk of the potential inability to terminate or sell derivatives positions and the potential failure of the other party to the instrument to meet its obligations. REITs are subject to the risk of economic downturns that have an adverse impact on real estate markets. The use of short selling may result in losses if the securities appreciate in value. Commodities involve market, political, regulatory, and natural conditions risks. You can lose money by investing in the funds.

**Your clients should carefully consider the investment objectives, risks, charges, and expenses of a fund before investing. For a prospectus, or a summary prospectus if available, containing this and other information for any Putnam fund or product, call Putnam Dealer Marketing Services at 1-800-354-4000. Your clients should read the prospectus carefully before investing.**