

Security Detail

Security Description	Percent of Portfolio
EURO-BUND FUTURE SEP18	51.61%
COTTON NO.2 FUTR DEC18	9.73%
S&P/TSX 60 IX FUT SEP18	9.38%
SPI 200 FUTURES SEP18	9.10%
CHF/USD 07/20/2018	8.92%
OMXS30 IND FUTURE JUL18	7.25%
FTSE 100 IDX FUT SEP18	7.22%
LME NICKEL FUTURE SEP18	7.15%
LME NICKEL FUTURE JUL18	7.12%
CAC40 10 EURO FUT JUL18	6.46%
AMSTERDAM IDX FUT JUL18	6.18%
HUF/USD 07/20/2018	5.49%
NOK/USD 07/20/2018	5.17%
WTI CRUDE FUTURE DEC18	3.89%
BRENT CRUDE FUTR SEP18	3.80%
LOW SU GASOIL G AUG18	3.79%
NY HARB ULSD FUT SEP18	3.72%
GASOLINE RBOB FUT AUG18	3.61%
JPY/USD 07/20/2018	-0.02%
GBP/USD 07/20/2018	-0.03%
PLN/USD 07/20/2018	-0.03%
CZK/USD 07/20/2018	-0.03%
ZAR/USD 07/20/2018	-0.03%
EUR/USD 07/20/2018	-0.04%
SEK/USD 07/20/2018	-0.04%
NOK/USD 07/20/2018	-5.20%
TRY/USD 07/20/2018	-5.30%
HUF/USD 07/20/2018	-5.51%
COFFEE 'C' FUTURE SEP18	-6.90%
LME NICKEL FUTURE JUL18	-7.12%
CHF/USD 07/20/2018	-8.95%
CORN FUTURE DEC18	-9.35%
TRY/USD 07/20/2018	-10.98%
SOYBEAN OIL FUTR DEC18	-13.27%
MXN/USD 07/20/2018 BBH	-21.83%
AUD/USD 07/20/2018	-22.76%

Holdings are unaudited and will vary over time.

Consider these risks before investing: There can be no assurance that a trend following strategy will achieve any particular level of return. The fund's allocation of assets may hurt performance, and efforts to balance risk exposures may be unsuccessful. Quantitative models or data may be incorrect or incomplete, and reliance on those models or data may not produce the desired results. Asset prices may fall or fail to rise over time for several reasons, including general financial market conditions, changing market perceptions (including, in the case of bonds, perceptions about the risk of default and expectations about monetary policy or interest rates), changes in government intervention in the financial markets, and factors related to a specific issuer, industry or commodity. These and other factors may also lead to increased volatility and reduced liquidity in the fund's portfolio holdings. Investments in small and/or midsize companies increase the risk of greater price fluctuations. Bond investments in which the fund invests (or has exposure to) are subject to interest-rate risk and credit risk. Interest-rate risk is generally greater for longer-term bonds, and credit risk is generally greater for below-investment-grade bonds. Exposure to the commodities markets may subject the fund to greater volatility than investments in traditional securities. Risks associated with derivatives (including "short" derivatives) include losses caused by unexpected market movements (which are potentially unlimited), imperfect correlation between the price of the derivative and the price of the underlying asset, increased investment exposure (which may be considered leverage), the potential inability to terminate or sell derivatives positions, the potential need to sell securities at disadvantageous times to meet margin or segregation requirements, the potential inability to recover margin or other amounts deposited from a counterparty, and the potential failure of the other party to the instrument to meet its obligations. Leveraging can result in volatility in the fund's performance and losses in excess of the amounts invested. International investing involves certain risks, such as currency fluctuations, economic instability, and political developments. The fund invests in (or provides exposure to) fewer issuers or makes large investments in (or provides large amounts of exposure to) a small number of issuers, and involves more risk than a fund that invests more broadly. By investing in a subsidiary, the fund is indirectly exposed to the risks associated with the subsidiary's investments. You can lose money by investing in the fund.

Investors should carefully consider the investment objective, 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 your financial representative or call Putnam at 1-800-225-1581. Please read the prospectus carefully before investing.

Putnam Investments
One Post Office Square
Boston, MA 02109
putnam.com

Putnam Retail Management

HL800 310571 8/18