

## Putnam VT Government Money Market Fund

As of 02/28/2019

Portfolio Weighted Average Maturity : 28.56 days

Portfolio Weighted Average Life : 48.27 days

### Security Detail

Issuer Name	Category	Cusip	Principal Amount	Effective Maturity <sup>1</sup>	Final Maturity <sup>2</sup>	Coupon	Market Value
FEDERAL FARM CREDIT BANKS	U.S. Government Agency Debt	313312HG8	250,000.00	06/24/2019	06/24/2019	-	248,051.50
FEDERAL FARM CREDIT BANKS	U.S. Government Agency Debt	313312KB5	900,000.00	08/06/2019	08/06/2019	-	890,164.80
FEDERAL FARM CREDIT BANKS	U.S. Government Agency Debt	3133EGRQ0	575,000.00	03/19/2019	08/19/2019	2.67%	575,607.67
FEDERAL FARM CREDIT BANKS	U.S. Government Agency Debt	313312FS4	710,000.00	05/17/2019	05/17/2019	-	706,325.04
FEDERAL FARM CREDIT BANKS	U.S. Government Agency Debt	313312HW3	391,000.00	07/08/2019	07/08/2019	-	387,539.26
FEDERAL FARM CREDIT BANKS	U.S. Government Agency Debt	313312LF5	300,000.00	09/03/2019	09/03/2019	-	296,140.50
FEDERAL FARM CREDIT BANKS	U.S. Government Agency Debt	313312PU8	300,000.00	11/27/2019	11/27/2019	-	294,354.30
FED HOME LN DISCOUNT NT	U.S. Government Agency Debt	313384CU1	1,000,000.00	03/08/2019	03/08/2019	-	999,537.00
FED HOME LN DISCOUNT NT	U.S. Government Agency Debt	313384HQ5	473,000.00	07/02/2019	07/02/2019	-	469,008.35
FED HOME LN DISCOUNT NT	U.S. Government Agency Debt	313384JX8	900,000.00	08/02/2019	08/02/2019	-	890,413.20
FHLB	U.S. Government Agency Debt	3130ACM92	1,350,000.00	10/21/2019	10/21/2019	1.50%	1,340,907.75
FHLMC	U.S. Government Agency Debt	3134GBHT2	1,350,000.00	10/25/2019	10/25/2019	1.63%	1,342,303.65
FHLMC	U.S. Government Agency Debt	3134GBXJ6	1,000,000.00	03/28/2019	06/28/2019	2.39%	1,000,056.61
FNMA	U.S. Government Agency Debt	3135G0JE4	500,000.00	03/08/2019	03/08/2019	2.51%	499,973.01
FNMA	U.S. Government Agency Debt	3135G0R39	1,350,000.00	10/24/2019	10/24/2019	1.00%	1,336,598.55
FREDDIE MAC DISCOUNT NOTES	U.S. Government Agency Debt	313396DG5	1,000,000.00	03/20/2019	03/20/2019	-	998,744.00
BNP PARIBAS	U.S. Government Agency Repurchase Agreement	-	20,000,000.00	03/01/2019	03/01/2019	2.60%	20,000,000.00
CITIGROUP GLOBAL MARKETS INC.	U.S. Government Agency Repurchase Agreement	-	20,661,000.00	03/01/2019	03/01/2019	2.62%	20,661,000.00
HSBC SECURITIES (USA), INC.	U.S. Government Agency Repurchase Agreement	-	20,000,000.00	03/01/2019	03/01/2019	2.57%	20,000,000.00
UNITED STATES OF AMERICA	U.S. Treasury Debt	912796PX1	900,000.00	03/28/2019	03/28/2019	-	898,401.93
UNITED STATES OF AMERICA	U.S. Treasury Debt	912796RB7	1,000,000.00	03/14/2019	03/14/2019	-	999,150.03
UNITED STATES OF AMERICA	U.S. Treasury Debt	912796RP6	900,000.00	05/09/2019	05/09/2019	-	895,860.00
UNITED STATES OF AMERICA	U.S. Treasury Debt	912828Y53	1,000,000.00	03/01/2019	07/31/2020	2.46%	999,581.91
UNITED STATES OF AMERICA	U.S. Treasury Debt	912796QC6	900,000.00	04/25/2019	04/25/2019	-	896,713.75
UNITED STATES OF AMERICA	U.S. Treasury Debt	912796QH5	900,000.00	05/23/2019	05/23/2019	-	895,030.37
UNITED STATES OF AMERICA	U.S. Treasury Debt	912796QV4	900,000.00	08/15/2019	08/15/2019	-	889,854.75

## Security Detail (Cont'd)

Issuer Name	Category	Cusip	Principal Amount	Effective Maturity <sup>1</sup>	Final Maturity <sup>2</sup>	Coupon	Market Value
UNITED STATES OF AMERICA	U.S. Treasury Debt	912796QZ5	1,000,000.00	03/07/2019	03/07/2019	-	999,612.08
UNITED STATES OF AMERICA	U.S. Treasury Debt	912796RC5	1,000,000.00	03/21/2019	03/21/2019	-	998,696.53
UNITED STATES OF AMERICA	U.S. Treasury Debt	912796RD3	1,000,000.00	04/04/2019	04/04/2019	-	997,776.46
UNITED STATES OF AMERICA	U.S. Treasury Debt	912796RG6	1,000,000.00	04/11/2019	04/11/2019	-	997,255.28
UNITED STATES OF AMERICA	U.S. Treasury Debt	912796RH4	900,000.00	04/18/2019	04/18/2019	-	897,138.00
UNITED STATES OF AMERICA	U.S. Treasury Debt	912796RJ0	900,000.00	05/02/2019	05/02/2019	-	896,291.62
UNITED STATES OF AMERICA	U.S. Treasury Debt	912796RQ4	900,000.00	05/16/2019	05/16/2019	-	895,459.00
UNITED STATES OF AMERICA	U.S. Treasury Debt	912796SF7	1,100,000.00	08/29/2019	08/29/2019	-	1,086,491.62
UNITED STATES OF AMERICA	U.S. Treasury Debt	9128284K3	1,000,000.00	03/01/2019	04/30/2020	2.45%	999,619.96
UNITED STATES OF AMERICA	U.S. Treasury Debt	9128285Y2	900,000.00	03/01/2019	01/31/2021	2.53%	899,415.59

<sup>1</sup> Effective Maturity - maturity date used in calculating the portfolio's weighted average maturity. Effective maturities are adjusted for certain interest rate reset features of certain securities.

<sup>2</sup> Final Maturity - maturity date used in calculating the portfolio's weighted average life. Final stated maturities are adjusted only for specific demand provisions of the instrument and not interest rate readjustment.