

MassMutual U.S. Government Money Market Fund

Fund Information and Unaudited Holdings as of 05/31/2022

Dollar-Weighted Average Maturity: 7

Dollar-Weighted Average Life: 52

ISSUER	INVESTMENT CATEGORY	CUSIP	PRINCIPAL AMOUNT (\$)	WAM MATURITY DATE	WAL MATURITY DATE	YIELD OR COUPON RATE (%)	MARKET VALUE (\$)
Federal Farm Credit Bank	U.S. Government Agency Debt	313313YZ5	5,600,000	07/06/22	07/06/22	0.960	5,594,778
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EMNP3	2,500,000	06/01/22	08/22/22	0.820	2,500,146
Federal Home Loan Bank	U.S. Government Agency Debt	313385XQ4	1,800,000	06/03/22	06/03/22	0.820	1,799,918
Federal Home Loan Bank	U.S. Government Agency Debt	313385YA8	3,000,000	06/13/22	06/13/22	0.820	2,999,183
Federal Home Loan Bank	U.S. Government Agency Debt	313385YD2	9,000,000	06/16/22	06/16/22	0.820	8,996,938
Federal Home Loan Bank	U.S. Government Agency Debt	313385XV3	2,400,000	06/08/22	06/08/22	0.820	2,399,619
Federal Home Loan Bank	U.S. Government Agency Debt	3130AN6M7	20,000,000	06/01/22	09/08/22	0.790	20,000,056
Federal Home Loan Bank	U.S. Government Agency Debt	3130ANL32	12,000,000	06/01/22	09/06/22	0.790	12,000,027
Federal Home Loan Bank	U.S. Government Agency Debt	313385XX9	26,100,000	06/10/22	06/10/22	0.820	26,094,672
Federal Home Loan Bank	U.S. Government Agency Debt	3130AQT6	13,000,000	06/01/22	06/30/22	0.785	12,999,977
Federal Home Loan Bank	U.S. Government Agency Debt	3130AQTJ2	8,000,000	06/01/22	06/30/22	0.785	7,999,986
Federal Home Loan Bank	U.S. Government Agency Debt	3130AR3A7	8,000,000	06/01/22	09/16/22	0.785	7,999,888
Federal Home Loan Bank	U.S. Government Agency Debt	3130AR4H1	8,000,000	06/01/22	07/25/22	0.785	8,000,009
Federal Home Loan Bank	U.S. Government Agency Debt	3130AR5Z0	6,000,000	06/01/22	08/02/22	0.790	5,999,988
Federal Home Loan Bank	U.S. Government Agency Debt	3130AR5Y3	16,000,000	06/01/22	07/26/22	0.790	16,000,012
Federal Home Loan Bank	U.S. Government Agency Debt	3130ARU41	15,825,000	06/01/22	10/21/22	0.785	15,825,026
Fixed Income Clearing Corp.	U.S. Treasury Repurchase Agreement, if collateralized only by U.S. Treasuries (including Strips) and cash	N/A	400,420	06/01/22	06/01/22	0.060	400,420
HSBC Securities (USA) Inc. Tri-Party Repo	U.S. Treasury Repurchase Agreement, if collateralized only by U.S. Treasuries (including Strips) and cash	N/A	30,000,000	06/01/22	06/01/22	0.790	30,000,000
U.S. Treasury Bill	U.S. Treasury Debt	912796L64	3,000,000	08/11/22	08/11/22	1.048	2,993,896
U.S. Treasury Bill	U.S. Treasury Debt	912796M89	3,000,000	10/06/22	10/06/22	1.312	2,986,359

- Investors should refer to the Fund's Summary Prospectus and/or Prospectus for a discussion of the Fund's investment objectives, strategies and risks. You may obtain copies of the Fund's Summary Prospectus, Prospectus and Statement of Additional Information free of charge, upon request, by calling 1-888-309-3539. Please read these documents carefully before investing.
- Portfolio holdings are unaudited and subject to change and should not be considered a recommendation to buy or sell individual securities.
- You could lose money by investing in the Fund. Although the Fund seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do so. An investment in the Fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The Fund's sponsor has no legal obligation to provide financial support to the Fund, and you should not expect that the sponsor will provide financial support to the Fund at any time.
- Weighted Average Maturity refers to the dollar-weighted average maturity of the Fund's holdings, which for floating-rate securities with interest rate reset dates, uses the reset date as the maturity date. Weighted Average Life refers to the dollar-weighted average maturity of the Fund's holdings and uses the stated maturity date rather than the reset date.
- The WAM Maturity Date reflects the maturity date of the security as determined under Rule 2a-7 under the Investment Company Act of 1940, as amended, for purposes of calculating the dollar-weighted average maturity. Generally the date represents the earlier of the next interest rate reset date or final legal maturity date. The WAL Maturity Date reflects the final

legal maturity date of the security, if different from the WAM Maturity Date.

- Holdings information shown is based on the trade date. The Fund also publishes its portfolio of investments in its annual and semiannual reports and as of each month end on Form N-MFP2.
- The Fund's Form N-MFP2 filings are available on the SEC website at www.sec.gov. To link directly to the Fund's Form N-MFP2 filings on the SEC website, click [here](#).

MassMutual U.S. Government Money Market Fund

Fund Information and Unaudited Holdings as of 04/30/2022

Dollar-Weighted Average Maturity: 12

Dollar-Weighted Average Life: 71

ISSUER	INVESTMENT CATEGORY	CUSIP	PRINCIPAL AMOUNT (\$)	WAM MATURITY DATE	WAL MATURITY DATE	YIELD OR COUPON RATE (%)	MARKET VALUE (\$)
Federal Farm Credit Bank	U.S. Government Agency Debt	313313YZ5	5,600,000	07/06/22	07/06/22	0.900	5,590,915
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EMNP3	2,500,000	05/02/22	08/22/22	0.320	2,500,194
Federal Home Loan Bank	U.S. Government Agency Debt	313385WL6	11,600,000	05/06/22	05/06/22	0.480	11,599,383
Federal Home Loan Bank	U.S. Government Agency Debt	313385WJ1	10,000,000	05/04/22	05/04/22	0.480	9,999,734
Federal Home Loan Bank	U.S. Government Agency Debt	313385XV3	5,000,000	06/08/22	06/08/22	0.720	4,996,315
Federal Home Loan Bank	U.S. Government Agency Debt	3130AKG67	15,000,000	05/02/22	05/13/22	0.335	15,000,066
Federal Home Loan Bank	U.S. Government Agency Debt	3130AN6M7	20,000,000	05/02/22	09/08/22	0.290	19,999,999
Federal Home Loan Bank	U.S. Government Agency Debt	3130ANL32	12,000,000	05/02/22	09/06/22	0.290	12,000,012
Federal Home Loan Bank	U.S. Government Agency Debt	313385XX9	12,900,000	06/10/22	06/10/22	0.720	12,889,978
Federal Home Loan Bank	U.S. Government Agency Debt	3130AQNT6	13,000,000	05/02/22	06/30/22	0.285	13,000,005
Federal Home Loan Bank	U.S. Government Agency Debt	3130AQTJ2	8,000,000	05/02/22	06/30/22	0.285	8,000,003
Federal Home Loan Bank	U.S. Government Agency Debt	3130AR3A7	8,000,000	05/02/22	09/16/22	0.285	7,999,823
Federal Home Loan Bank	U.S. Government Agency Debt	3130AR4H1	8,000,000	05/02/22	07/25/22	0.285	8,000,013
Federal Home Loan Bank	U.S. Government Agency Debt	3130AR5Z0	6,000,000	05/02/22	08/02/22	0.290	6,000,000
Federal Home Loan Bank	U.S. Government Agency Debt	3130AR5Y3	16,000,000	05/02/22	07/26/22	0.290	16,000,007
Federal Home Loan Bank	U.S. Government Agency Debt	3130ARU41	15,825,000	05/02/22	10/21/22	0.285	15,824,995
Fixed Income Clearing Corp.	U.S. Treasury Repurchase Agreement, if collateralized only by U.S. Treasuries (including Strips) and cash	N/A	3,032,568	05/02/22	05/02/22	0.000	3,032,568
HSBC Securities (USA) Inc. Tri-Party Repo	U.S. Treasury Repurchase Agreement, if collateralized only by U.S. Treasuries (including Strips) and cash	N/A	30,000,000	05/02/22	05/02/22	0.290	30,000,000
U.S. Treasury Bill	U.S. Treasury Debt	912796L64	3,000,000	08/11/22	08/11/22	0.980	2,991,886
U.S. Treasury Bill	U.S. Treasury Debt	912796M89	3,000,000	10/06/22	10/06/22	1.179	2,984,856

- Investors should refer to the Fund's Summary Prospectus and/or Prospectus for a discussion of the Fund's investment objectives, strategies and risks. You may obtain copies of the Fund's Summary Prospectus, Prospectus and Statement of Additional Information free of charge, upon request, by calling 1-888-309-3539. Please read these documents carefully before investing.

- Portfolio holdings are unaudited and subject to change and should not be considered a recommendation to buy or sell individual securities.

- You could lose money by investing in the Fund. Although the Fund seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do so. An investment in the Fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The Fund's sponsor has no legal obligation to provide financial support to the Fund, and you should not expect that the sponsor will provide financial support to the Fund at any time.

- Weighted Average Maturity refers to the dollar-weighted average maturity of the Fund's holdings, which for floating-rate securities with interest rate reset dates, uses the reset date as the maturity date. Weighted Average Life refers to the dollar-weighted average maturity of the Fund's holdings and uses the stated maturity date rather than the reset date.

- The WAM Maturity Date reflects the maturity date of the security as determined under Rule 2a-7 under the Investment Company Act of 1940, as amended, for purposes of calculating the dollar-weighted average maturity. Generally the date represents the earlier of the next interest rate reset date or final legal maturity date. The WAL Maturity Date reflects the final

legal maturity date of the security, if different from the WAM Maturity Date.

- Holdings information shown is based on the trade date. The Fund also publishes its portfolio of investments in its annual and semiannual reports and as of each month end on Form N-MFP2.
- The Fund's Form N-MFP2 filings are available on the SEC website at www.sec.gov. To link directly to the Fund's Form N-MFP2 filings on the SEC website, click [here](#).

MassMutual U.S. Government Money Market Fund

Fund Information and Unaudited Holdings as of 03/31/2022

Dollar-Weighted Average Maturity: 15

Dollar-Weighted Average Life: 74

ISSUER	INVESTMENT CATEGORY	CUSIP	PRINCIPAL AMOUNT (\$)	WAM MATURITY DATE	WAL MATURITY DATE	YIELD OR COUPON RATE (%)	MARKET VALUE (\$)
Federal Farm Credit Bank	U.S. Government Agency Debt	313313YZ5	5,600,000	07/06/22	07/06/22	0.760	5,588,674
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EMNP3	2,500,000	04/01/22	08/22/22	0.310	2,500,248
Federal Home Loan Bank	U.S. Government Agency Debt	313385VC7	5,100,000	04/04/22	04/04/22	0.170	5,099,928
Federal Home Loan Bank	U.S. Government Agency Debt	313385VG8	3,350,000	04/08/22	04/08/22	0.170	3,349,889
Federal Home Loan Bank	U.S. Government Agency Debt	313385VM5	12,500,000	04/13/22	04/13/22	0.170	12,499,292
Federal Home Loan Bank	U.S. Government Agency Debt	313385VU7	2,000,000	04/20/22	04/20/22	0.170	1,999,821
Federal Home Loan Bank	U.S. Government Agency Debt	313385WB8	3,600,000	04/27/22	04/27/22	0.170	3,599,558
Federal Home Loan Bank	U.S. Government Agency Debt	313385XV3	5,000,000	06/08/22	06/08/22	0.620	4,994,166
Federal Home Loan Bank	U.S. Government Agency Debt	3130AKG67	15,000,000	04/01/22	05/13/22	0.325	15,000,369
Federal Home Loan Bank	U.S. Government Agency Debt	3130AN6M7	20,000,000	04/01/22	09/08/22	0.280	20,000,014
Federal Home Loan Bank	U.S. Government Agency Debt	3130ANL32	12,000,000	04/01/22	09/06/22	0.280	12,000,016
Federal Home Loan Bank	U.S. Government Agency Debt	313385XX9	12,900,000	06/10/22	06/10/22	0.620	12,884,506
Federal Home Loan Bank	U.S. Government Agency Debt	3130AQNT6	13,000,000	04/01/22	06/30/22	0.275	12,999,996
Federal Home Loan Bank	U.S. Government Agency Debt	3130AQTJ2	8,000,000	04/01/22	06/30/22	0.275	7,999,998
Federal Home Loan Bank	U.S. Government Agency Debt	3130AR3A7	8,000,000	04/01/22	09/16/22	0.275	7,999,790
Federal Home Loan Bank	U.S. Government Agency Debt	3130AR4H1	8,000,000	04/01/22	07/25/22	0.275	8,000,001
Federal Home Loan Bank	U.S. Government Agency Debt	3130AR5Z0	6,000,000	04/01/22	08/02/22	0.280	6,000,010
Federal Home Loan Bank	U.S. Government Agency Debt	3130AR5Y3	16,000,000	04/01/22	07/26/22	0.280	16,000,006
Fixed Income Clearing Corp.	U.S. Treasury Repurchase Agreement, if collateralized only by U.S. Treasuries (including Strips) and cash	N/A	7,841,412	04/01/22	04/01/22	0.000	7,841,412
HSBC Securities (USA) Inc. Tri-Party Repo	U.S. Treasury Repurchase Agreement, if collateralized only by U.S. Treasuries (including Strips) and cash	N/A	35,000,000	04/01/22	04/01/22	0.290	35,000,000
U.S. Treasury Bill	U.S. Treasury Debt	912796G45	5,000,000	04/21/22	04/21/22	0.129	4,999,646
U.S. Treasury Bill	U.S. Treasury Debt	912796L64	3,000,000	08/11/22	08/11/22	0.844	2,990,861
U.S. Treasury Bill	U.S. Treasury Debt	912796M89	3,000,000	10/06/22	10/06/22	1.048	2,983,879
U.S. Treasury Bill	U.S. Treasury Debt	912796T74	8,000,000	04/05/22	04/05/22	0.141	7,999,876

• Investors should refer to the Fund's Summary Prospectus and/or Prospectus for a discussion of the Fund's investment objectives, strategies and risks. You may obtain copies of the Fund's Summary Prospectus, Prospectus and Statement of Additional Information free of charge, upon request, by calling 1-888-309-3539. Please read these documents carefully before investing.

• Portfolio holdings are unaudited and subject to change and should not be considered a recommendation to buy or sell individual securities.

• You could lose money by investing in the Fund. Although the Fund seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do so. An investment in the Fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The Fund's sponsor has no legal obligation to provide financial support to the Fund, and you should not expect that the sponsor will provide financial support to the Fund at any time.

• Weighted Average Maturity refers to the dollar-weighted average maturity of the Fund's holdings, which for floating-rate

securities with interest rate reset dates, uses the reset date as the maturity date. Weighted Average Life refers to the dollar-weighted average maturity of the Fund's holdings and uses the stated maturity date rather than the reset date.

- The WAM Maturity Date reflects the maturity date of the security as determined under Rule 2a-7 under the Investment Company Act of 1940, as amended, for purposes of calculating the dollar-weighted average maturity. Generally the date represents the earlier of the next interest rate reset date or final legal maturity date. The WAL Maturity Date reflects the final legal maturity date of the security, if different from the WAM Maturity Date.
- Holdings information shown is based on the trade date. The Fund also publishes its portfolio of investments in its annual and semiannual reports and as of each month end on Form N-MFP2.
- The Fund's Form N-MFP2 filings are available on the SEC website at www.sec.gov. To link directly to the Fund's Form N-MFP2 filings on the SEC website, click [here](#).

MassMutual U.S. Government Money Market Fund

Fund Information and Unaudited Holdings as of 02/28/2022

Dollar-Weighted Average Maturity: 22

Dollar-Weighted Average Life: 89

ISSUER	INVESTMENT CATEGORY	CUSIP	PRINCIPAL AMOUNT (\$)	WAM MATURITY DATE	WAL MATURITY DATE	YIELD OR COUPON RATE (%)	MARKET VALUE (\$)
Federal Farm Credit Bank	U.S. Government Agency Debt	313313YZ5	5,600,000	07/06/22	07/06/22	0.530	5,589,549
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EMNP3	2,500,000	03/01/22	08/22/22	0.090	2,500,301
Federal Home Loan Bank	U.S. Government Agency Debt	313385UQ7	1,091,000	03/23/22	03/23/22	0.080	1,090,947
Federal Home Loan Bank	U.S. Government Agency Debt	313385UA2	500,000	03/09/22	03/09/22	0.080	499,991
Federal Home Loan Bank	U.S. Government Agency Debt	313385XV3	5,000,000	06/08/22	06/08/22	0.420	4,994,240
Federal Home Loan Bank	U.S. Government Agency Debt	313385TS5	5,300,000	03/01/22	03/01/22	0.010	5,300,000
Federal Home Loan Bank	U.S. Government Agency Debt	3130AKG67	15,000,000	03/01/22	05/13/22	0.105	15,000,597
Federal Home Loan Bank	U.S. Government Agency Debt	3130AN6M7	20,000,000	03/01/22	09/08/22	0.060	19,998,026
Federal Home Loan Bank	U.S. Government Agency Debt	3130ANA67	17,000,000	03/01/22	03/11/22	0.055	16,999,858
Federal Home Loan Bank	U.S. Government Agency Debt	3130ANL32	12,000,000	03/01/22	09/06/22	0.060	12,000,036
Federal Home Loan Bank	U.S. Government Agency Debt	313385UC8	300,000	03/11/22	03/11/22	0.080	299,993
Federal Home Loan Bank	U.S. Government Agency Debt	313385UK0	1,300,000	03/18/22	03/18/22	0.080	1,299,951
Federal Home Loan Bank	U.S. Government Agency Debt	313385XX9	12,900,000	06/10/22	06/10/22	0.420	12,884,840
Federal Home Loan Bank	U.S. Government Agency Debt	3130AQNT6	13,000,000	03/01/22	06/30/22	0.055	13,000,004
Federal Home Loan Bank	U.S. Government Agency Debt	3130AQTJ2	8,000,000	03/01/22	06/30/22	0.055	8,000,000
Federal Home Loan Bank	U.S. Government Agency Debt	3130AR3A7	8,000,000	03/01/22	09/16/22	0.055	8,000,000
Federal Home Loan Bank	U.S. Government Agency Debt	3130AR4H1	8,000,000	03/01/22	07/25/22	0.055	8,000,012
Federal Home Loan Bank	U.S. Government Agency Debt	3130AR5Z0	6,000,000	03/01/22	08/02/22	0.060	6,000,000
Fixed Income Clearing Corp.	U.S. Treasury Repurchase Agreement, if collateralized only by U.S. Treasuries (including Strips) and cash	N/A	131,487	03/01/22	03/01/22	0.000	131,487
HSBC Securities (USA) Inc. Tri-Party Repo	U.S. Treasury Repurchase Agreement, if collateralized only by U.S. Treasuries (including Strips) and cash	N/A	35,000,000	03/01/22	03/01/22	0.040	35,000,000
U.S. Treasury Bill	U.S. Treasury Debt	912796F38	21,000,000	03/24/22	03/24/22	0.062	20,999,175
U.S. Treasury Bill	U.S. Treasury Debt	912796G45	5,000,000	04/21/22	04/21/22	0.185	4,998,706
U.S. Treasury Bill	U.S. Treasury Debt	912796L64	3,000,000	08/11/22	08/11/22	0.638	2,991,473
U.S. Treasury Bill	U.S. Treasury Debt	912796M89	3,000,000	10/06/22	10/06/22	0.712	2,987,225

• Investors should refer to the Fund's Summary Prospectus and/or Prospectus for a discussion of the Fund's investment objectives, strategies and risks. You may obtain copies of the Fund's Summary Prospectus, Prospectus and Statement of Additional Information free of charge, upon request, by calling 1-888-309-3539. Please read these documents carefully before investing.

• Portfolio holdings are unaudited and subject to change and should not be considered a recommendation to buy or sell individual securities.

• You could lose money by investing in the Fund. Although the Fund seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do so. An investment in the Fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The Fund's sponsor has no legal obligation to provide financial support to the Fund, and you should not expect that the sponsor will provide financial support to the Fund at any time.

• Weighted Average Maturity refers to the dollar-weighted average maturity of the Fund's holdings, which for floating-rate

securities with interest rate reset dates, uses the reset date as the maturity date. Weighted Average Life refers to the dollar-weighted average maturity of the Fund's holdings and uses the stated maturity date rather than the reset date.

- The WAM Maturity Date reflects the maturity date of the security as determined under Rule 2a-7 under the Investment Company Act of 1940, as amended, for purposes of calculating the dollar-weighted average maturity. Generally the date represents the earlier of the next interest rate reset date or final legal maturity date. The WAL Maturity Date reflects the final legal maturity date of the security, if different from the WAM Maturity Date.
- Holdings information shown is based on the trade date. The Fund also publishes its portfolio of investments in its annual and semiannual reports and as of each month end on Form N-MFP2.
- The Fund's Form N-MFP2 filings are available on the SEC website at www.sec.gov. To link directly to the Fund's Form N-MFP2 filings on the SEC website, click [here](#).

MassMutual U.S. Government Money Market Fund

Fund Information and Unaudited Holdings as of 01/31/2022

Dollar-Weighted Average Maturity: 30

Dollar-Weighted Average Life: 82

ISSUER	INVESTMENT CATEGORY	CUSIP	PRINCIPAL AMOUNT (\$)	WAM MATURITY DATE	WAL MATURITY DATE	YIELD OR COUPON RATE (%)	MARKET VALUE (\$)
Federal Farm Credit Bank	U.S. Government Agency Debt	313313YZ5	5,600,000	07/06/22	07/06/22	0.460	5,588,931
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EMNP3	2,500,000	02/01/22	08/22/22	0.090	2,500,353
Federal Home Loan Bank	U.S. Government Agency Debt	313385SQ0	6,600,000	02/03/22	02/03/22	0.020	6,599,993
Federal Home Loan Bank	U.S. Government Agency Debt	313385TF3	3,000,000	02/18/22	02/18/22	0.020	2,999,972
Federal Home Loan Bank	U.S. Government Agency Debt	313385TN6	7,100,000	02/25/22	02/25/22	0.020	7,099,905
Federal Home Loan Bank	U.S. Government Agency Debt	313385SY3	2,100,000	02/11/22	02/11/22	0.020	2,099,988
Federal Home Loan Bank	U.S. Government Agency Debt	313385SW7	3,016,000	02/09/22	02/09/22	0.020	3,015,987
Federal Home Loan Bank	U.S. Government Agency Debt	313385TD8	14,700,000	02/16/22	02/16/22	0.020	14,699,878
Federal Home Loan Bank	U.S. Government Agency Debt	313385TL0	4,400,000	02/23/22	02/23/22	0.020	4,399,946
Federal Home Loan Bank	U.S. Government Agency Debt	313385UA2	500,000	03/09/22	03/09/22	0.100	499,950
Federal Home Loan Bank	U.S. Government Agency Debt	313385XV3	5,000,000	06/08/22	06/08/22	0.370	4,993,490
Federal Home Loan Bank	U.S. Government Agency Debt	3130AJXV6	13,000,000	02/01/22	02/11/22	0.110	13,000,202
Federal Home Loan Bank	U.S. Government Agency Debt	3130AKG67	15,000,000	02/01/22	05/13/22	0.105	15,000,839
Federal Home Loan Bank	U.S. Government Agency Debt	3130AN6M7	20,000,000	02/01/22	09/08/22	0.060	19,997,750
Federal Home Loan Bank	U.S. Government Agency Debt	3130ANA67	17,000,000	02/01/22	03/11/22	0.055	16,999,486
Federal Home Loan Bank	U.S. Government Agency Debt	3130ANL32	12,000,000	02/01/22	09/06/22	0.060	12,000,051
Federal Home Loan Bank	U.S. Government Agency Debt	313385XX9	12,900,000	06/10/22	06/10/22	0.370	12,882,940
Federal Home Loan Bank	U.S. Government Agency Debt	3130AQNT6	13,000,000	02/01/22	06/30/22	0.055	13,000,003
Fixed Income Clearing Corp.	U.S. Treasury Repurchase Agreement, if collateralized only by U.S. Treasuries (including Strips) and cash	N/A	1,954,023	02/01/22	02/01/22	0.000	1,954,023
HSBC Securities (USA) Inc. Tri-Party Repo	U.S. Treasury Repurchase Agreement, if collateralized only by U.S. Treasuries (including Strips) and cash	N/A	35,000,000	02/01/22	02/01/22	0.040	35,000,000
U.S. Treasury Bill	U.S. Treasury Debt	912796F38	21,000,000	03/24/22	03/24/22	0.078	20,997,689
U.S. Treasury Bill	U.S. Treasury Debt	912796G45	5,000,000	04/21/22	04/21/22	0.169	4,998,162
U.S. Treasury Bill	U.S. Treasury Debt	912796L64	3,000,000	08/11/22	08/11/22	0.464	2,992,718
U.S. Treasury Bill	U.S. Treasury Debt	912796M89	3,000,000	10/06/22	10/06/22	0.535	2,989,158

• Investors should refer to the Fund's Summary Prospectus and/or Prospectus for a discussion of the Fund's investment objectives, strategies and risks. You may obtain copies of the Fund's Summary Prospectus, Prospectus and Statement of Additional Information free of charge, upon request, by calling 1-888-309-3539. Please read these documents carefully before investing.

• Portfolio holdings are unaudited and subject to change and should not be considered a recommendation to buy or sell individual securities.

• You could lose money by investing in the Fund. Although the Fund seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do so. An investment in the Fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The Fund's sponsor has no legal obligation to provide financial support to the Fund, and you should not expect that the sponsor will provide financial support to the Fund at any time.

• Weighted Average Maturity refers to the dollar-weighted average maturity of the Fund's holdings, which for floating-rate

securities with interest rate reset dates, uses the reset date as the maturity date. Weighted Average Life refers to the dollar-weighted average maturity of the Fund's holdings and uses the stated maturity date rather than the reset date.

- The WAM Maturity Date reflects the maturity date of the security as determined under Rule 2a-7 under the Investment Company Act of 1940, as amended, for purposes of calculating the dollar-weighted average maturity. Generally the date represents the earlier of the next interest rate reset date or final legal maturity date. The WAL Maturity Date reflects the final legal maturity date of the security, if different from the WAM Maturity Date.
- Holdings information shown is based on the trade date. The Fund also publishes its portfolio of investments in its annual and semiannual reports and as of each month end on Form N-MFP2.
- The Fund's Form N-MFP2 filings are available on the SEC website at www.sec.gov. To link directly to the Fund's Form N-MFP2 filings on the SEC website, click [here](#).

MassMutual U.S. Government Money Market Fund

Fund Information and Unaudited Holdings as of 12/31/2021

Dollar-Weighted Average Maturity: 44

Dollar-Weighted Average Life: 103

ISSUER	INVESTMENT CATEGORY	CUSIP	PRINCIPAL AMOUNT (\$)	WAM MATURITY DATE	WAL MATURITY DATE	YIELD OR COUPON RATE (%)	MARKET VALUE (\$)
Federal Farm Credit Bank	U.S. Government Agency Debt	313313RH3	337,000	01/03/22	01/03/22	0.000	337,000
Federal Farm Credit Bank	U.S. Government Agency Debt	313313YZ5	5,600,000	07/06/22	07/06/22	0.220	5,593,748
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EMNP3	2,500,000	01/03/22	08/22/22	0.090	2,499,837
Federal Home Loan Bank	U.S. Government Agency Debt	313385SB3	1,330,000	01/21/22	01/21/22	0.010	1,329,993
Federal Home Loan Bank	U.S. Government Agency Debt	313385RU2	13,000,000	01/14/22	01/14/22	0.010	12,999,960
Federal Home Loan Bank	U.S. Government Agency Debt	313385TF3	2,000,000	02/18/22	02/18/22	0.020	1,999,949
Federal Home Loan Bank	U.S. Government Agency Debt	313385RS7	3,800,000	01/12/22	01/12/22	0.010	3,799,991
Federal Home Loan Bank	U.S. Government Agency Debt	313385RZ1	750,000	01/19/22	01/19/22	0.010	749,997
Federal Home Loan Bank	U.S. Government Agency Debt	313385SW7	8,600,000	02/09/22	02/09/22	0.020	8,599,823
Federal Home Loan Bank	U.S. Government Agency Debt	313385SP2	3,400,000	02/02/22	02/02/22	0.020	3,399,943
Federal Home Loan Bank	U.S. Government Agency Debt	313385XV3	5,000,000	06/08/22	06/08/22	0.190	4,995,889
Federal Home Loan Bank	U.S. Government Agency Debt	3130AJXV6	13,000,000	01/03/22	02/11/22	0.110	13,000,380
Federal Home Loan Bank	U.S. Government Agency Debt	3130AKG67	15,000,000	01/03/22	05/13/22	0.105	15,001,081
Federal Home Loan Bank	U.S. Government Agency Debt	3130AN6M7	20,000,000	01/03/22	09/08/22	0.060	19,997,438
Federal Home Loan Bank	U.S. Government Agency Debt	3130ANA67	17,000,000	01/03/22	03/11/22	0.055	16,999,083
Federal Home Loan Bank	U.S. Government Agency Debt	3130ANL32	12,000,000	01/03/22	09/06/22	0.060	12,000,049
Federal Home Loan Bank	U.S. Government Agency Debt	313385XX9	12,900,000	06/10/22	06/10/22	0.190	12,889,258
HSBC Securities (USA) Inc. Tri-Party Repo	U.S. Treasury Repurchase Agreement, if collateralized only by U.S. Treasuries (including Strips) and cash	N/A	35,000,000	01/03/22	01/03/22	0.040	35,000,000
U.S. Treasury Bill	U.S. Treasury Debt	912796F38	21,000,000	03/24/22	03/24/22	0.056	20,997,387
U.S. Treasury Bill	U.S. Treasury Debt	912796G45	5,000,000	04/21/22	04/21/22	0.074	4,998,894
U.S. Treasury Bill	U.S. Treasury Debt	912796L64	3,000,000	08/11/22	08/11/22	0.200	2,996,379
U.S. Treasury Bill	U.S. Treasury Debt	912796M89	3,000,000	10/06/22	10/06/22	0.260	2,994,106

- Investors should refer to the Fund's Summary Prospectus and/or Prospectus for a discussion of the Fund's investment objectives, strategies and risks. You may obtain copies of the Fund's Summary Prospectus, Prospectus and Statement of Additional Information free of charge, upon request, by calling 1-888-309-3539. Please read these documents carefully before investing.
- Portfolio holdings are unaudited and subject to change and should not be considered a recommendation to buy or sell individual securities.
- You could lose money by investing in the Fund. Although the Fund seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do so. An investment in the Fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The Fund's sponsor has no legal obligation to provide financial support to the Fund, and you should not expect that the sponsor will provide financial support to the Fund at any time.
- Weighted Average Maturity refers to the dollar-weighted average maturity of the Fund's holdings, which for floating-rate securities with interest rate reset dates, uses the reset date as the maturity date. Weighted Average Life refers to the dollar-weighted average maturity of the Fund's holdings and uses the stated maturity date rather than the reset date.
- The WAM Maturity Date reflects the maturity date of the security as determined under Rule 2a-7 under the Investment Company Act of 1940, as amended, for purposes of calculating the dollar-weighted average maturity. Generally the date

represents the earlier of the next interest rate reset date or final legal maturity date. The WAL Maturity Date reflects the final legal maturity date of the security, if different from the WAM Maturity Date.

- Holdings information shown is based on the trade date. The Fund also publishes its portfolio of investments in its annual and semiannual reports and as of each month end on Form N-MFP2.

- The Fund's Form N-MFP2 filings are available on the SEC website at www.sec.gov. To link directly to the Fund's Form N-MFP2 filings on the SEC website, click [here](#).