

MassMutual Premier U.S. Government Money Market Fund

Fund Information and Unaudited Holdings as of 01/31/2019

Dollar-Weighted Average Maturity: 48

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	3133EGAU9	700,000	02/16/19	05/16/19	2.700	700,512
Federal Farm Credit Bank	U.S. Government Agency Debt	313312DW7	200,000	04/03/19	04/03/19	2.440	199,187
Federal Farm Credit Bank	U.S. Government Agency Debt	313312HG8	600,000	06/24/19	06/24/19	2.490	594,208
Federal Farm Credit Bank	U.S. Government Agency Debt	313312MJ6	2,000,000	09/30/19	09/30/19	2.530	1,967,064
Federal Farm Credit Bank	U.S. Government Agency Debt	313312NG1	1,300,000	10/22/19	10/22/19	2.550	1,276,447
Federal Home Loan Bank	U.S. Government Agency Debt	313384CE7	12,360,000	02/22/19	02/22/19	2.430	12,342,770
Federal Home Loan Bank	U.S. Government Agency Debt	313384BX6	2,400,000	02/15/19	02/15/19	2.430	2,397,770
Federal Home Loan Bank	U.S. Government Agency Debt	313384BP3	4,060,000	02/07/19	02/07/19	2.420	4,058,384
Federal Home Loan Bank	U.S. Government Agency Debt	313384CS6	1,225,000	03/06/19	03/06/19	2.440	1,222,305
Federal Home Loan Bank	U.S. Government Agency Debt	313384BN8	6,700,000	02/06/19	02/06/19	2.420	6,697,776
Federal Home Loan Bank	U.S. Government Agency Debt	313384BV0	4,000,000	02/13/19	02/13/19	2.430	3,996,812
Federal Home Loan Bank	U.S. Government Agency Debt	313384CC1	2,500,000	02/20/19	02/20/19	2.430	2,496,848
Federal Home Loan Bank	U.S. Government Agency Debt	313384CK3	2,700,000	02/27/19	02/27/19	2.430	2,695,340
Federal Home Loan Bank	U.S. Government Agency Debt	313384CZ0	1,500,000	03/13/19	03/13/19	2.440	1,496,000
Federal Home Loan Bank	U.S. Government Agency Debt	313384ED7	2,725,000	04/10/19	04/10/19	2.440	2,712,648
Federal Home Loan Bank	U.S. Government Agency Debt	313384CB3	1,120,000	02/19/19	02/19/19	2.430	1,118,662
Federal Home Loan Bank	U.S. Government Agency Debt	313384EK1	1,000,000	04/16/19	04/16/19	2.450	995,067
Federal Home Loan Bank	U.S. Government Agency Debt	313384NA3	1,000,000	10/16/19	10/16/19	2.550	982,296
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABHZ2	11,000,000	02/24/19	05/24/19	2.517	11,002,514
Federal Home Loan Bank	U.S. Government Agency Debt	3130AAWH7	3,500,000	03/06/19	03/06/19	2.504	3,500,075
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACGQ1	13,550,000	02/20/19	03/20/19	2.423	13,549,605
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACPQ1	2,000,000	02/22/19	04/22/19	2.393	1,999,650
Federal Home Loan Bank	U.S. Government Agency Debt	3130ADEQ1	18,000,000	02/17/19	07/17/19	2.418	17,993,805
Federal Home Loan Bank	U.S. Government Agency Debt	3130AEF39	14,000,000	02/07/19	06/07/19	2.388	13,994,797
Federal Home Loan Bank	U.S. Government Agency Debt	3130AARY6	7,000,000	02/01/19	02/01/19	2.321	7,000,000
Federal Home Loan Bank	U.S. Government Agency Debt	3130AETN0	6,000,000	02/21/19	08/21/19	2.403	5,997,090
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACD35	10,000,000	02/28/19	02/28/19	2.427	9,999,999
Federal Home Loan Bank	U.S. Government Agency Debt	3130AF7D3	10,500,000	02/17/19	01/17/20	2.458	10,495,389
Federal Home Loan Bank	U.S. Government Agency Debt	313384CD9	13,360,000	02/21/19	02/21/19	2.430	13,342,258
Federal Home Loan Bank	U.S. Government Agency Debt	313384DW6	3,250,000	04/03/19	04/03/19	2.440	3,236,782
Federal Home Loan Bank	U.S. Government Agency Debt	313384EV7	4,740,000	04/26/19	04/26/19	2.450	4,713,456
Federal Home Loan Bank	U.S. Government Agency Debt	313384LQ0	8,230,000	09/12/19	09/12/19	2.530	8,104,591
Federal Home Loan Bank	U.S. Government Agency Debt	313384BH1	24,940,000	02/01/19	02/01/19	2.388	24,940,000
Federal Home Loan Bank	U.S. Government Agency Debt	313384CM9	12,000,000	03/01/19	03/01/19	2.440	11,977,596
Federal Home Loan Bank	U.S. Government Agency Debt	313384CU1	2,650,000	03/08/19	03/08/19	2.440	2,643,818

ISSUER	INVESTMENT CATEGORY	CUSIP	PRINCIPAL AMOUNT (\$)	WAM MATURITY DATE	WAL MATURITY DATE	YIELD OR COUPON RATE (%)	MARKET VALUE (\$)
Federal Home Loan Bank	U.S. Government Agency Debt	313384EF2	1,000,000	04/12/19	04/12/19	2.440	995,333
Federal Home Loan Bank	U.S. Government Agency Debt	313384FC8	4,422,000	05/03/19	05/03/19	2.460	4,395,061
Federal Home Loan Bank	U.S. Government Agency Debt	313384GV5	4,700,000	06/13/19	06/13/19	2.490	4,658,123
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396DG5	1,575,000	03/20/19	03/20/19	2.440	1,570,066
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	45,000,000	02/01/19	02/01/19	2.550	45,000,000
U.S. Treasury Note	U.S. Treasury Debt	912828SN1	12,000,000	03/31/19	03/31/19	1.500	11,982,241
U.S. Treasury Note	U.S. Treasury Debt	912828TN0	10,500,000	08/31/19	08/31/19	1.000	10,408,945
U.S. Treasury Note	U.S. Treasury Debt	912828UB4	6,500,000	11/30/19	11/30/19	1.000	6,417,734
U.S. Treasury Note	U.S. Treasury Debt	912828D80	7,500,000	08/31/19	08/31/19	1.625	7,461,621

- 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, as of each month end on Form N-MFP, and at each fiscal quarter end on Form N-Q.
- The Fund's Form N-Q and publicly available Form N-MFP filings are available on the SEC website at www.sec.gov. To link directly to the Fund's Form N-MFP filings on the SEC website, click [here](#).

MassMutual Premier U.S. Government Money Market Fund

Fund Information and Unaudited Holdings as of 12/31/2018

Dollar-Weighted Average Maturity: 57

Dollar-Weighted Average Life: 97

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	313312DW7	200,000	04/03/19	04/03/19	2.490	198,766
Federal Farm Credit Bank	U.S. Government Agency Debt	313312HG8	600,000	06/24/19	06/24/19	2.530	592,878
Federal Farm Credit Bank	U.S. Government Agency Debt	313312MJ6	2,000,000	09/30/19	09/30/19	2.580	1,962,210
Federal Farm Credit Bank	U.S. Government Agency Debt	313312NG1	1,300,000	10/22/19	10/22/19	2.600	1,273,337
Federal Home Loan Bank	U.S. Government Agency Debt	313384BD0	1,890,000	01/28/19	01/28/19	2.420	1,886,751
Federal Home Loan Bank	U.S. Government Agency Debt	313384AL3	2,790,000	01/11/19	01/11/19	2.410	2,788,340
Federal Home Loan Bank	U.S. Government Agency Debt	313384BV0	4,000,000	02/13/19	02/13/19	2.440	3,988,800
Federal Home Loan Bank	U.S. Government Agency Debt	313384AB5	22,628,000	01/02/19	01/02/19	2.348	22,628,000
Federal Home Loan Bank	U.S. Government Agency Debt	313384ED7	2,725,000	04/10/19	04/10/19	2.490	2,706,901
Federal Home Loan Bank	U.S. Government Agency Debt	313384EK1	1,000,000	04/16/19	04/16/19	2.490	992,951
Federal Home Loan Bank	U.S. Government Agency Debt	313384NA3	1,000,000	10/16/19	10/16/19	2.600	979,910
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABHZ2	11,000,000	02/24/19	05/24/19	2.517	11,000,772
Federal Home Loan Bank	U.S. Government Agency Debt	3130AAWH7	3,500,000	03/06/19	03/06/19	2.504	3,499,712
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACGQ1	13,550,000	01/20/19	03/20/19	2.390	13,549,454
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACLV4	25,000,000	01/11/19	01/11/19	2.285	24,999,940
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACPQ1	2,000,000	01/22/19	04/22/19	2.394	1,999,584
Federal Home Loan Bank	U.S. Government Agency Debt	3130ADEQ1	18,000,000	01/17/19	07/17/19	2.365	17,995,152
Federal Home Loan Bank	U.S. Government Agency Debt	3130AEF39	14,000,000	01/07/19	06/07/19	2.258	13,995,915
Federal Home Loan Bank	U.S. Government Agency Debt	3130AARY6	7,000,000	02/01/19	02/01/19	2.321	6,999,483
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABXY7	10,000,000	01/25/19	01/25/19	2.416	9,999,936
Federal Home Loan Bank	U.S. Government Agency Debt	3130AETN0	6,000,000	01/21/19	08/21/19	2.379	5,997,337
Federal Home Loan Bank	U.S. Government Agency Debt	313384AQ2	9,515,000	01/15/19	01/15/19	2.420	9,506,827
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACD35	10,000,000	01/28/19	02/28/19	2.431	9,999,456
Federal Home Loan Bank	U.S. Government Agency Debt	3130AF7D3	10,500,000	01/17/19	01/17/20	2.405	10,497,297
Federal Home Loan Bank	U.S. Government Agency Debt	313384CD9	13,360,000	02/21/19	02/21/19	2.413	13,315,471
Federal Home Loan Bank	U.S. Government Agency Debt	313384AK5	3,000,000	01/10/19	01/10/19	2.410	2,998,413
Federal Home Loan Bank	U.S. Government Agency Debt	313384EV7	4,740,000	04/26/19	04/26/19	2.490	4,703,374
Federal Home Loan Bank	U.S. Government Agency Debt	313384LQ0	8,230,000	09/12/19	09/12/19	2.580	8,084,823
Federal Home Loan Bank	U.S. Government Agency Debt	313384BH1	1,100,000	02/01/19	02/01/19	2.440	1,097,800
Federal Home Loan Bank	U.S. Government Agency Debt	313384EF2	1,000,000	04/12/19	04/12/19	2.490	993,222
Federal Home Loan Bank	U.S. Government Agency Debt	313384FC8	4,422,000	05/03/19	05/03/19	2.500	4,385,585
Federal Home Loan Bank	U.S. Government Agency Debt	313384GV5	4,700,000	06/13/19	06/13/19	2.530	4,647,760
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	45,000,000	01/02/19	01/02/19	2.900	45,000,000

ISSUER	INVESTMENT CATEGORY	CUSIP	PRINCIPAL AMOUNT (\$)	WAM MATURITY DATE	WAL MATURITY DATE	YIELD OR COUPON RATE (%)	MARKET VALUE (\$)
U.S. Treasury Note	U.S. Treasury Debt	912828SN1	12,000,000	03/31/19	03/31/19	1.500	11,972,906
U.S. Treasury Note	U.S. Treasury Debt	912828TN0	10,500,000	08/31/19	08/31/19	1.000	10,388,438
U.S. Treasury Note	U.S. Treasury Debt	912828UB4	6,500,000	11/30/19	11/30/19	1.000	6,404,277
U.S. Treasury Note	U.S. Treasury Debt	912828D80	7,500,000	08/31/19	08/31/19	1.625	7,450,488
U.S. Treasury Note	U.S. Treasury Debt	912828V56	12,000,000	01/31/19	01/31/19	1.125	11,988,522

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MassMutual Premier U.S. Government Money Market Fund

Fund Information and Unaudited Holdings as of 11/30/2018

Dollar-Weighted Average Maturity: 34

Dollar-Weighted Average Life: 77

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	313312DW7	200,000	04/03/19	04/03/19	2.510	198,346
Federal Farm Credit Bank	U.S. Government Agency Debt	313312HG8	600,000	06/24/19	06/24/19	2.590	591,474
Federal Home Loan Bank	U.S. Government Agency Debt	313385S98	8,816,000	12/13/18	12/13/18	2.300	8,810,437
Federal Home Loan Bank	U.S. Government Agency Debt	313385R73	58,453,000	12/03/18	12/03/18	2.186	58,453,000
Federal Home Loan Bank	U.S. Government Agency Debt	313385S64	3,400,000	12/10/18	12/10/18	2.300	3,398,501
Federal Home Loan Bank	U.S. Government Agency Debt	313385T97	4,000,000	12/21/18	12/21/18	2.300	3,995,460
Federal Home Loan Bank	U.S. Government Agency Debt	313385S31	16,100,000	12/07/18	12/07/18	2.300	16,095,943
Federal Home Loan Bank	U.S. Government Agency Debt	313385U61	19,020,000	12/26/18	12/26/18	2.300	18,992,421
Federal Home Loan Bank	U.S. Government Agency Debt	313385R99	6,970,000	12/05/18	12/05/18	2.300	6,969,122
Federal Home Loan Bank	U.S. Government Agency Debt	313385S80	9,296,000	12/12/18	12/12/18	2.300	9,290,720
Federal Home Loan Bank	U.S. Government Agency Debt	313385T71	11,800,000	12/19/18	12/19/18	2.300	11,788,094
Federal Home Loan Bank	U.S. Government Agency Debt	313384AB5	118,000	01/02/19	01/02/19	2.400	117,768
Federal Home Loan Bank	U.S. Government Agency Debt	313384ED7	2,725,000	04/10/19	04/10/19	2.520	2,701,164
Federal Home Loan Bank	U.S. Government Agency Debt	313384EK1	1,000,000	04/16/19	04/16/19	2.520	990,843
Federal Home Loan Bank	U.S. Government Agency Debt	313384NA3	1,000,000	10/16/19	10/16/19	2.700	976,929
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABHZ2	11,000,000	02/24/19	05/24/19	2.517	11,000,987
Federal Home Loan Bank	U.S. Government Agency Debt	3130AAWH7	3,500,000	12/06/18	03/06/19	2.088	3,499,619
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACGQ1	13,550,000	12/20/18	03/20/19	2.221	13,549,235
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACLV4	25,000,000	12/11/18	01/11/19	2.203	24,999,833
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACPQ1	2,000,000	12/22/18	04/22/19	2.196	1,999,470
Federal Home Loan Bank	U.S. Government Agency Debt	3130ADEQ1	18,000,000	12/17/18	07/17/19	2.213	17,994,439
Federal Home Loan Bank	U.S. Government Agency Debt	313385T22	2,460,000	12/14/18	12/14/18	2.300	2,458,293
Federal Home Loan Bank	U.S. Government Agency Debt	3130ADVD1	12,000,000	12/19/18	12/19/18	2.233	12,000,205
Federal Home Loan Bank	U.S. Government Agency Debt	3130AEF39	14,000,000	12/07/18	06/07/19	2.191	13,995,155
Federal Home Loan Bank	U.S. Government Agency Debt	3130AARY6	7,000,000	02/01/19	02/01/19	2.321	6,999,662
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABXY7	10,000,000	12/25/18	01/25/19	2.225	9,999,867
Federal Home Loan Bank	U.S. Government Agency Debt	3130AETN0	6,000,000	12/21/18	08/21/19	2.200	5,997,015
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACD35	10,000,000	12/28/18	02/28/19	2.262	9,999,178
Federal Home Loan Bank	U.S. Government Agency Debt	3130AF7D3	10,500,000	12/17/18	01/17/20	2.253	10,496,169
Federal Home Loan Bank	U.S. Government Agency Debt	313384EV7	4,740,000	04/26/19	04/26/19	2.520	4,693,358
Federal Home Loan Bank	U.S. Government Agency Debt	313384LQ0	8,230,000	09/12/19	09/12/19	2.670	8,062,437
Federal Home Loan Bank	U.S. Government Agency Debt	313384EF2	1,000,000	04/12/19	04/12/19	2.520	991,117
Federal Home Loan Bank	U.S. Government Agency Debt	313384FC8	4,422,000	05/03/19	05/03/19	2.560	4,375,631
Federal Home Loan Bank	U.S. Government Agency Debt	313384GV5	4,700,000	06/13/19	06/13/19	2.590	4,636,832

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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	45,000,000	12/03/18	12/03/18	2.260	45,000,000
U.S. Treasury Note	U.S. Treasury Debt	912828SN1	12,000,000	03/31/19	03/31/19	1.500	11,960,156
U.S. Treasury Note	U.S. Treasury Debt	912828V56	12,000,000	01/31/19	01/31/19	1.125	11,976,924

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MassMutual Premier U.S. Government Money Market Fund

Fund Information and Unaudited Holdings as of 10/31/2018

Dollar-Weighted Average Maturity: 24

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	3133EG6H3	7,000,000	11/09/18	11/09/18	2.197	7,000,128
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EGB79	1,075,000	11/01/18	11/01/18	2.301	1,075,000
Federal Home Loan Bank	U.S. Government Agency Debt	313385M86	9,370,000	11/02/18	11/02/18	2.210	9,369,428
Federal Home Loan Bank	U.S. Government Agency Debt	313385N36	13,920,000	11/05/18	11/05/18	2.210	13,916,631
Federal Home Loan Bank	U.S. Government Agency Debt	313385S98	8,816,000	12/13/18	12/13/18	2.270	8,793,061
Federal Home Loan Bank	U.S. Government Agency Debt	313385Q58	12,200,000	11/23/18	11/23/18	2.210	12,183,750
Federal Home Loan Bank	U.S. Government Agency Debt	313385R73	11,853,000	12/03/18	12/03/18	2.270	11,829,507
Federal Home Loan Bank	U.S. Government Agency Debt	313385N77	1,290,000	11/09/18	11/09/18	2.200	1,289,376
Federal Home Loan Bank	U.S. Government Agency Debt	313385T97	4,000,000	12/21/18	12/21/18	2.270	3,987,612
Federal Home Loan Bank	U.S. Government Agency Debt	313385M78	5,300,000	11/01/18	11/01/18	2.079	5,300,000
Federal Home Loan Bank	U.S. Government Agency Debt	313385S31	10,000,000	12/07/18	12/07/18	2.270	9,977,700
Federal Home Loan Bank	U.S. Government Agency Debt	313385N51	4,835,000	11/07/18	11/07/18	2.210	4,833,245
Federal Home Loan Bank	U.S. Government Agency Debt	313385Q33	6,080,000	11/21/18	11/21/18	2.210	6,072,637
Federal Home Loan Bank	U.S. Government Agency Debt	313385P42	2,430,000	11/14/18	11/14/18	2.210	2,428,088
Federal Home Loan Bank	U.S. Government Agency Debt	313385U61	8,000,000	12/26/18	12/26/18	2.270	7,972,744
Federal Home Loan Bank	U.S. Government Agency Debt	313385S80	9,296,000	12/12/18	12/12/18	2.270	9,272,388
Federal Home Loan Bank	U.S. Government Agency Debt	313384AB5	118,000	01/02/19	01/02/19	2.340	117,533
Federal Home Loan Bank	U.S. Government Agency Debt	313385N44	2,937,000	11/06/18	11/06/18	2.210	2,936,110
Federal Home Loan Bank	U.S. Government Agency Debt	313385P34	3,650,000	11/13/18	11/13/18	2.210	3,647,346
Federal Home Loan Bank	U.S. Government Agency Debt	313384ED7	2,725,000	04/10/19	04/10/19	2.500	2,695,450
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABHZ2	11,000,000	11/24/18	05/24/19	2.152	11,004,453
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACGQ1	13,550,000	11/20/18	03/20/19	2.200	13,549,011
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACLV4	25,000,000	11/11/18	01/11/19	2.172	24,999,688
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACPQ1	2,000,000	11/22/18	04/22/19	2.170	1,999,542
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACT79	11,000,000	11/15/18	11/15/18	2.150	11,000,001
Federal Home Loan Bank	U.S. Government Agency Debt	3130ADEQ1	18,000,000	11/17/18	07/17/19	2.200	17,993,648
Federal Home Loan Bank	U.S. Government Agency Debt	3130ADLL4	8,000,000	11/01/18	11/01/18	2.111	8,000,000
Federal Home Loan Bank	U.S. Government Agency Debt	3130ADVD1	12,000,000	11/19/18	12/19/18	2.212	12,000,640
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABEK8	2,000,000	11/09/18	11/09/18	2.121	1,999,950
Federal Home Loan Bank	U.S. Government Agency Debt	3130AEF39	14,000,000	11/07/18	06/07/19	2.156	13,994,317
Federal Home Loan Bank	U.S. Government Agency Debt	3130AARY6	7,000,000	11/01/18	02/01/19	2.123	7,001,150
Federal Home Loan Bank	U.S. Government Agency Debt	313385P67	17,627,000	11/16/18	11/16/18	2.210	17,610,995
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABXY7	10,000,000	11/25/18	01/25/19	2.191	9,999,788
Federal Home Loan Bank	U.S. Government Agency Debt	3130AETN0	6,000,000	11/21/18	08/21/19	2.180	5,997,011
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACD35	10,000,000	11/28/18	02/28/19	2.220	9,998,872

ISSUER	INVESTMENT CATEGORY	CUSIP	PRINCIPAL AMOUNT (\$)	WAM MATURITY DATE	WAL MATURITY DATE	YIELD OR COUPON RATE (%)	MARKET VALUE (\$)
Federal Home Loan Bank	U.S. Government Agency Debt	3130AF7D3	10,500,000	11/17/18	01/17/20	2.237	10,496,227
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	45,000,000	11/01/18	11/01/18	2.180	45,000,000
U.S. Treasury Note	U.S. Treasury Debt	912828SN1	12,000,000	03/31/19	03/31/19	1.500	11,953,125
U.S. Treasury Note	U.S. Treasury Debt	912828V56	12,000,000	01/31/19	01/31/19	1.125	11,964,842

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- 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.
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MassMutual Premier U.S. Government Money Market Fund

Fund Information and Unaudited Holdings as of 09/30/2018

Dollar-Weighted Average Maturity: 30

Dollar-Weighted Average Life: 81

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	3133EG6H3	7,000,000	10/09/18	11/09/18	2.053	7,000,628
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EGB79	1,075,000	10/01/18	11/01/18	2.149	1,075,196
Federal Home Loan Bank	U.S. Government Agency Debt	313385H82	9,700,000	10/01/18	10/01/18	1.957	9,700,000
Federal Home Loan Bank	U.S. Government Agency Debt	313385K62	440,000	10/15/18	10/15/18	2.104	439,639
Federal Home Loan Bank	U.S. Government Agency Debt	313385L20	6,582,000	10/19/18	10/19/18	2.140	6,575,056
Federal Home Loan Bank	U.S. Government Agency Debt	313385M86	3,000,000	11/02/18	11/02/18	2.180	2,994,267
Federal Home Loan Bank	U.S. Government Agency Debt	313385S98	8,816,000	12/13/18	12/13/18	2.220	8,777,024
Federal Home Loan Bank	U.S. Government Agency Debt	313385J49	8,915,000	10/05/18	10/05/18	2.140	8,912,914
Federal Home Loan Bank	U.S. Government Agency Debt	313385K39	3,960,000	10/12/18	10/12/18	2.140	3,957,446
Federal Home Loan Bank	U.S. Government Agency Debt	313385Q58	12,200,000	11/23/18	11/23/18	2.185	12,161,387
Federal Home Loan Bank	U.S. Government Agency Debt	313385L95	31,890,000	10/26/18	10/26/18	2.140	31,843,281
Federal Home Loan Bank	U.S. Government Agency Debt	313385K88	15,000,000	10/17/18	10/17/18	2.140	14,985,930
Federal Home Loan Bank	U.S. Government Agency Debt	313385J23	7,144,000	10/03/18	10/03/18	2.140	7,143,164
Federal Home Loan Bank	U.S. Government Agency Debt	313385J98	3,000,000	10/10/18	10/10/18	2.140	2,998,416
Federal Home Loan Bank	U.S. Government Agency Debt	313385S80	3,700,000	12/12/18	12/12/18	2.220	3,683,868
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABHZ2	11,000,000	11/24/18	05/24/19	2.152	11,005,134
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACLV4	25,000,000	10/11/18	01/11/19	2.016	24,999,569
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACPQ1	2,000,000	10/22/18	04/22/19	2.102	1,999,467
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACT79	11,000,000	10/15/18	11/15/18	2.028	11,000,031
Federal Home Loan Bank	U.S. Government Agency Debt	3130ADD74	15,000,000	10/12/18	10/12/18	1.999	14,999,862
Federal Home Loan Bank	U.S. Government Agency Debt	3130ADEQ1	18,000,000	10/17/18	07/17/19	2.068	17,998,415
Federal Home Loan Bank	U.S. Government Agency Debt	3130ADLL4	8,000,000	10/01/18	11/01/18	1.959	7,999,759
Federal Home Loan Bank	U.S. Government Agency Debt	3130ADVD1	12,000,000	10/19/18	12/19/18	2.098	12,001,044
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABEK8	2,000,000	11/09/18	11/09/18	2.121	2,000,336
Federal Home Loan Bank	U.S. Government Agency Debt	3130AEF39	14,000,000	10/09/18	06/07/19	1.996	13,993,506
Federal Home Loan Bank	U.S. Government Agency Debt	3130AARY6	7,000,000	11/01/18	02/01/19	2.123	7,001,487
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABXY7	10,000,000	10/25/18	01/25/19	2.126	9,999,719
Federal Home Loan Bank	U.S. Government Agency Debt	3130AETN0	6,000,000	10/21/18	08/21/19	2.082	5,998,953
Federal Home Loan Bank	U.S. Government Agency Debt	3130ADTC6	10,000,000	10/25/18	10/25/18	2.101	9,999,962
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589H89	7,000,000	10/01/18	10/01/18	1.957	7,000,000
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	45,000,000	10/01/18	10/01/18	2.220	45,000,000
U.S. Treasury Note	U.S. Treasury Debt	912828SN1	12,000,000	03/31/19	03/31/19	1.500	11,945,625
U.S. Treasury Note	U.S. Treasury Debt	912828V56	12,000,000	01/31/19	01/31/19	1.125	11,952,649

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MassMutual Premier U.S. Government Money Market Fund

Fund Information and Unaudited Holdings as of 08/31/2018

Dollar-Weighted Average Maturity: 23

Dollar-Weighted Average Life: 86

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	313313E61	3,469,000	09/05/18	09/05/18	1.916	3,468,813
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EG6H3	7,000,000	09/09/18	11/09/18	1.991	7,001,092
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EGB79	1,075,000	09/01/18	11/01/18	2.127	1,075,360
Federal Home Loan Bank	U.S. Government Agency Debt	313385F35	975,000	09/10/18	09/10/18	1.970	974,685
Federal Home Loan Bank	U.S. Government Agency Debt	313385F76	14,800,000	09/14/18	09/14/18	1.970	14,792,023
Federal Home Loan Bank	U.S. Government Agency Debt	313385G26	380,000	09/17/18	09/17/18	1.970	379,734
Federal Home Loan Bank	U.S. Government Agency Debt	313385S98	8,816,000	12/13/18	12/13/18	2.180	8,763,598
Federal Home Loan Bank	U.S. Government Agency Debt	313385E85	12,340,000	09/07/18	09/07/18	1.970	12,338,001
Federal Home Loan Bank	U.S. Government Agency Debt	313385L95	1,890,000	10/26/18	10/26/18	2.080	1,884,404
Federal Home Loan Bank	U.S. Government Agency Debt	313385E69	8,330,000	09/05/18	09/05/18	1.970	8,329,550
Federal Home Loan Bank	U.S. Government Agency Debt	313385F50	27,200,000	09/12/18	09/12/18	1.970	27,188,277
Federal Home Loan Bank	U.S. Government Agency Debt	313385H33	300,000	09/26/18	09/26/18	1.970	299,644
Federal Home Loan Bank	U.S. Government Agency Debt	313385F43	5,000,000	09/11/18	09/11/18	1.926	4,998,115
Federal Home Loan Bank	U.S. Government Agency Debt	313385E51	11,330,000	09/04/18	09/04/18	1.904	11,330,000
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABHZ2	11,000,000	11/24/18	05/24/19	2.152	11,005,756
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACLV4	25,000,000	09/11/18	01/11/19	1.952	24,999,459
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACPQ1	2,000,000	09/22/18	04/22/19	1.957	1,999,729
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACTE4	10,000,000	09/18/18	09/18/18	1.937	9,999,897
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACT79	11,000,000	09/15/18	11/15/18	1.933	11,000,051
Federal Home Loan Bank	U.S. Government Agency Debt	3130ADD74	15,000,000	09/12/18	10/12/18	1.927	14,999,556
Federal Home Loan Bank	U.S. Government Agency Debt	3130ADEQ1	18,000,000	09/17/18	07/17/19	1.970	17,998,267
Federal Home Loan Bank	U.S. Government Agency Debt	3130ADLL4	8,000,000	09/01/18	11/01/18	1.937	7,999,559
Federal Home Loan Bank	U.S. Government Agency Debt	3130ADRP9	14,500,000	09/06/18	09/06/18	1.950	14,499,985
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABEK8	2,000,000	11/09/18	11/09/18	2.121	2,000,581
Federal Home Loan Bank	U.S. Government Agency Debt	3130AEF39	14,000,000	09/07/18	06/07/19	1.954	13,995,620
Federal Home Loan Bank	U.S. Government Agency Debt	3130AARY6	7,000,000	11/01/18	02/01/19	2.123	7,001,824
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABXY7	10,000,000	09/25/18	01/25/19	1.975	9,999,653
Federal Home Loan Bank	U.S. Government Agency Debt	3130AETN0	6,000,000	09/21/18	08/21/19	1.969	5,998,868
Federal Home Loan Bank	U.S. Government Agency Debt	313385G91	11,090,000	09/24/18	09/24/18	1.970	11,078,045
Federal Home Loan Bank	U.S. Government Agency Debt	313385H58	2,780,000	09/28/18	09/28/18	1.970	2,776,405
Federal Home Loan Bank	U.S. Government Agency Debt	313385G67	880,000	09/21/18	09/21/18	1.970	879,194
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	45,000,000	09/04/18	09/04/18	1.910	45,000,000
U.S. Treasury Note	U.S. Treasury Debt	912828V56	12,000,000	01/31/19	01/31/19	1.125	11,945,156

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