

MassMutual Premier Funds Performance (Updated Monthly) 10/31/2019

	Inception Date	Maximum Sales Charge	Gross Expense	1 Month	3 Months	Quarter to Date	Calendar Year to Date	Average Annual Returns			
								1 Years	3 Years	5 Years	10 Years
Premier Balanced Fund											
Class I	04/01/2014	0.00%	0.73	1.66%	2.34%	1.66%	14.78%	9.74%	9.54%	6.58%	N/A
Class R5	10/03/1994	0.00%	0.83	1.66%	2.34%	1.66%	14.78%	9.72%	9.43%	6.46%	8.90%
Service Class	01/01/1998	0.00%	0.93	1.65%	2.29%	1.65%	14.61%	9.58%	9.30%	6.35%	8.75%
Administrative Class	05/03/1999	0.00%	1.03	1.65%	2.24%	1.65%	14.62%	9.49%	9.20%	6.26%	8.62%
Class R4	04/01/2014	0.00%	1.18	1.63%	2.25%	1.63%	14.41%	9.34%	9.03%	6.08%	N/A
Class A (Without Load)	01/01/1998	0.00%	1.28	1.62%	2.23%	1.62%	14.38%	9.19%	8.93%	5.99%	8.36%
Class A (With Load)	01/01/1998	5.50%	1.28	-3.97%	-3.99%	-3.97%	8.09%	3.18%	6.90%	4.80%	7.75%
Class R3	04/01/2014	0.00%	1.43	1.56%	2.09%	1.56%	14.19%	9.02%	8.77%	5.82%	N/A
Premier Core Bond Fund											
Class I	12/03/2010	0.00%	0.42	0.35%	2.25%	0.35%	9.64%	11.30%	3.88%	3.24%	N/A
Class R5	10/03/1994	0.00%	0.52	0.35%	2.33%	0.35%	9.61%	11.24%	3.79%	3.16%	4.04%
Service Class	01/01/1998	0.00%	0.62	0.35%	2.26%	0.35%	9.47%	11.10%	3.69%	3.05%	3.95%
Administrative Class	05/03/1999	0.00%	0.72	0.27%	2.18%	0.27%	9.34%	10.99%	3.56%	2.94%	3.85%
Class R4	04/01/2014	0.00%	0.87	0.36%	2.21%	0.36%	9.27%	10.93%	3.42%	2.81%	N/A
Class A (Without Load)	01/01/1998	0.00%	0.97	0.36%	2.20%	0.36%	9.22%	10.77%	3.34%	2.69%	3.60%
Class A (With Load)	01/01/1998	4.25%	0.97	-3.90%	-2.14%	-3.90%	4.57%	6.07%	1.85%	1.81%	3.15%
Class R3	12/31/2002	0.00%	1.12	0.26%	2.16%	0.26%	9.01%	10.56%	3.15%	2.54%	3.38%
Premier Disciplined Growth Fund											
Class I	04/01/2014	0.00%	0.52	2.82%	1.98%	2.82%	24.15%	14.16%	17.17%	11.76%	N/A
Class R5	11/01/2004	0.00%	0.62	2.82%	1.98%	2.82%	24.15%	14.00%	17.03%	11.61%	14.69%
Service Class	12/19/2000	0.00%	0.72	2.72%	1.89%	2.72%	23.93%	13.80%	16.87%	11.49%	14.57%
Administrative Class	11/01/2004	0.00%	0.82	2.77%	1.95%	2.77%	23.92%	13.78%	16.80%	11.39%	14.45%
Class R4	04/01/2014	0.00%	0.97	2.71%	1.85%	2.71%	23.76%	13.58%	16.61%	11.23%	N/A
Class A (Without Load)	11/01/2004	0.00%	1.07	2.78%	1.93%	2.78%	23.61%	13.56%	16.53%	11.12%	14.17%
Class A (With Load)	11/01/2004	5.50%	1.07	-2.88%	-3.68%	-2.88%	16.81%	7.32%	14.35%	9.87%	13.52%
Class R3	04/01/2014	0.00%	1.22	2.81%	1.86%	2.81%	23.56%	13.41%	16.34%	10.94%	N/A
Premier Disciplined Value Fund											
Class I	04/01/2014	0.00%	0.57	1.65%	1.36%	1.65%	16.09%	6.61%	9.26%	6.38%	N/A
Class R5	11/01/2004	0.00%	0.67	1.64%	1.35%	1.64%	15.96%	6.53%	9.17%	6.29%	11.07%
Service Class	12/19/2000	0.00%	0.77	1.66%	1.36%	1.66%	15.85%	6.42%	9.04%	6.18%	10.96%
Administrative Class	11/01/2004	0.00%	0.87	1.62%	1.33%	1.62%	15.81%	6.35%	8.95%	6.08%	10.84%
Class R4	04/01/2014	0.00%	1.02	1.61%	1.24%	1.61%	15.61%	6.18%	8.79%	5.91%	N/A
Class A (Without Load)	11/01/2004	0.00%	1.12	1.60%	1.23%	1.60%	15.48%	6.02%	8.68%	5.81%	10.56%
Class A (With Load)	11/01/2004	5.50%	1.12	-3.99%	-4.33%	-3.99%	9.13%	0.19%	6.65%	4.62%	9.93%
Class R3	11/01/2004	0.00%	1.27	1.59%	1.22%	1.59%	15.42%	5.91%	8.52%	5.67%	10.31%

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The performance data given represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; so an investor's shares when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than return data quoted herein. **All investments involve risk and may lose money.** The performance data given represents past performance and should not be considered indicative of future results. Current performance may be lower or higher than return data quoted herein. For more current information, including month-end performance, please call 1-888-309-3539. Principal value and investment return will fluctuate, so an investor's shares when redeemed may be worth more or less than the original investment. Investment portfolio statistics change over time.

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Premier Diversified Bond Fund											
Class I	12/03/2010	0.00%	0.50	0.44%	2.44%	0.44%	10.43%	11.52%	4.11%	3.49%	N/A
Class R5	05/03/1999	0.00%	0.60	0.48%	2.45%	0.48%	10.47%	11.54%	4.05%	3.39%	4.52%
Service Class	05/03/1999	0.00%	0.70	0.47%	2.42%	0.47%	10.31%	11.45%	3.94%	3.29%	4.44%
Administrative Class	05/03/1999	0.00%	0.80	0.38%	2.42%	0.38%	10.23%	11.22%	3.82%	3.18%	4.36%
Class R4	04/01/2014	0.00%	0.95	0.48%	2.36%	0.48%	10.14%	11.16%	3.69%	3.02%	N/A
Class A (Without Load)	05/03/1999	0.00%	1.05	0.48%	2.33%	0.48%	10.03%	10.99%	3.57%	2.92%	4.10%
Class A (With Load)	05/03/1999	4.25%	1.05	-3.79%	-2.02%	-3.79%	5.36%	6.27%	2.09%	2.03%	3.65%
Class R3	04/01/2014	0.00%	1.20	0.39%	2.37%	0.39%	9.96%	10.80%	3.41%	2.77%	N/A
Premier Global Fund											
Class I	04/01/2014	0.00%	0.87	5.02%	1.17%	5.02%	22.24%	13.75%	13.72%	8.39%	N/A
Class R5	12/31/2004	0.00%	0.97	5.02%	1.17%	5.02%	22.22%	13.65%	13.60%	8.30%	10.25%
Service Class	12/31/2004	0.00%	1.07	5.07%	1.10%	5.07%	22.03%	13.48%	13.51%	8.19%	10.12%
Administrative Class	12/31/2004	0.00%	1.17	5.11%	1.17%	5.11%	22.01%	13.42%	13.41%	8.09%	10.01%
Class R4	04/01/2014	0.00%	1.32	5.01%	1.04%	5.01%	21.78%	13.25%	13.22%	7.92%	N/A
Class A (Without Load)	12/31/2004	0.00%	1.42	5.01%	1.03%	5.01%	21.71%	13.09%	13.10%	7.82%	9.71%
Class A (With Load)	12/31/2004	5.50%	1.42	-0.76%	-4.53%	-0.76%	15.02%	6.87%	10.99%	6.60%	9.09%
Class R3	12/31/2004	0.00%	1.57	5.04%	1.03%	5.04%	21.63%	13.02%	12.95%	7.67%	9.59%
Premier High Yield Fund											
Class I	03/01/2011	0.00%	0.54	-0.11%	0.88%	-0.11%	11.25%	7.18%	5.88%	5.27%	N/A
Class R5	11/01/2004	0.00%	0.64	0.00%	0.87%	0.00%	11.18%	7.13%	5.81%	5.17%	8.23%
Service Class	09/05/2000	0.00%	0.74	0.00%	0.87%	0.00%	11.18%	7.04%	5.70%	5.08%	8.16%
Administrative Class	11/01/2004	0.00%	0.84	-0.11%	0.89%	-0.11%	10.99%	6.88%	5.57%	4.95%	8.02%
Class R4	04/01/2014	0.00%	0.99	-0.11%	0.79%	-0.11%	10.89%	6.74%	5.40%	4.80%	N/A
Class A (Without Load)	11/01/2004	0.00%	1.09	-0.11%	0.78%	-0.11%	10.76%	6.64%	5.30%	4.69%	7.76%
Class A (With Load)	11/01/2004	5.50%	1.09	-5.60%	-4.76%	-5.60%	4.67%	0.78%	3.34%	3.51%	7.15%
Class R3	11/01/2004	0.00%	1.24	-0.11%	0.77%	-0.11%	10.76%	6.56%	5.16%	4.54%	7.52%
Premier Inflation-Protected and Income Fund											
Class I	03/01/2011	0.00%	1.74	0.00%	1.15%	0.00%	7.51%	8.38%	2.48%	2.43%	N/A
Class R5	12/31/2003	0.00%	1.84	0.00%	1.05%	0.00%	7.40%	8.27%	2.38%	2.33%	3.32%
Service Class	12/31/2003	0.00%	1.94	0.00%	1.05%	0.00%	7.32%	8.19%	2.27%	2.22%	3.21%
Administrative Class	12/31/2003	0.00%	2.04	0.00%	1.04%	0.00%	7.35%	8.11%	2.17%	2.14%	3.09%
Class R4	04/01/2014	0.00%	2.19	0.00%	1.08%	0.00%	7.16%	7.89%	2.03%	1.99%	N/A
Class A (Without Load)	12/31/2003	0.00%	2.29	0.00%	0.97%	0.00%	7.11%	7.77%	1.92%	1.88%	2.87%
Class A (With Load)	12/31/2003	4.25%	2.29	-4.25%	-3.32%	-4.25%	2.56%	3.19%	0.45%	1.00%	2.43%
Class R3	12/31/2003	0.00%	2.44	0.00%	0.98%	0.00%	6.94%	7.65%	1.77%	1.72%	2.66%
Premier International Equity Fund											
Class I	04/01/2014	0.00%	0.97	4.25%	1.95%	4.25%	19.24%	12.67%	6.36%	4.12%	N/A
Class R5	10/03/1994	0.00%	1.07	4.25%	1.96%	4.25%	19.03%	12.52%	6.24%	3.99%	6.70%
Service Class	01/01/1998	0.00%	1.17	4.26%	1.96%	4.26%	18.97%	12.45%	6.13%	3.89%	6.63%
Administrative Class	05/03/1999	0.00%	1.27	4.20%	1.97%	4.20%	18.87%	12.30%	6.04%	3.78%	6.51%
Class R4	04/01/2014	0.00%	1.42	4.20%	1.88%	4.20%	18.74%	12.19%	5.89%	3.63%	N/A
Class A (Without Load)	01/01/1998	0.00%	1.52	4.25%	1.86%	4.25%	18.64%	12.07%	5.77%	3.53%	6.24%
Class A (With Load)	01/01/1998	5.50%	1.52	-1.49%	-3.74%	-1.49%	12.11%	5.90%	3.80%	2.36%	5.64%
Class R3	04/01/2014	0.00%	1.67	4.22%	1.80%	4.22%	18.48%	11.80%	5.60%	3.37%	N/A

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			1 Month	3 Months		1 Years	3 Years	5 Years	10 Years

Premier Main Street Fund												
	Class I	04/01/2014	0.00%	0.71	1.72%	0.99%	1.72%	24.56%	14.75%	12.50%	9.38%	N/A
	Class R5	12/31/2004	0.00%	0.81	1.72%	0.99%	1.72%	24.31%	14.62%	12.38%	9.27%	12.60%
	Service Class	12/31/2004	0.00%	0.91	1.65%	0.95%	1.65%	24.23%	14.48%	12.26%	9.16%	12.51%
	Administrative Class	12/31/2004	0.00%	1.01	1.63%	0.90%	1.63%	24.09%	14.35%	12.15%	9.05%	12.37%
	Class R4	04/01/2014	0.00%	1.16	1.67%	0.83%	1.67%	24.01%	14.23%	11.99%	8.88%	N/A
	Class A (Without Load)	12/31/2004	0.00%	1.26	1.66%	0.82%	1.66%	23.91%	14.08%	11.87%	8.78%	12.09%
	Class A (With Load)	12/31/2004	5.50%	1.26	-3.93%	-4.72%	-3.93%	17.09%	7.81%	9.78%	7.56%	11.46%
	Class R3	12/31/2004	0.00%	1.41	1.65%	0.82%	1.65%	23.85%	14.02%	11.74%	8.63%	11.85%
Premier U.S. Government Money Market Fund												
	Class R5	10/03/1994	0.00%	0.50	0.11%	0.38%	0.11%	1.51%	1.80%	1.08%	0.65%	0.33%
Premier Short-Duration Bond Fund												
	Class I	12/03/2010	0.00%	0.39	0.29%	0.88%	0.29%	4.02%	4.25%	2.82%	2.43%	N/A
	Class R5	10/03/1994	0.00%	0.49	0.29%	0.88%	0.29%	3.91%	4.22%	2.70%	2.33%	2.61%
	Service Class	01/01/1998	0.00%	0.59	0.29%	0.78%	0.29%	3.83%	4.02%	2.58%	2.22%	2.53%
	Administrative Class	05/03/1999	0.00%	0.69	0.29%	0.79%	0.29%	3.85%	3.96%	2.51%	2.12%	2.44%
	Class R4	04/01/2014	0.00%	0.84	0.29%	0.78%	0.29%	3.62%	3.77%	2.34%	1.98%	N/A
	Class A (Without Load)	01/01/1998	0.00%	0.94	0.30%	0.79%	0.30%	3.56%	3.75%	2.24%	1.87%	2.19%
	Class A (With Load)	01/01/1998	2.50%	0.94	-2.21%	-1.73%	-2.21%	0.98%	1.15%	1.39%	1.36%	1.93%
	Class R3	12/31/2002	0.00%	1.09	0.29%	0.79%	0.29%	3.54%	3.60%	2.08%	1.72%	1.96%
Premier Small Cap Opportunities Fund												
	Class I	04/01/2014	0.00%	0.69	1.75%	1.60%	1.75%	18.20%	4.86%	10.82%	7.07%	N/A
	Class R5	11/01/2004	0.00%	0.79	1.75%	1.53%	1.75%	18.15%	4.81%	10.72%	6.94%	12.92%
	Service Class	11/01/2004	0.00%	0.89	1.68%	1.54%	1.68%	18.01%	4.69%	10.60%	6.82%	12.81%
	Administrative Class	11/01/2004	0.00%	0.99	1.69%	1.55%	1.69%	17.95%	4.56%	10.50%	6.73%	12.72%
	Class R4	04/01/2014	0.00%	1.14	1.68%	1.44%	1.68%	17.74%	4.43%	10.33%	6.57%	N/A
	Class A (Without Load)	07/20/1998	0.00%	1.24	1.67%	1.44%	1.67%	17.60%	4.28%	10.20%	6.46%	12.42%
	Class A (With Load)	07/20/1998	5.50%	1.24	-3.93%	-4.14%	-3.93%	11.13%	-1.45%	8.14%	5.26%	11.79%
	Class R3	04/01/2014	0.00%	1.39	1.69%	1.46%	1.69%	17.51%	4.18%	10.06%	6.31%	N/A
Premier Strategic Emerging Markets Fund												
	Class I	03/01/2011	0.00%	1.27	4.83%	2.63%	4.83%	17.45%	19.64%	9.36%	3.12%	N/A
	Class R5	11/03/2008	0.00%	1.37	4.84%	2.59%	4.84%	17.37%	19.49%	9.26%	3.00%	2.85%
	Service Class	11/03/2008	0.00%	1.47	4.82%	2.62%	4.82%	17.31%	19.48%	9.14%	2.91%	2.75%
	Administrative Class	11/03/2008	0.00%	1.57	4.81%	2.54%	4.81%	17.26%	19.29%	9.05%	2.81%	2.64%
	Class R4	04/01/2014	0.00%	1.72	4.80%	2.50%	4.80%	17.04%	19.07%	8.89%	2.67%	N/A
	Class A (Without Load)	11/03/2008	0.00%	1.82	4.77%	2.48%	4.77%	16.92%	18.97%	8.76%	2.56%	2.37%
	Class A (With Load)	11/03/2008	5.50%	1.82	-0.99%	-3.15%	-0.99%	10.49%	12.43%	6.73%	1.41%	1.79%
	Class R3	04/01/2014	0.00%	1.97	4.81%	2.51%	4.81%	16.88%	18.84%	8.59%	2.40%	N/A

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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.

Investments in Money Market funds are not FDIC-insured, nor are they deposits of or guaranteed by a bank, corporation or any other government entity. Although the Funds seek to preserve the value of your investment at \$1.00 per share, it is possible to lose money by investing in a Money market funds. RS-43918-00.