

**COUNTY OF CATTARAUGUS
DEFERRED COMPENSATION PLAN
PLAN SUMMARY STATEMENT**

Page 1 of 16
JANUARY 1, 2018 - MARCH 31, 2018

MassMutual

FOR QUESTIONS ABOUT YOUR STATEMENT AND ANY TRANSACTIONS, PLEASE CALL: **1-800-528-9009**

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Connect with Us! Through our website at <http://www.massmutual.com/govnp>.

County Of Cattaraugus
Julie Carr
303 Court St
Little Valley NY 14755

GROUP NUMBER: 0030042
STATEMENTS GENERATED: 780

PERIOD SUMMARY
January 1, 2018 to March 31, 2018

HISTORICAL SUMMARY
Since Established May 23, 2001

BEGINNING BALANCE	\$35,671,870.82	
CONTRIBUTIONS	\$421,340.71	\$32,914,170.07
NET WITHDRAWALS	\$562,876.77(-)	\$15,573,353.26(-)
PLAN AND CONTRACT FEES*	\$0.00	
CHANGE IN VALUE	\$117,340.23	
ENDING BALANCE 03/31/2018	\$35,647,674.99	

PLAN INVESTMENT DISTRIBUTION AS OF MARCH 31, 2018

35.4% GENERAL	10.2% HTFD CAP APP HLS	5.7% AMCENT EQUITY INCOME
5.4% HTFD MIDCAP HLS	4.0% AF GROWTH FUND AMER	2.8% INVESCO COMSTOCK
2.8% MFS INTL NEW DISC	2.4% HTFD TOTRET BOND HLS	2.1% MA INV GRWTH STCK
2.1% PIMCO TOTAL RETURN	2.1% SS S&P 500 IND SL	2.0% ARTISAN INTERNAT'L
1.8% HTFD SML COMPANY HLS	1.8% ARTISAN MID CAP	1.7% AMCENT STR-ALL: AGG
1.6% MFS UTILITIES	1.6% AMCENT STR-ALL: MOD	1.3% AMCENT SC VALUE

* Plan and Contract Fees may include items such as an annual maintenance fee, per participant charge, deferred sales charge and other charges authorized by your plan. Other charges may be deducted from your account and may or may not be reflected here, including charges assessed under the contract, its separate accounts or by the underlying funds. For a complete description of all charges that may apply, refer to the prospectus or disclosure materials, whichever is applicable, for your retirement program and its related contract. Additional plan expenses and other expenses other than those described above such as Third Party Administrator fees, are deducted and paid as directed by your Plan Administrator, if applicable. This statement reflects transactions received by the company prior to the period ending date. Additional transactions may be in transit and will be reflected in your next statement.

COUNTY OF CATTARAUGUS
DEFERRED COMPENSATION PLAN
PLAN SUMMARY STATEMENT

...MassMutual

Page 2 of 16

JANUARY 1, 2018 - MARCH 31, 2018

GROUP NUMBER: 0030042

PLAN INVESTMENT DISTRIBUTION AS OF MARCH 31, 2018

1.2% INV EQ AND INC	1.2% BARON SMALL CAP	1.0% SS SC IND SEC LEND
1.0% AMCENT STR-ALL: CONS	0.9% LOOMIS SAYLES BD	0.9% INV AMERICAN FRAN
0.8% JPM SMRTRETIRE 2025	0.8% HTFD HC HLS	0.8% OAKMARK EQ & INC
0.7% AMERICAN CENTURY RE	0.6% HTFD GLOBAL GRW HLS	0.6% JPM SMRTRETIRE 2035
0.5% OPPEN GLOBAL	0.5% SS MC IND NL SER	0.5% HOTCHKIS WILEY MCVAL
0.4% JPM SMRTRETIRE 2045	0.3% PREM BARINGS HYLD	0.2% CALVERT EQTY
0.2% TEMPLETON FOREIGN	0.1% JPM SMRTRETIRE 2040	0.0% JPM SMRTRETIRE INC

INVESTMENT ACTIVITY

	Beginning Balance January 1, 2018	Additions	Subtractions	Change In Value	Ending Balance March 31, 2018
General	\$12,703,974.15	\$148,036.07	\$279,570.18(-)	\$61,699.37	\$12,634,139.41
Htfd Cap App HLS	\$3,691,907.02	\$29,943.01	\$121,125.99(-)	\$28,074.75	\$3,628,798.79
AmCent Equity Income	\$2,156,141.52	\$17,607.94	\$58,751.45(-)	\$67,032.31(-)	\$2,047,965.70
Htfd MidCap HLS	\$1,899,207.62	\$27,945.62	\$78,237.51(-)	\$65,224.66	\$1,914,140.39
AF Growth Fund Amer	\$1,384,705.14	\$29,234.69	\$11,629.12(-)	\$38,719.39	\$1,441,030.10
Invesco Comstock	\$1,079,990.01	\$24,343.23	\$68,263.55(-)	\$25,826.90(-)	\$1,010,242.79
MFS Intl New Disc	\$959,463.72	\$24,709.43	\$4,776.51(-)	\$18,035.96	\$997,432.60
Htfd TotRet Bond HLS	\$862,533.73	\$10,341.73	\$6,148.58(-)	\$12,248.49(-)	\$854,478.39
MA Inv Grwth Stck	\$745,458.97	\$9,740.03	\$4,811.68(-)	\$14,120.77	\$764,508.09
PIMCO Total Return	\$752,363.67	\$7,781.06	\$16,864.66(-)	\$10,128.58(-)	\$733,151.49
SS S&P 500 Ind SL	\$750,820.06	\$9,384.95	\$23,368.79(-)	\$5,932.88(-)	\$730,903.34
Artisan Internat'l	\$704,651.48	\$6,324.42	\$10,796.04(-)	\$2,040.10	\$702,219.96
Htfd Sml Company HLS	\$612,455.94	\$6,814.11	\$12,448.23(-)	\$21,500.16	\$628,321.98
Artisan Mid Cap	\$597,016.34	\$10,823.51	\$4,760.44(-)	\$23,594.73	\$626,674.14
AmCent Str-All: Agg	\$579,236.64	\$27,813.57	\$1,373.58(-)	\$1,011.30	\$606,687.93
MFS Utilities	\$616,935.06	\$6,691.93	\$23,769.60(-)	\$13,490.84(-)	\$586,366.55
AmCent Str-All: Mod	\$564,750.81	\$11,543.00	\$4,623.04(-)	\$769.53	\$572,440.30
AmCent SC Value	\$478,803.94	\$5,598.86	\$697.56(-)	\$5,010.79(-)	\$478,694.45
Inv Eq and Inc	\$442,851.07	\$5,288.80	\$5,084.94(-)	\$9,321.46(-)	\$433,733.47
Baron Small Cap	\$400,668.10	\$8,494.56	\$9,766.58(-)	\$11,563.86	\$410,959.94
SS SC Ind Sec Lend	\$365,736.75	\$3,281.26	\$9,930.82(-)	\$330.64(-)	\$358,756.55
AmCent Str-All: Cons	\$352,391.15	\$10,270.00	\$4,249.23(-)	\$994.96(-)	\$357,416.96
Loomis Sayles Bd	\$320,877.04	\$3,628.36	\$4,600.39(-)	\$33.75(-)	\$319,871.26
Inv American Fran	\$297,611.50	\$1,836.70	\$4,629.72(-)	\$11,695.59	\$306,514.07
JPM SmrtRetire 2025	\$231,630.98	\$59,562.97	\$0.00	\$3,281.35(-)	\$287,912.60
Htfd HC HLS	\$271,252.97	\$3,704.22	\$451.15(-)	\$4,537.13	\$279,043.17
Oakmark Eq & Inc	\$284,321.85	\$2,233.80	\$6,005.90(-)	\$4,685.74(-)	\$275,864.01
American Century RE	\$303,862.95	\$4,630.74	\$33,749.09(-)	\$19,823.45(-)	\$254,921.15
Htfd Global Grw HLS	\$215,952.16	\$2,303.32	\$1,978.42(-)	\$9,157.88	\$225,434.94
JPM SmrtRetire 2035	\$214,092.68	\$5,857.50	\$3,105.59(-)	\$2,078.18(-)	\$214,766.41
Oppen Global	\$75,644.68	\$115,330.76	\$2,470.78(-)	\$6,361.74(-)	\$182,142.92
SS MC Ind NL Ser	\$173,277.12	\$4,018.94	\$4,797.34(-)	\$1,420.08(-)	\$171,078.64
Hotchkis Wiley MCVal	\$179,122.51	\$4,604.10	\$19,955.98(-)	\$3,037.82(-)	\$160,732.81
JPM SmrtRetire 2045	\$156,939.97	\$4,510.00	\$14,707.66(-)	\$1,055.90(-)	\$145,686.41
Prem Barings HYld	\$106,486.49	\$574.90	\$3,142.25(-)	\$1,039.55(-)	\$102,879.59
Calvert Eqty	\$47,368.80	\$36,504.03	\$20.19(-)	\$1,505.09	\$85,357.73
Templeton Foreign	\$84,372.18	\$1,434.00	\$70.83(-)	\$2,754.86(-)	\$82,980.49
JPM SmrtRetire 2040	\$0.00	\$32,495.31	\$0.00	\$58.58(-)	\$32,436.73
JPM SmrtRetire Inc	\$6,994.05	\$45.00	\$6,089.12(-)	\$38.81	\$988.74

COUNTY OF CATTARAUGUS
DEFERRED COMPENSATION PLAN
PLAN SUMMARY STATEMENT

Page 3 of 16
JANUARY 1, 2018 - MARCH 31, 2018

...MassMutual

GROUP NUMBER: 0030042

INVESTMENT ACTIVITY

	Beginning Balance January 1, 2018	Additions	Subtractions	Change In Value	Ending Balance March 31, 2018
Account Total	\$35,671,870.82	\$725,286.43	\$866,822.49(-)	\$117,340.23	\$35,647,674.99

Investment Activity This section highlights the activity by investment option in the plan's account.

COUNTY OF CATTARAUGUS
DEFERRED COMPENSATION PLAN
PLAN SUMMARY STATEMENT

Page 4 of 16

JANUARY 1, 2018 - MARCH 31, 2018

...MassMutual

GROUP NUMBER: 0030042

PLAN ACTIVITY

	General Employee	Htfd Cap App HLS Employee	AmCent Equity Income Employee	Htfd MidCap HLS Employee
Beginning Balance	\$12,102,521.59	\$3,469,476.86	\$2,043,375.08	\$1,752,714.72
Contributions	\$125,237.09	\$29,803.01	\$14,922.73	\$15,971.13
Net Transfers	\$66,311.08(-)	\$8,161.41(-)	\$5,829.15(-)	\$1,213.09
Net Withdrawals	\$188,708.48(-)	\$101,548.35(-)	\$51,061.72(-)	\$53,704.64(-)
Plan & Contract Fees	\$0.00	\$0.00	\$0.00	\$0.00
Change in Value	\$58,760.26	\$26,581.46	\$63,488.90(-)	\$60,793.76
Ending Balance	\$12,031,499.38	\$3,416,151.57	\$1,937,918.04	\$1,776,988.06
Units in Fund		64,070.3087	47,405.3092	33,654.3273
Ending Unit Value		\$53.318792	\$40.879768	\$52.801176

	AF Growth Fund Amer Employee	Invesco Comstock Employee	MFS Intl New Disc Employee	Htfd TotRet Bond HLS Employee
Beginning Balance	\$1,325,180.69	\$1,064,859.66	\$911,069.84	\$841,282.48
Contributions	\$19,636.84	\$3,576.12	\$13,967.42	\$10,320.73
Net Transfers	\$4,918.68	\$13,753.30(-)	\$9,678.57	\$2,152.90(-)
Net Withdrawals	\$6,904.83(-)	\$33,763.14(-)	\$4,776.51(-)	\$3,030.23(-)
Plan & Contract Fees	\$0.00	\$0.00	\$0.00	\$0.00
Change in Value	\$37,029.61	\$25,445.37(-)	\$17,110.96	\$11,943.95(-)
Ending Balance	\$1,379,860.99	\$995,473.97	\$947,050.28	\$834,476.13
Units in Fund	40,987.0452	34,203.5885	14,048.7510	68,593.8249
Ending Unit Value	\$33.665784	\$29.104372	\$67.411707	\$12.165470

	MA Inv Grwth Stck Employee	PIMCO Total Return Employee	SS S&P 500 Ind SL Employee	Artisan Internat'l Employee
Beginning Balance	\$740,176.25	\$742,346.53	\$701,231.42	\$669,100.14
Contributions	\$5,285.05	\$7,781.06	\$9,242.45	\$6,294.42
Net Transfers	\$993.59(-)	\$12,448.72(-)	\$19,407.93(-)	\$0.00
Net Withdrawals	\$63.52(-)	\$4,395.95(-)	\$3,960.86(-)	\$2,416.79(-)
Plan & Contract Fees	\$0.00	\$0.00	\$0.00	\$0.00
Change in Value	\$14,007.03	\$9,992.75(-)	\$5,508.06(-)	\$1,941.63
Ending Balance	\$758,411.22	\$723,290.17	\$681,597.02	\$674,919.40
Units in Fund	34,063.4513	33,220.8059	22,542.6086	13,421.8165
Ending Unit Value	\$22.264661	\$21.772205	\$30.235943	\$50.285254

	Artisan Mid Cap Employee	Htfd Sml Company HLS Employee	AmCent Str-All: Mod Employee	AmCent Str-All: Agg Employee
Beginning Balance	\$575,664.31	\$573,035.27	\$552,237.85	\$533,774.61
Contributions	\$7,609.70	\$4,814.11	\$10,470.50	\$11,483.40
Net Transfers	\$2,606.46(-)	\$2,000.00	\$4,623.04(-)	\$12,640.17
Net Withdrawals	\$0.00	\$1,304.95(-)	\$0.00	\$1,373.58(-)
Plan & Contract Fees	\$0.00	\$0.00	\$0.00	\$0.00
Change in Value	\$22,738.73	\$20,466.72	\$761.70	\$950.13
Ending Balance	\$603,406.28	\$599,011.15	\$558,847.01	\$557,474.73
Units in Fund	15,765.0062	96,167.6336	35,673.7942	29,028.4203
Ending Unit Value	\$38.275041	\$6.228823	\$15.665477	\$19.204446

COUNTY OF CATTARAUGUS
DEFERRED COMPENSATION PLAN
PLAN SUMMARY STATEMENT

Page 5 of 16
 JANUARY 1, 2018 - MARCH 31, 2018

..MassMutual

GROUP NUMBER: 0030042

PLAN ACTIVITY

	MFS Utilities Employee	AmCent SC Value Employee	Inv Eq and Inc Employee	Baron Small Cap Employee
Beginning Balance	\$493,923.37	\$466,473.36	\$441,799.92	\$375,901.00
Contributions	\$6,551.93	\$5,397.32	\$5,116.30	\$6,105.24
Net Transfers	\$0.00	\$352.60(-)	\$4,633.71(-)	\$7,528.22(-)
Net Withdrawals	\$14,105.88(-)	\$333.42(-)	\$451.23(-)	\$665.73(-)
Plan & Contract Fees	\$0.00	\$0.00	\$0.00	\$0.00
Change in Value	\$10,600.94(-)	\$4,880.92(-)	\$9,294.52(-)	\$10,861.63
Ending Balance	\$475,768.48	\$466,303.74	\$432,536.76	\$384,673.92
Units in Fund	13,873.6725	13,001.6319	13,377.2064	11,547.1907
Ending Unit Value	\$34.292902	\$35.865018	\$32.333863	\$33.313207

	AmCent Str-All: Cons Employee	SS SC Ind Sec Lend Employee	Loomis Sayles Bd Employee	Inv American Fran Employee
Beginning Balance	\$352,043.74	\$354,839.84	\$308,219.57	\$277,851.71
Contributions	\$10,270.00	\$3,281.26	\$3,628.36	\$1,836.70
Net Transfers	\$3,053.84(-)	\$9,851.83(-)	\$2,442.62(-)	\$4,629.72(-)
Net Withdrawals	\$1,195.39(-)	\$78.99(-)	\$998.38(-)	\$0.00
Plan & Contract Fees	\$0.00	\$0.00	\$0.00	\$0.00
Change in Value	\$994.03(-)	\$315.51(-)	\$28.98(-)	\$10,913.62
Ending Balance	\$357,070.48	\$347,874.77	\$308,377.95	\$285,972.31
Units in Fund	31,286.9317	11,006.4155	11,614.5927	12,278.0537
Ending Unit Value	\$11.412768	\$31.606545	\$26.550906	\$23.291338

	Htfd HC HLS Employee	JPM SmrtRetire 2025 Employee	American Century RE Employee	Oakmark Eq & Inc Employee
Beginning Balance	\$255,114.19	\$202,809.90	\$302,538.48	\$239,049.04
Contributions	\$3,531.72	\$7,470.00	\$4,623.24	\$2,061.30
Net Transfers	\$0.00	\$52,092.97	\$18,186.95(-)	\$4,651.19(-)
Net Withdrawals	\$451.15(-)	\$0.00	\$15,562.14(-)	\$1,354.71(-)
Plan & Contract Fees	\$0.00	\$0.00	\$0.00	\$0.00
Change in Value	\$4,267.33	\$3,003.59(-)	\$19,733.30(-)	\$3,918.16(-)
Ending Balance	\$262,462.09	\$259,369.28	\$253,679.33	\$231,186.28
Units in Fund	4,059.4576	23,472.4157	6,777.9689	9,173.0601
Ending Unit Value	\$64.654471	\$11.049961	\$37.427045	\$25.202743

	Htfd Global Grw HLS Employee	Oppen Global Employee	JPM SmrtRetire 2035 Employee	SS MC Ind NL Ser Employee
Beginning Balance	\$198,825.42	\$73,316.24	\$169,202.60	\$170,534.83
Contributions	\$2,283.32	\$2,729.70	\$5,797.50	\$3,943.94
Net Transfers	\$0.00	\$112,561.06	\$3,105.59(-)	\$4,696.50(-)
Net Withdrawals	\$1,978.42(-)	\$2,470.78(-)	\$0.00	\$100.84(-)
Plan & Contract Fees	\$0.00	\$0.00	\$0.00	\$0.00
Change in Value	\$8,427.20	\$6,357.74(-)	\$1,643.54(-)	\$1,395.80(-)
Ending Balance	\$207,557.52	\$179,778.48	\$170,250.97	\$168,285.63
Units in Fund	4,416.9009	4,794.5843	15,033.6769	4,529.7357
Ending Unit Value	\$46.991660	\$37.496154	\$11.324640	\$37.151316

COUNTY OF CATTARAUGUS
DEFERRED COMPENSATION PLAN
PLAN SUMMARY STATEMENT

Page 6 of 16

JANUARY 1, 2018 - MARCH 31, 2018

MassMutual

GROUP NUMBER: 0030042

PLAN ACTIVITY

	Hotchkis Wiley MCVal Employee	JPM SmrtRetire 2045 Employee	Prem Barings HYld Employee	Calvert Eqty Employee
Beginning Balance	\$171,673.69	\$153,178.49	\$106,486.49	\$38,013.34
Contributions	\$1,604.10	\$4,510.00	\$574.90	\$2,563.81
Net Transfers	\$15,840.91(-)	\$4,677.09(-)	\$2,997.10(-)	\$33,920.03
Net Withdrawals	\$1,115.07(-)	\$10,030.57(-)	\$145.15(-)	\$0.00
Plan & Contract Fees	\$0.00	\$0.00	\$0.00	\$0.00
Change in Value	\$2,878.87(-)	\$1,018.61(-)	\$1,039.55(-)	\$1,249.88
Ending Balance	\$153,442.94	\$141,962.22	\$102,879.59	\$75,747.06
Units in Fund	2,053.6611	12,419.2238	8,805.9318	2,438.8537
Ending Unit Value	\$74.716784	\$11.430845	\$11.682987	\$31.058464

	Templeton Foreign Employee	JPM SmrtRetire Inc Employee	JPM SmrtRetire 2040 Employee	Total Employee
Beginning Balance	\$72,720.18	\$6,994.05	\$0.00	\$33,829,556.75
Contributions	\$1,404.00	\$45.00	\$50.00	\$381,795.40
Net Transfers	\$0.00	\$6,089.12(-)	\$0.00	\$0.00
Net Withdrawals	\$70.83(-)	\$0.00	\$0.00	\$508,122.23(-)
Plan & Contract Fees	\$0.00	\$0.00	\$0.00	\$0.00
Change in Value	\$2,378.60(-)	\$38.81	\$1.16	\$111,038.93
Ending Balance	\$71,674.75	\$988.74	\$50.16	\$33,814,268.85
Units in Fund	2,733.6597	92.5386	4.3910	
Ending Unit Value	\$26.219331	\$10.684685	\$11.422779	

	AmCent Str-All: Agg Roth Contrib	AmCent Str-All: Mod Roth Contrib	Htfd MidCap HLS Roth Contrib	MFS Intl New Disc Roth Contrib
Beginning Balance	\$11,476.52	\$2,382.52	\$815.63	\$754.62
Contributions	\$3,690.00	\$1,072.50	\$205.00	\$195.00
Net Transfers	\$0.00	\$0.00	\$0.00	\$0.00
Net Withdrawals	\$0.00	\$0.00	\$0.00	\$0.00
Plan & Contract Fees	\$0.00	\$0.00	\$0.00	\$0.00
Change in Value	\$20.63(-)	\$6.92(-)	\$28.42	\$14.84
Ending Balance	\$15,145.89	\$3,448.10	\$1,049.05	\$964.46
Units in Fund	788.6663	220.1075	19.8679	14.3070
Ending Unit Value	\$19.204446	\$15.665477	\$52.801176	\$67.411707

	AmCent SC Value Roth Contrib	General Roth Contrib	Oakmark Eq & Inc Roth Contrib	Htfd HC HLS Roth Contrib
Beginning Balance	\$674.67	\$517.49	\$577.56	\$555.41
Contributions	\$190.00	\$234.00	\$172.50	\$172.50
Net Transfers	\$0.00	\$0.00	\$0.00	\$0.00
Net Withdrawals	\$0.00	\$0.00	\$0.00	\$0.00
Plan & Contract Fees	\$0.00	\$0.00	\$0.00	\$0.00
Change in Value	\$9.72(-)	\$3.10	\$14.05(-)	\$6.14
Ending Balance	\$854.95	\$754.59	\$736.01	\$734.05
Units in Fund	23.8380		29.2035	11.3534
Ending Unit Value	\$35.865018		\$25.202743	\$64.654471

COUNTY OF CATTARAUGUS
DEFERRED COMPENSATION PLAN
PLAN SUMMARY STATEMENT

Page 7 of 16

JANUARY 1, 2018 - MARCH 31, 2018

MassMutual

GROUP NUMBER: 0030042

PLAN ACTIVITY

	Inv Eq and Inc Roth Contrib	Htfd Cap App HLS Roth Contrib	MFS Utilities Roth Contrib	SS S&P 500 Ind SL Roth Contrib
Beginning Balance	\$573.25	\$553.42	\$527.33	\$456.62
Contributions	\$172.50	\$140.00	\$140.00	\$142.50
Net Transfers	\$0.00	\$0.00	\$0.00	\$0.00
Net Withdrawals	\$0.00	\$0.00	\$0.00	\$0.00
Plan & Contract Fees	\$0.00	\$0.00	\$0.00	\$0.00
Change in Value	\$16.86(-)	\$2.08	\$11.03(-)	\$7.24(-)
Ending Balance	\$728.89	\$695.50	\$656.30	\$591.88
Units in Fund	22.5425	13.0442	19.1381	19.5755
Ending Unit Value	\$32.333863	\$53.318792	\$34.292902	\$30.235943

	AmCent Equity Income Roth Contrib	JPM SmrtRetire 2035 Roth Contrib	Baron Small Cap Roth Contrib	MA Inv Grwth Stck Roth Contrib
Beginning Balance	\$428.00	\$244.66	\$229.11	\$189.43
Contributions	\$135.00	\$60.00	\$60.00	\$75.00
Net Transfers	\$0.00	\$0.00	\$0.00	\$0.00
Net Withdrawals	\$0.00	\$0.00	\$0.00	\$0.00
Plan & Contract Fees	\$0.00	\$0.00	\$0.00	\$0.00
Change in Value	\$16.28(-)	\$3.33(-)	\$6.71	\$2.92
Ending Balance	\$546.72	\$301.33	\$295.82	\$267.35
Units in Fund	13.3739	26.6086	8.8799	12.0077
Ending Unit Value	\$40.879768	\$11.324640	\$33.313207	\$22.264661

	SS MC Ind NL Ser Roth Contrib	Oppen Global Roth Contrib	Artisan Internat'l Roth Contrib	Templeton Foreign Roth Contrib
Beginning Balance	\$194.21	\$118.87	\$125.66	\$121.04
Contributions	\$75.00	\$40.00	\$30.00	\$30.00
Net Transfers	\$0.00	\$0.00	\$0.00	\$0.00
Net Withdrawals	\$0.00	\$0.00	\$0.00	\$0.00
Plan & Contract Fees	\$0.00	\$0.00	\$0.00	\$0.00
Change in Value	\$2.44(-)	\$1.01(-)	\$28(-)	\$4.76(-)
Ending Balance	\$266.77	\$157.86	\$155.38	\$146.28
Units in Fund	7.1806	4.2101	3.0900	5.5790
Ending Unit Value	\$37.151316	\$37.496154	\$50.285254	\$26.219331

	Htfd Global Grw HLS Roth Contrib	Invesco Comstock Roth Contrib	Htfd TotRet Bond HLS Roth Contrib	American Century RE Roth Contrib
Beginning Balance	\$58.40	\$58.00	\$52.87	\$16.52
Contributions	\$20.00	\$20.00	\$21.00	\$7.50
Net Transfers	\$0.00	\$0.00	\$0.00	\$0.00
Net Withdrawals	\$0.00	\$0.00	\$0.00	\$0.00
Plan & Contract Fees	\$0.00	\$0.00	\$0.00	\$0.00
Change in Value	\$2.41	\$1.89(-)	\$73(-)	\$1.06(-)
Ending Balance	\$80.81	\$76.11	\$73.14	\$22.96
Units in Fund	1.7197	2.6150	6.0118	0.6135
Ending Unit Value	\$46.991660	\$29.104372	\$12.165470	\$37.427045

**COUNTY OF CATTARAUGUS
DEFERRED COMPENSATION PLAN
PLAN SUMMARY STATEMENT**

Page 8 of 16

JANUARY 1, 2018 - MARCH 31, 2018

...MassMutual

GROUP NUMBER: 0030042

PLAN ACTIVITY

	Total Roth Contrib	General Rollover	Htfd MidCap HLS Rollover	SS S&P 500 Ind SL Rollover
Beginning Balance	\$21,701.81	\$172,182.89	\$30,513.98	\$22,568.81
Contributions	\$7,100.00	\$.00	\$.00	\$.00
Net Transfers	\$.00	\$.00	\$.00	\$.00
Net Withdrawals	\$.00	\$36.98(-)	\$28.47(-)	\$.00
Plan & Contract Fees	\$.00	\$.00	\$.00	\$.00
Change in Value	\$51.61(-)	\$843.08	\$1,042.28	\$191.81(-)
Ending Balance	\$28,750.20	\$172,988.99	\$31,527.79	\$22,377.00
Units in Fund			597.1039	740.0794
Ending Unit Value			\$52.801176	\$30.235943

	Inv American Fran Rollover	AmCent Str-All: Agg Rollover	AmCent Equity Income Rollover	AF Growth Fund Amer Rollover
Beginning Balance	\$18,209.89	\$18,401.95	\$7,753.20	\$5,461.61
Contributions	\$.00	\$.00	\$.00	\$.00
Net Transfers	\$.00	\$.00	\$.00	\$.00
Net Withdrawals	\$.00	\$.00	\$35.58(-)	\$45.12(-)
Plan & Contract Fees	\$.00	\$.00	\$.00	\$.00
Change in Value	\$720.64	\$44.30	\$243.55(-)	\$155.62
Ending Balance	\$18,930.53	\$18,446.25	\$7,474.07	\$5,572.11
Units in Fund	812.7713	960.5195	182.8306	165.5126
Ending Unit Value	\$23.291338	\$19.204446	\$40.879768	\$33.665784

	Htfd Cap App HLS Rollover	Htfd TotRet Bond HLS Rollover	Invesco Comstock Rollover	PIMCO Total Return Rollover
Beginning Balance	\$4,491.48	\$2,663.58	\$2,649.10	\$2,548.40
Contributions	\$.00	\$.00	\$.00	\$.00
Net Transfers	\$.00	\$.00	\$.00	\$.00
Net Withdrawals	\$.00	\$20.88(-)	\$.00	\$19.99(-)
Plan & Contract Fees	\$.00	\$.00	\$.00	\$.00
Change in Value	\$32.64	\$37.57(-)	\$66.73(-)	\$34.50(-)
Ending Balance	\$4,524.12	\$2,605.13	\$2,582.37	\$2,493.91
Units in Fund	84.8504	214.1415	88.7280	114.5458
Ending Unit Value	\$53.318792	\$12.165470	\$29.104372	\$21.772205

	Baron Small Cap Rollover	Artisan Internat'l Rollover	SS MC Ind NL Ser Rollover	MFS Intl New Disc Rollover
Beginning Balance	\$2,102.96	\$1,630.59	\$1,571.81	\$1,382.38
Contributions	\$.00	\$.00	\$.00	\$.00
Net Transfers	\$.00	\$.00	\$.00	\$.00
Net Withdrawals	\$17.04(-)	\$.00	\$.00	\$.00
Plan & Contract Fees	\$.00	\$.00	\$.00	\$.00
Change in Value	\$59.27	\$4.89	\$13.47(-)	\$25.86
Ending Balance	\$2,145.19	\$1,635.48	\$1,558.34	\$1,408.24
Units in Fund	64.3945	32.5240	41.9457	20.8902
Ending Unit Value	\$33.313207	\$50.285254	\$37.151316	\$67.411707

COUNTY OF CATTARAUGUS
DEFERRED COMPENSATION PLAN
PLAN SUMMARY STATEMENT

Page 9 of 16
 JANUARY 1, 2018 - MARCH 31, 2018

MassMutual

GROUP NUMBER: 0030042

PLAN ACTIVITY

	Htfd Sml Company HLS Rollover	AmCent SC Value Rollover	MFS Utilities Rollover	Total Rollover
Beginning Balance	\$1,276.46	\$725.56	\$244.30	\$296,378.95
Contributions	\$.00	\$.00	\$.00	\$.00
Net Transfers	\$.00	\$.00	\$.00	\$.00
Net Withdrawals	\$.00	\$.00	\$.00	\$204.06(-)
Plan & Contract Fees	\$.00	\$.00	\$.00	\$.00
Change in Value	\$45.63	\$7.48(-)	\$5.34(-)	\$2,373.76
Ending Balance	\$1,322.09	\$718.08	\$238.96	\$298,548.65
Units in Fund	212.2531	20.0217	6.9683	
Ending Unit Value	\$6.228823	\$35.865018	\$34.292902	

	General Misc Rollover	Htfd Cap App HLS Misc Rollover	MFS Utilities Misc Rollover	Htfd MidCap HLS Misc Rollover
Beginning Balance	\$428,752.18	\$217,385.26	\$122,240.06	\$115,163.29
Contributions	\$.00	\$.00	\$.00	\$.00
Net Transfers	\$1,948.66(-)	\$.00	\$.00	\$.00
Net Withdrawals	\$.00	\$11,416.23(-)	\$9,663.72(-)	\$13,948.00(-)
Plan & Contract Fees	\$.00	\$.00	\$.00	\$.00
Change in Value	\$2,092.93	\$1,458.57	\$2,873.53(-)	\$3,360.20
Ending Balance	\$428,896.45	\$207,427.60	\$109,702.81	\$104,575.49
Units in Fund		3,890.3278	3,198.9950	1,980.5523
Ending Unit Value		\$53.318792	\$34.292902	\$52.801176

	AmCent Equity Income Misc Rollover	AF Growth Fund Amer Misc Rollover	MFS Intl New Disc Misc Rollover	JPM SmrtRetire 2035 Misc Rollover
Beginning Balance	\$104,585.24	\$54,062.84	\$46,256.88	\$44,645.42
Contributions	\$.00	\$.00	\$.00	\$.00
Net Transfers	\$725.21	\$.00	\$868.44	\$.00
Net Withdrawals	\$.00	\$.00	\$.00	\$.00
Plan & Contract Fees	\$.00	\$.00	\$.00	\$.00
Change in Value	\$3,283.58(-)	\$1,534.16	\$884.30	\$431.31(-)
Ending Balance	\$102,026.87	\$55,597.00	\$48,009.62	\$44,214.11
Units in Fund	2,495.7791	1,651.4398	712.1851	3,904.2391
Ending Unit Value	\$40.879768	\$33.665784	\$67.411707	\$11.324640

	Oakmark Eq & Inc Misc Rollover	JPM SmrtRetire 2040 Misc Rollover	JPM SmrtRetire 2025 Misc Rollover	Htfd Sml Company HLS Misc Rollover
Beginning Balance	\$44,695.25	\$.00	\$28,821.08	\$38,144.21
Contributions	\$.00	\$32,445.31	\$.00	\$.00
Net Transfers	\$.00	\$.00	\$.00	\$.00
Net Withdrawals	\$.00	\$.00	\$.00	\$11,143.28(-)
Plan & Contract Fees	\$.00	\$.00	\$.00	\$.00
Change in Value	\$753.53(-)	\$58.74(-)	\$277.76(-)	\$987.81
Ending Balance	\$43,941.72	\$32,386.57	\$28,543.32	\$27,988.74
Units in Fund	1,743.5294	2,835.2623	2,583.1147	4,493.4224
Ending Unit Value	\$25.202743	\$11.422779	\$11.049961	\$6.228823

**COUNTY OF CATTARAUGUS
DEFERRED COMPENSATION PLAN
PLAN SUMMARY STATEMENT**

Page 10 of 16

JANUARY 1, 2018 - MARCH 31, 2018

:::MassMutual

GROUP NUMBER: 0030042

PLAN ACTIVITY

	SS S&P 500 Ind SL Misc Rollover	Artisan Internat'l Misc Rollover	Baron Small Cap Misc Rollover	Artisan Mid Cap Misc Rollover
Beginning Balance	\$26,563.21	\$33,795.09	\$22,435.03	\$21,352.03
Contributions	\$.00	\$.00	\$.00	\$.00
Net Transfers	\$.00	\$.00	\$773.73	\$1,059.83
Net Withdrawals	\$.00	\$8,379.25(-)	\$.00	\$.00
Plan & Contract Fees	\$.00	\$.00	\$.00	\$.00
Change in Value	\$225.77(-)	\$93.86	\$636.25	\$856.00
Ending Balance	\$26,337.44	\$25,509.70	\$23,845.01	\$23,267.86
Units in Fund	871.0640	507.2999	715.7824	607.9120
Ending Unit Value	\$30.235943	\$50.285254	\$33.313207	\$38.275041

	Htfd Global Grw HLS Misc Rollover	Htfd TolRet Bond HLS Misc Rollover	Htfd HC HLS Misc Rollover	AmCent Str-All: Agg Misc Rollover
Beginning Balance	\$17,068.34	\$18,534.80	\$15,583.37	\$15,583.56
Contributions	\$.00	\$.00	\$.00	\$.00
Net Transfers	\$.00	\$944.57(-)	\$.00	\$.00
Net Withdrawals	\$.00	\$.00	\$.00	\$.00
Plan & Contract Fees	\$.00	\$.00	\$.00	\$.00
Change in Value	\$728.27	\$266.24(-)	\$263.66	\$37.50
Ending Balance	\$17,796.61	\$17,323.99	\$15,847.03	\$15,621.06
Units in Fund	378.7184	1,424.0304	245.1033	813.4087
Ending Unit Value	\$46.991660	\$12.165470	\$64.654471	\$19.204446

	Invesco Comstock Misc Rollover	Loomis Sayles Bd Misc Rollover	Templeton Foreign Misc Rollover	SS SC Ind Sec Lend Misc Rollover
Beginning Balance	\$12,423.25	\$12,657.47	\$11,530.96	\$10,896.91
Contributions	\$.00	\$.00	\$.00	\$.00
Net Transfers	\$.00	\$1,159.39(-)	\$.00	\$.00
Net Withdrawals	\$.00	\$.00	\$.00	\$.00
Plan & Contract Fees	\$.00	\$.00	\$.00	\$.00
Change in Value	\$312.91(-)	\$4.77(-)	\$371.50(-)	\$15.13(-)
Ending Balance	\$12,110.34	\$11,493.31	\$11,159.46	\$10,881.78
Units in Fund	416.1003	432.8785	425.6196	344.2890
Ending Unit Value	\$29.104372	\$26.550906	\$26.219331	\$31.606545

	AmCent SC Value Misc Rollover	AmCent Str-All: Mod Misc Rollover	Calvert Eqty Misc Rollover	PIMCO Total Return Misc Rollover
Beginning Balance	\$10,930.35	\$10,130.44	\$9,355.46	\$7,468.74
Contributions	\$.00	\$.00	\$.00	\$.00
Net Transfers	\$.00	\$.00	\$.00	\$.00
Net Withdrawals	\$.00	\$.00	\$.00	\$.00
Plan & Contract Fees	\$.00	\$.00	\$.00	\$.00
Change in Value	\$112.67(-)	\$14.75	\$255.21	\$101.33(-)
Ending Balance	\$10,817.68	\$10,145.19	\$9,610.67	\$7,367.41
Units in Fund	301.6219	647.6141	309.4381	338.3861
Ending Unit Value	\$35.865018	\$15.665477	\$31.058464	\$21.772205

COUNTY OF CATTARAUGUS
DEFERRED COMPENSATION PLAN
PLAN SUMMARY STATEMENT

Page 11 of 16

JANUARY 1, 2018 - MARCH 31, 2018

...MassMutual

GROUP NUMBER: 0030042

PLAN ACTIVITY

	Hotchkis Wiley MCVal Misc Rollover	MA Inv Grwth Stck Misc Rollover	JPM SmrtRetire 2045 Misc Rollover	Oppen Global Misc Rollover
Beginning Balance	\$7,448.82	\$5,093.29	\$3,761.48	\$2,209.57
Contributions	\$0.00	\$0.00	\$0.00	\$0.00
Net Transfers	\$0.00	\$625.41	\$0.00	\$0.00
Net Withdrawals	\$0.00	\$0.00	\$0.00	\$0.00
Plan & Contract Fees	\$0.00	\$0.00	\$0.00	\$0.00
Change in Value	\$158.95(-)	\$110.82	\$37.29(-)	\$2.99(-)
Ending Balance	\$7,289.87	\$5,829.52	\$3,724.19	\$2,206.58
Units in Fund	97.5667	261.8284	325.8022	58.8482
Ending Unit Value	\$74.716784	\$22.264661	\$11.430845	\$37.496154

	Inv American Fran Misc Rollover	American Century RE Misc Rollover	SS MC Ind NL Ser Misc Rollover	Inv Eq and Inc Misc Rollover
Beginning Balance	\$1,549.90	\$1,307.95	\$976.27	\$477.90
Contributions	\$0.00	\$0.00	\$0.00	\$0.00
Net Transfers	\$0.00	\$0.00	\$0.00	\$0.00
Net Withdrawals	\$0.00	\$0.00	\$0.00	\$0.00
Plan & Contract Fees	\$0.00	\$0.00	\$0.00	\$0.00
Change in Value	\$61.33	\$89.09(-)	\$8.37(-)	\$10.08(-)
Ending Balance	\$1,611.23	\$1,218.86	\$967.90	\$467.82
Units in Fund	69.1774	32.5664	26.0530	14.4683
Ending Unit Value	\$23.291338	\$37.427045	\$37.151316	\$32.333863

	AmCent Str-All: Cons Misc Rollover	Total Misc Rollover
Beginning Balance	\$347.41	\$1,524,233.31
Contributions	\$0.00	\$32,445.31
Net Transfers	\$0.00	\$0.00
Net Withdrawals	\$0.00	\$54,550.48(-)
Plan & Contract Fees	\$0.00	\$0.00
Change in Value	\$93(-)	\$3,979.15
Ending Balance	\$346.48	\$1,506,107.29
Units in Fund	30.3590	
Ending Unit Value	\$11.412768	

Plan Activity Quarterly plan activity detailed by investment choice, including net conversions, contributions, transfers, withdrawals and any change in value due to market performance and reinvestment of dividends or capital gains (if applicable to your program).

COUNTY OF CATTARAUGUS
DEFERRED COMPENSATION PLAN
PLAN SUMMARY STATEMENT

Page 12 of 16
JANUARY 1, 2018 - MARCH 31, 2018

.. MassMutual

GROUP NUMBER: 0030042

PLAN SUMMARY TOTALS

	Period Summary	Historical Summary
BEGINNING BALANCE	\$35,671,870.82	
CONTRIBUTIONS	\$421,340.71	\$32,914,170.07
NET WITHDRAWALS	\$562,876.77(-)	\$15,573,353.26(-)
PLAN AND CONTRACT FEES	\$.00	
CHANGE IN VALUE	\$117,340.23	
ENDING BALANCE 03/31/2018	\$35,647,674.99	

0030042

**COUNTY OF CATTARAUGUS
DEFERRED COMPENSATION PLAN
PLAN SUMMARY STATEMENT**

Page 13 of 16
JANUARY 1, 2018 - MARCH 31, 2018

MassMutual

GROUP NUMBER: 0030042

PERFORMANCE

INVESTMENT CHOICES

FOR PERIOD ENDING MARCH 31, 2018

PAST PERFORMANCE IS NOT INDICATIVE OF FUTURE RESULTS. Total return includes capital appreciation (depreciation), realized gains (losses), plus dividend or interest income. The investment return and principal value of an investment will fluctuate so that when units/shares are redeemed they may be worth more, or less, than the original cost. Results shown do not take into account personal income taxes or capital gains taxes. Current performance may be lower or higher than the performance data quoted. For current performance information to the most recent month-end, refer to our website at <http://retirement.massmutual.com/rsgovnp/>.

* Returns are net of total fund operating expenses and a mortality, expense risk and administrative charge (ME&A). The maximum ME&A charge for your plan is 1.25%; however, your plan's exact ME&A charge may be lower. Refer to a current fee schedule for charges applicable to your plan.

Investment options are available through group variable annuity contracts (HL-15811, HL-17402, HVL-11002, HVL-21002 series, and HL-20325 series). All contracts are issued by Hartford Life Insurance Company (Simsbury, CT). Effective January 1, 2013, contracts HVL-11002 and HVL-21002 series are underwritten by MML Distributors, LLC. Contracts are administered by Massachusetts Mutual Life Insurance Company. Total return includes capital appreciation (depreciation), realized gain (loss), plus reinvested dividend or interest income. Results shown do not take into account personal income taxes or capital gains taxes. Performance is stated after deduction for total fund operating expenses, applicable separate account charges, and all other applicable contract fees. With respect to all performance displayed, where inception of the underlying fund precedes that of the separate account, performance is given since the inception of the underlying fund (whereas the inception date for Separate Account 457 is 12/31/1998, and the inception date for Separate Account 14 is 3/15/2005). In such cases, the performance given is hypothetical and is based on the actual performance of the underlying fund.

This material must be preceded or accompanied by currently effective disclosure documents. Investors should consider an investment's objectives, risks, charges and expenses carefully before investing. Read this information carefully before you invest or send money. Questions should be directed to your local Financial Professional, or call the number listed on the front page of your quarterly Statement of Account.

1 The fund's investments are concentrated in a specific industry or sector, and are subject to greater risk than traditional diversified equity funds.

2 Investments in foreign securities may involve different and additional risks associated with foreign currencies, investment disclosure, accounting, securities regulation, commissions, taxes, political or social instability, war or expropriation.

3 Small Cap stocks generally have higher risk and return characteristics than large-company stocks.

4 The State Street Global Advisers index funds are commingled trust investment vehicles for which State Street Global Advisers serves as trustee.

5 Mid Cap stocks generally have higher risk and return characteristics than large-company stocks.

COUNTY OF CATTARAUGUS
DEFERRED COMPENSATION PLAN
PLAN SUMMARY STATEMENT

Page 14 of 16

JANUARY 1, 2018 - MARCH 31, 2018

MassMutual

GROUP NUMBER: 0030042

PERFORMANCE

INVESTMENT CHOICES

FOR PERIOD ENDING MARCH 31, 2018

	Month	Total Return 3 Mo.	YTD	1 Yr.	Average Annual Total Return* 3 Yr.	5 Yr.	10 Yr.	Since Incept.	Inception Date
SPECIALTY									
368 American Century RE ¹	3.45%	-6.81%	-6.81%	-2.25%	0.35%	5.62%	5.21%	N/A	09/21/1995
101 Hdfd HC HLS ^{2,1}	-1.08%	1.69%	1.69%	10.21%	5.56%	16.49%	13.75%	12.26%	05/01/2000
116 MFS Utilities ¹	2.54%	-2.19%	-2.19%	4.43%	1.83%	5.56%	6.12%	N/A	02/14/1992
INTERNATIONAL/GLOBAL									
416 Artisan Internat'l ²	-1.21%	0.30%	0.30%	20.58%	3.07%	5.94%	3.84%	9.12%	12/28/1995
179 Hdfd Global Grw HLS ²	-1.59%	4.27%	4.27%	25.47%	13.53%	15.16%	7.32%	N/A	09/30/1998
265 MFS Intl New Disc ²	1.03%	1.87%	1.87%	23.86%	10.24%	8.47%	6.86%	N/A	10/01/1997
118 Oppen Global ²	-2.55%	-0.14%	-0.14%	23.23%	9.67%	11.33%	7.90%	N/A	12/22/1969
083 Templeton Foreign ²	-1.64%	-3.22%	-3.22%	5.32%	3.96%	5.67%	3.26%	N/A	10/06/1982
SMALL CAP									
483 AmCent SC Value ³	1.05%	-1.03%	-1.03%	5.41%	9.03%	11.15%	10.68%	11.51%	07/31/1998
479 Baron Small Cap ³	0.83%	2.82%	2.82%	20.50%	8.83%	11.13%	9.86%	10.07%	10/01/1997
82 Hdfd Sml Company HLS ³	0.00%	3.57%	3.57%	22.40%	5.18%	10.79%	8.91%	9.23%	08/09/1996
601 SS SC Ind Sec Lend ^{3,4}	1.29%	-0.14%	-0.14%	11.61%	8.22%	11.29%	9.69%	7.74%	07/01/1997
MID CAP									
478 Artisan Mid Cap ⁵	-1.00%	3.96%	3.96%	16.07%	6.91%	11.12%	10.59%	13.21%	06/27/1997
473 Hotchkis Wiley MCVal ⁵	0.11%	-2.13%	-2.13%	4.38%	3.41%	8.49%	10.81%	11.85%	01/02/1997
103 Hdfd MidCap HLS ⁵	1.00%	3.42%	3.42%	21.53%	11.40%	14.88%	11.24%	13.72%	07/14/1997
600 SS MC Ind NL Ser ^{5,4}	0.90%	-0.86%	-0.86%	10.55%	8.53%	11.51%	10.47%	9.92%	10/01/1997
LARGE CAP									
100 AF Growth Fund Amer	-2.19%	2.84%	2.84%	19.69%	12.42%	14.49%	9.20%	N/A	12/01/1973
085 AmCent Equity Income	-1.05%	-3.16%	-3.16%	5.61%	9.73%	10.26%	8.25%	10.60%	08/01/1994
272 Calvert Eqty	-1.14%	2.73%	2.73%	20.88%	10.13%	12.78%	9.47%	N/A	08/24/1987
012 Hdfd Cap App HLS	-1.22%	0.73%	0.73%	14.73%	8.17%	12.00%	7.89%	13.02%	04/02/1984
1123 Inv American Fran	-3.03%	3.96%	3.96%	18.63%	10.96%	14.80%	10.64%	5.23%	06/23/2005
163 Invesco Comstock	-2.23%	-2.52%	-2.52%	12.62%	8.41%	10.95%	8.71%	N/A	10/07/1968
115 MA Inv Grwth Stck	-1.46%	1.91%	1.91%	20.11%	11.05%	13.21%	10.20%	N/A	01/02/1935
599 SS S&P 500 Ind SL ⁴	-2.57%	-0.85%	-0.85%	13.61%	10.40%	12.92%	9.16%	8.32%	03/01/1996
ASSET ALLOCATION/BALANCED									
476 AmCent Str-All: Agg ¹	-0.95%	0.24%	0.24%	12.88%	6.78%	8.67%	6.66%	7.74%	02/15/1996
474 AmCent Str-All: Cons ¹	-0.27%	-0.27%	-0.27%	6.86%	4.13%	5.22%	5.13%	5.94%	02/15/1996
475 AmCent Str-All: Mod ¹	-0.58%	0.15%	0.15%	10.22%	5.63%	7.14%	6.09%	7.13%	02/15/1996
165 Inv Eq and Inc	-2.29%	-2.11%	-2.11%	6.05%	6.77%	8.68%	7.59%	N/A	08/03/1960
921 JPM SmrtRetire 2020	-0.48%	-0.94%	-0.94%	8.28%	4.62%	6.38%	6.07%	N/A	05/15/2006
922 JPM SmrtRetire 2025	-0.66%	-0.96%	-0.96%	9.75%	5.26%	7.37%	6.55%	5.67%	07/31/2007
923 JPM SmrtRetire 2030	-0.78%	-0.92%	-0.92%	11.67%	5.90%	8.22%	6.85%	N/A	05/15/2006
924 JPM SmrtRetire 2035	-0.97%	-0.97%	-0.97%	12.55%	6.32%	8.81%	7.26%	6.18%	07/31/2007
925 JPM SmrtRetire 2040	-1.11%	-0.94%	-0.94%	13.44%	6.78%	9.24%	7.42%	N/A	05/15/2006
926 JPM SmrtRetire 2045	-1.18%	-0.99%	-0.99%	13.51%	6.84%	9.26%	7.62%	6.53%	07/31/2007
927 JPM SmrtRetire 2050	-1.19%	-1.00%	-1.00%	13.53%	6.84%	9.26%	7.62%	6.54%	07/31/2007
1147 JPM SmrtRetire 2055	-1.17%	-1.00%	-1.00%	13.50%	6.86%	9.26%	N/A	10.50%	01/31/2012

COUNTY OF CATTARAUGUS
DEFERRED COMPENSATION PLAN
PLAN SUMMARY STATEMENT

Page 15 of 16
JANUARY 1, 2018 - MARCH 31, 2018



GROUP NUMBER: 0030042

PERFORMANCE

INVESTMENT CHOICES

FOR PERIOD ENDING MARCH 31, 2018

	Month	Total Return		1 Yr.	Average Annual Total Return*			Since Incept.	Inception Date
		3 Mo.	YTD		3 Yr.	5 Yr.	10 Yr.		
ASSET ALLOCATION/BALANCED									
1278 JPM SmrtRetire 2060	-1.17%	-0.90%	-0.90%	13.46%	N/A	N/A	N/A	13.74%	08/31/2016
928 JPM SmrtRetire Inc	-0.37%	-1.02%	-1.02%	6.34%	3.59%	4.52%	5.07%	N/A	05/15/2006
661 Oakmark Eq & Inc	-2.27%	-1.69%	-1.69%	7.85%	5.41%	7.99%	6.26%	N/A	07/12/2000
BOND									
18 Htfd TotRet Bond HLS	0.45%	-1.41%	-1.41%	2.38%	2.04%	2.34%	3.94%	N/A	08/31/1977
743 Loomis Sayles Bd	0.20%	-0.01%	-0.01%	3.61%	2.71%	2.85%	5.42%	N/A	05/16/1991
300 PIMCO Total Return	0.29%	-1.36%	-1.36%	1.76%	1.23%	1.44%	4.33%	N/A	05/11/1987
1178 Prem Barings HYld	-0.57%	-1.02%	-1.02%	3.19%	5.33%	5.42%	7.50%	6.72%	04/01/2014

General (Declared Rate) Account Information:

2nd Q 2018: 2.00% 1st Q 2018: 2.00%

The Declared Rate set forth above is credited through the close of the calendar year on contributions received during the designated calendar quarter. For contributions received prior to January 1, 2018, the Declared Rate is 2.00%. Rates quoted are effective annual yields.

BENCHMARK INDICES

FOR PERIOD ENDING MARCH 31, 2018

	Month	Total Return		1 Yr.	Average Annual Total Return		
		3 Mo.	YTD		3 Yr.	5 Yr.	10 Yr.
S&P 500 Index ¹	-2.54%	-0.76%	-0.76%	13.99%	10.78%	13.31%	9.49%
BarCap Gov/Corp Indx ²	0.65%	-1.58%	-1.58%	1.38%	1.22%	1.84%	3.65%
NASDAQ ³	-2.87%	2.33%	2.33%	19.50%	12.96%	16.67%	11.98%

Market indices have been provided for comparison purposes only. The indices represented are not illustrative of the performance of any investment option offered through these retirement programs. These indices are unmanaged and are not available for direct investment.

1 S&P is an index which measures broad-based changes in stock market conditions based on the average performance of 500 widely held common stocks.

2 The Barclay's Capital Government/Corporate Bond Index, an unmanaged list of U.S. Treasury/Agency and investment grade corporate debt securities, is used as a general measure of performance of fixed income securities.

3 NASDAQ is a computerized system that provides brokers and dealers with price quotations for securities traded over the counter as well as for many NYSE listed securities.

COUNTY OF CATTARAUGUS
DEFERRED COMPENSATION PLAN
PLAN SUMMARY STATEMENT

Page 16 of 16
JANUARY 1, 2018 - MARCH 31, 2018

MassMutual

GROUP NUMBER: 0030042

NEW AND NOTEWORTHY

Manage your account online! Our interactive retirement planning website, www.massmutual.com/serve, allows you to manage your retirement account anytime, anywhere. Log in today to:

- View your statement of account (and/or previous statements) and individual account information
- Get information how to read your statement of account
- Check investment option performance history
- Change your investment elections/transfer assets between investment options
- View your Disbursement information for a rolling 27 month period
- Access interactive retirement planning calculators, educational articles and other resources to help you prepare for a more secure retirement

2018 Holiday Schedule

The New York Stock Exchange will observe the following holidays this year:

Monday	January 1, 2018	New Year's Day
Monday	January 15, 2018	Martin Luther King, Jr.'s Birthday
Monday	February 19, 2018	President's Day
Friday	March 30, 2018	Good Friday
Monday	May 28, 2018	Memorial Day
Wednesday	July 4, 2018	Independence Day
Monday	September 3, 2018	Labor Day
Thursday	November 22, 2018	Thanksgiving Day
Tuesday	December 25, 2018	Christmas Day
Tuesday	January 1, 2019	New Year's Day

The hours of operations for the Retirement Plans Contact Center will be from 8:00 AM to 6:00 PM (Eastern Time) on the following day: November 23, 2018

Contracts are issued by Hartford Life Insurance Company. Contracts are administered by Massachusetts Mutual Life Insurance Company.



MASSACHUSETTS MUTUAL LIFE INSURANCE COMPANY AND AFFILIATES
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COUNTY OF CATTARAUGUS
JULIE CARR
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