

# SECURITIES AND EXCHANGE COMMISSION

## FORM NSAR-A

Semi-annual report for management companies filed on Form N-SAR

Filing Date: **1996-08-26** | Period of Report: **1996-06-30**  
SEC Accession No. **0000067160-96-000002**

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### FILER

#### **MML SERIES INVESTMENT FUND**

CIK: **67160** | IRS No.: **042476032** | State of Incorp.: **MA** | Fiscal Year End: **1231**  
Type: **NSAR-A** | Act: **40** | File No.: **811-02224** | Film No.: **96620565**

Mailing Address  
*1295 STATE STREET  
SPRINGFIELD MA 01111*

Business Address  
*1295 STATE ST  
SPRINGFIELD MA 01111  
4137888411*

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<PER-SHARE-DIVIDEND>	0.001
<PER-SHARE-DISTRIBUTIONS>	0
<RETURNS-OF-CAPITAL>	0
<PER-SHARE-NAV-END>	28.143
<EXPENSE-RATIO>	0.19
<AVG-DEBT-OUTSTANDING>	0
<AVG-DEBT-PER-SHARE>	0

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<CIK> 0000067160

<NAME> MML SERIES INVESTMENT FUND

<SERIES>

<NUMBER> 2

<NAME> MML MONEY MARKET FUND

<S>	<C>
<PERIOD-TYPE>	6-MOS
<FISCAL-YEAR-END>	DEC-31-1996
<PERIOD-START>	JAN-01-1996
<PERIOD-END>	JUN-30-1996
<INVESTMENTS-AT-COST>	121,197,672
<INVESTMENTS-AT-VALUE>	121,197,672
<RECEIVABLES>	0
<ASSETS-OTHER>	4,285
<OTHER-ITEMS-ASSETS>	0
<TOTAL-ASSETS>	121,201,958
<PAYABLE-FOR-SECURITIES>	0
<SENIOR-LONG-TERM-DEBT>	0
<OTHER-ITEMS-LIABILITIES>	621,138
<TOTAL-LIABILITIES>	621,138
<SENIOR-EQUITY>	0
<PAID-IN-CAPITAL-COMMON>	119,375,012
<SHARES-COMMON-STOCK>	120,580,820
<SHARES-COMMON-PRIOR>	108,920,201
<ACCUMULATED-NII-CURRENT>	9,946
<OVERDISTRIBUTION-NII>	0
<ACCUMULATED-NET-GAINS>	0
<OVERDISTRIBUTION-GAINS>	0
<ACCUM-APPREC-OR-DEPREC>	0
<NET-ASSETS>	120,580,820
<DIVIDEND-INCOME>	0
<INTEREST-INCOME>	3,091,110
<OTHER-INCOME>	0
<EXPENSES-NET>	298,463
<NET-INVESTMENT-INCOME>	2,792,647
<REALIZED-GAINS-CURRENT>	(212)
<APPREC-INCREASE-CURRENT>	0
<NET-CHANGE-FROM-OPS>	2,792,435
<EQUALIZATION>	0
<DISTRIBUTIONS-OF-INCOME>	2,792,435
<DISTRIBUTIONS-OF-GAINS>	0
<DISTRIBUTIONS-OTHER>	0
<NUMBER-OF-SHARES-SOLD>	49,324,064
<NUMBER-OF-SHARES-REDEEMED>	40,931,580
<SHARES-REINVESTED>	3,268,135

<NET-CHANGE-IN-ASSETS>	11,660,619
<ACCUMULATED-NII-PRIOR>	9,734
<ACCUMULATED-GAINS-PRIOR>	0
<OVERDISTRIB-NII-PRIOR>	0
<OVERDIST-NET-GAINS-PRIOR>	0
<GROSS-ADVISORY-FEES>	280,866
<INTEREST-EXPENSE>	0
<GROSS-EXPENSE>	298,463
<AVERAGE-NET-ASSETS>	114,405,687
<PER-SHARE-NAV-BEGIN>	1.00
<PER-SHARE-NII>	0.24
<PER-SHARE-GAIN-APPREC>	0
<PER-SHARE-DIVIDEND>	0.24
<PER-SHARE-DISTRIBUTIONS>	0
<RETURNS-OF-CAPITAL>	0
<PER-SHARE-NAV-END>	1.00
<EXPENSE-RATIO>	0.26
<AVG-DEBT-OUTSTANDING>	0
<AVG-DEBT-PER-SHARE>	0

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<CIK> 0000067160

<NAME> MML SERIES INVESTMENT FUND

<SERIES>

<NUMBER> 3

<NAME> MML MANAGEND BOND FUND

<S>	<C>
<PERIOD-TYPE>	6-MOS
<FISCAL-YEAR-END>	DEC-31-1996
<PERIOD-START>	JAN-01-1996
<PERIOD-END>	JUN-30-1996
<INVESTMENTS-AT-COST>	165,257,930
<INVESTMENTS-AT-VALUE>	163,823,780
<RECEIVABLES>	2,200,766
<ASSETS-OTHER>	1,853
<OTHER-ITEMS-ASSETS>	0
<TOTAL-ASSETS>	166,026,399
<PAYABLE-FOR-SECURITIES>	0
<SENIOR-LONG-TERM-DEBT>	0
<OTHER-ITEMS-LIABILITIES>	201,377
<TOTAL-LIABILITIES>	201,377
<SENIOR-EQUITY>	0
<PAID-IN-CAPITAL-COMMON>	165,610,676
<SHARES-COMMON-STOCK>	13,783,081
<SHARES-COMMON-PRIOR>	12,748,690
<ACCUMULATED-NII-CURRENT>	2,714,866
<OVERDISTRIBUTION-NII>	0
<ACCUMULATED-NET-GAINS>	(1,204,201)
<OVERDISTRIBUTION-GAINS>	0
<ACCUM-APPREC-OR-DEPREC>	(1,434,150)
<NET-ASSETS>	165,825,022
<DIVIDEND-INCOME>	0
<INTEREST-INCOME>	5,716,624
<OTHER-INCOME>	0
<EXPENSES-NET>	409,778
<NET-INVESTMENT-INCOME>	5,306,846
<REALIZED-GAINS-CURRENT>	(353,181)
<APPREC-INCREASE-CURRENT>	(7,864,043)
<NET-CHANGE-FROM-OPS>	(2,910,378)
<EQUALIZATION>	0
<DISTRIBUTIONS-OF-INCOME>	2,593,548
<DISTRIBUTIONS-OF-GAINS>	0
<DISTRIBUTIONS-OTHER>	0
<NUMBER-OF-SHARES-SOLD>	1,317,783
<NUMBER-OF-SHARES-REDEEMED>	699,744
<SHARES-REINVESTED>	416,352

<NET-CHANGE-IN-ASSETS>	7,126,884
<ACCUMULATED-NII-PRIOR>	0
<ACCUMULATED-GAINS-PRIOR>	(776,885)
<OVERDISTRIB-NII-PRIOR>	72,567
<OVERDIST-NET-GAINS-PRIOR>	0
<GROSS-ADVISORY-FEES>	389,313
<INTEREST-EXPENSE>	0
<GROSS-EXPENSE>	409,778
<AVERAGE-NET-ASSETS>	163,238,122
<PER-SHARE-NAV-BEGIN>	12.448
<PER-SHARE-NII>	0.396
<PER-SHARE-GAIN-APPREC>	0.620
<PER-SHARE-DIVIDEND>	0.193
<PER-SHARE-DISTRIBUTIONS>	0
<RETURNS-OF-CAPITAL>	0
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<EXPENSE-RATIO>	0.25
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<CIK> 0000067160

<NAME> MML SERIES INVESTMENT FUND

<SERIES>

<NUMBER> 4

<NAME> MML BLEND FUND

<S>	<C>
<PERIOD-TYPE>	6-MOS
<FISCAL-YEAR-END>	DEC-31-1996
<PERIOD-START>	JAN-01-1996
<PERIOD-END>	JUN-30-1996
<INVESTMENTS-AT-COST>	1,571,402,481
<INVESTMENTS-AT-VALUE>	2,010,444,841
<RECEIVABLES>	11,634,987
<ASSETS-OTHER>	(587,453)
<OTHER-ITEMS-ASSETS>	0
<TOTAL-ASSETS>	2,021,492,375
<PAYABLE-FOR-SECURITIES>	1,886,523
<SENIOR-LONG-TERM-DEBT>	0
<OTHER-ITEMS-LIABILITIES>	1,842,757
<TOTAL-LIABILITIES>	3,729,280
<SENIOR-EQUITY>	0
<PAID-IN-CAPITAL-COMMON>	1,536,766,548
<SHARES-COMMON-STOCK>	94,053,405
<SHARES-COMMON-PRIOR>	88,851,472
<ACCUMULATED-NII-CURRENT>	18,881,505
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<ACCUMULATED-NET-GAINS>	22,022,598
<OVERDISTRIBUTION-GAINS>	0
<ACCUM-APPREC-OR-DEPREC>	439,151,190
<NET-ASSETS>	2,017,763,095
<DIVIDEND-INCOME>	14,065,376
<INTEREST-INCOME>	27,010,792
<OTHER-INCOME>	0
<EXPENSES-NET>	3,658,325
<NET-INVESTMENT-INCOME>	37,417,843
<REALIZED-GAINS-CURRENT>	22,723,232
<APPREC-INCREASE-CURRENT>	45,028,483
<NET-CHANGE-FROM-OPS>	105,169,558
<EQUALIZATION>	0
<DISTRIBUTIONS-OF-INCOME>	18,540,796
<DISTRIBUTIONS-OF-GAINS>	0
<DISTRIBUTIONS-OTHER>	0
<NUMBER-OF-SHARES-SOLD>	3,841,746
<NUMBER-OF-SHARES-REDEEMED>	2,114,653
<SHARES-REINVESTED>	3,474,840

<NET-CHANGE-IN-ASSETS>	194,622,165
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<ACCUMULATED-GAINS-PRIOR>	0
<OVERDISTRIB-NII-PRIOR>	(7,094)
<OVERDIST-NET-GAINS-PRIOR>	(689,082)
<GROSS-ADVISORY-FEES>	3,635,657
<INTEREST-EXPENSE>	0
<GROSS-EXPENSE>	3,658,325
<AVERAGE-NET-ASSETS>	1,951,129,277
<PER-SHARE-NAV-BEGIN>	20.519
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<PER-SHARE-DIVIDEND>	0.200
<PER-SHARE-DISTRIBUTIONS>	0
<RETURNS-OF-CAPITAL>	0
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<EXPENSE-RATIO>	0.19
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