

BLACKROCK MUNIVEST FUND INC

Form NSAR-A/A

April 29, 2011

PAGE 1  
000 A000000 02/28/2011  
000 C000000 0000835948  
000 D000000 N  
000 E000000 NF  
000 F000000 Y  
000 G000000 Y  
000 H000000 N  
000 I000000 6.1  
000 J000000 A  
001 A000000 BLACKROCK MUNIVEST FUND, INC.  
001 B000000 811-05611  
001 C000000 8004417762  
002 A000000 100 BELLEVUE PARKWAY  
002 B000000 WILMINGTON  
002 C000000 DE  
002 D010000 19809  
003 000000 N  
004 000000 N  
005 000000 N  
006 000000 N  
007 A000000 N  
007 B000000 0  
007 C010100 1  
007 C010200 2  
007 C010300 3  
007 C010400 4  
007 C010500 5  
007 C010600 6  
007 C010700 7  
007 C010800 8  
007 C010900 9  
007 C011000 10  
008 A000001 BLACKROCK ADVISORS, LLC  
008 B000001 A  
008 C000001 801-47710  
008 D010001 WILMINGTON  
008 D020001 DE  
008 D030001 19809  
008 A000002 BLACKROCK INVESTMENT MANAGEMENT, LLC  
008 B000002 S  
008 C000002 801-56972  
008 D010002 PLAINSBORO  
008 D020002 NJ  
008 D030002 08536  
012 A000001 BNY MELLON SHAREOWNER SERVICES (COMMON)  
012 B000001 85-05006  
012 C010001 JERSEY CITY  
012 C020001 NJ  
012 C030001 07310  
012 A000002 THE BANK OF NEW YORK MELLON (PREFERRED)  
012 B000002 85-05006  
PAGE 2  
012 C010002 NEW YORK  
012 C020002 NY  
012 C030002 10286  
013 A000001 DELOITTE & TOUCHE LLP  
013 B010001 PRINCETON  
013 B020001 NJ

Edgar Filing: BLACKROCK MUNIVEST FUND INC - Form NSAR-A/A

013 B030001 08540  
014 A000001 BLACKROCK CAPITAL MARKETS, LLC  
014 B000001 8-67827  
014 A000002 BLACKROCK EXECUTION SERVICES  
014 B000002 8-48719  
014 A000003 BLACKROCK FUND DISTRIBUTION COMPANY  
014 B000003 8-67795  
014 A000004 BLACKROCK INVESTMENTS, LLC  
014 B000004 8-48436  
014 A000005 HARRIS WILLIAMS LLC  
014 B000005 8-53380  
014 A000006 PNC CAPITAL MARKETS, INC.  
014 B000006 8-32493  
014 A000007 PNC INVESTMENTS LLC  
014 B000007 8-66195  
015 A000001 THE BANK OF NEW YORK MELLON  
015 B000001 C  
015 C010001 NEW YORK  
015 C020001 NY  
015 C030001 10286  
015 E010001 X  
015 A000002 J.P. MORGAN CHASE BANK  
015 B000002 S  
015 C010002 NEW YORK  
015 C020002 NY  
015 C030002 10017  
015 E010002 X  
018 000000 Y  
019 A000000 Y  
019 B000000 294  
019 C000000 BLKRKADVSR  
020 A000001 UBS SECURITIES LLC  
020 B000001 13-3873456  
020 C000001 1  
020 A000002 JANNEY MONTGOMERY SCOTT LLC  
020 B000002 23-0731260  
020 C000002 0  
020 C000003 0  
020 C000004 0  
020 C000005 0  
020 C000006 0  
020 C000007 0  
020 C000008 0  
020 C000009 0  
020 C000010 0  
PAGE 3  
021 000000 1  
022 A000001 FFI INSTITUTIONAL TAX-EXEMPT FUND  
022 B000001 22-2509978  
022 C000001 75892  
022 D000001 71612  
022 A000002 CITIGROUP GLOBAL MARKETS, INC.  
022 B000002 11-2418191  
022 C000002 16379  
022 D000002 28634  
022 A000003 J.P. MORGAN SECURITIES INC.  
022 B000003 13-3299429  
022 C000003 21965  
022 D000003 7282  
022 A000004 BARCLAYS CAPITAL INC.  
022 C000004 15412  
022 D000004 1391

Edgar Filing: BLACKROCK MUNIVEST FUND INC - Form NSAR-A/A

022 A000005 GOLDMAN, SACHS & CO.  
 022 B000005 13-5108880  
 022 C000005 3533  
 022 D000005 6649  
 022 A000006 WELLS FARGO ADVISORS, LLC  
 022 B000006 54-0796506  
 022 C000006 3092  
 022 D000006 5262  
 022 A000007 MORGAN STANLEY & CO. INCORPORATED  
 022 B000007 13-2655998  
 022 C000007 5825  
 022 D000007 0  
 022 A000008 MERCHANTS BANK, NA  
 022 C000008 0  
 022 D000008 5770  
 022 A000009 JEFFERIES & COMPANY, INC.  
 022 B000009 95-2622990  
 022 C000009 4321  
 022 D000009 565  
 022 A000010 MERRILL LYNCH, PIERCE, FENNER & SMITH INC.  
 022 B000010 13-5674085  
 022 C000010 4824  
 022 D000010 0  
 023 C000000 161593  
 023 D000000 146101  
 024 000000 N  
 026 A000000 N  
 026 B000000 N  
 026 C000000 N  
 026 D000000 Y  
 026 E000000 N  
 026 F000000 N  
 026 G010000 N  
 026 G020000 N  
 026 H000000 N  
 PAGE 4  
 027 000000 N  
 045 000000 Y  
 046 000000 N  
 047 000000 Y  
 048 000000 0.500  
 048 A010000 0  
 048 A020000 0.000  
 048 B010000 0  
 048 B020000 0.000  
 048 C010000 0  
 048 C020000 0.000  
 048 D010000 0  
 048 D020000 0.000  
 048 E010000 0  
 048 E020000 0.000  
 048 F010000 0  
 048 F020000 0.000  
 048 G010000 0  
 048 G020000 0.000  
 048 H010000 0  
 048 H020000 0.000  
 048 I010000 0  
 048 I020000 0.000  
 048 J010000 0  
 048 J020000 0.000  
 048 K010000 0

Edgar Filing: BLACKROCK MUNIVEST FUND INC - Form NSAR-A/A

048 K020000 0.000  
 049 000000 N  
 050 000000 N  
 051 000000 N  
 052 000000 N  
 053 A000000 Y  
 053 B000000 Y  
 053 C000000 N  
 054 A000000 Y  
 054 B000000 Y  
 054 C000000 N  
 054 D000000 N  
 054 E000000 N  
 054 F000000 N  
 054 G000000 N  
 054 H000000 Y  
 054 I000000 N  
 054 J000000 Y  
 054 K000000 N  
 054 L000000 N  
 054 M000000 Y  
 054 N000000 N  
 055 A000000 N  
 055 B000000 N  
 056 000000 Y  
         PAGE 5  
 057 000000 N  
 058 A000000 N  
 059 000000 Y  
 060 A000000 N  
 060 B000000 N  
 061 000000 0  
 062 A000000 Y  
 062 B000000 0.0  
 062 C000000 0.0  
 062 D000000 0.0  
 062 E000000 0.0  
 062 F000000 0.0  
 062 G000000 0.0  
 062 H000000 0.0  
 062 I000000 0.0  
 062 J000000 0.0  
 062 K000000 0.0  
 062 L000000 1.6  
 062 M000000 0.0  
 062 N000000 0.0  
 062 O000000 170.0  
 062 P000000 0.0  
 062 Q000000 0.0  
 062 R000000 0.0  
 063 A000000 0  
 063 B000000 20.0  
 064 A000000 Y  
 064 B000000 N  
 066 A000000 N  
 067 000000 N  
 068 A000000 N  
 068 B000000 N  
 069 000000 N  
 070 A010000 Y  
 070 A020000 N  
 070 B010000 N

Edgar Filing: BLACKROCK MUNIVEST FUND INC - Form NSAR-A/A

070 B020000 N  
 070 C010000 Y  
 070 C020000 N  
 070 D010000 N  
 070 D020000 N  
 070 E010000 Y  
 070 E020000 Y  
 070 F010000 N  
 070 F020000 N  
 070 G010000 Y  
 070 G020000 N  
 070 H010000 N  
 070 H020000 N  
 070 I010000 N  
 070 I020000 N

PAGE 6

070 J010000 Y  
 070 J020000 N  
 070 K010000 Y  
 070 K020000 Y  
 070 L010000 N  
 070 L020000 N  
 070 M010000 N  
 070 M020000 N  
 070 N010000 N  
 070 N020000 N  
 070 O010000 Y  
 070 O020000 N  
 070 P010000 Y  
 070 P020000 N  
 070 Q010000 N  
 070 Q020000 N  
 070 R010000 N  
 070 R020000 N

071 A000000	77364
071 B000000	91257
071 C000000	991491
071 D000000	8
072 A000000	6
072 B000000	26876
072 C000000	0
072 D000000	0
072 E000000	15
072 F000000	2503
072 G000000	52
072 H000000	0
072 I000000	43
072 J000000	20
072 K000000	0
072 L000000	20
072 M000000	33
072 N000000	12
072 O000000	0
072 P000000	730
072 Q000000	0
072 R000000	21
072 S000000	95
072 T000000	0
072 U000000	0
072 V000000	0
072 W000000	234
072 X000000	3763

Edgar Filing: BLACKROCK MUNIVEST FUND INC - Form NSAR-A/A

072 Y000000 3  
 072 Z000000 23131  
 072AA000000 0  
 072BB000000 5594  
 072CC010000 0

PAGE 7

072CC020000 65656  
 072DD010000 21804  
 072DD020000 0  
 072EE000000 11  
 073 A010000 0.3480  
 073 A020000 0.0000  
 073 B000000 0.0002  
 073 C000000 0.0000  
 074 A000000 580  
 074 B000000 0  
 074 C000000 0  
 074 D000000 948488  
 074 E000000 0  
 074 F000000 0  
 074 G000000 0  
 074 H000000 0  
 074 I000000 8774  
 074 J000000 16173  
 074 K000000 0  
 074 L000000 13356  
 074 M000000 142  
 074 N000000 987513  
 074 O000000 7933  
 074 P000000 378  
 074 Q000000 0  
 074 R010000 0  
 074 R020000 0  
 074 R030000 0  
 074 R040000 177498  
 074 S000000 243847  
 074 T000000 557857  
 074 U010000 62796  
 074 U020000 0  
 074 V010000 8.88  
 074 V020000 0.00  
 074 W000000 0.0000  
 074 X000000 20877  
 074 Y000000 268589  
 075 A000000 0  
 075 B000000 829538  
 076 000000 9.04

077 A000000 Y  
 077 O000000 Y  
 078 000000 N

086 A010000 333  
 086 A020000 3164  
 086 B010000 0  
 086 B020000 0  
 086 C010000 0  
 086 C020000 0  
 086 D010000 0

PAGE 8

086 D020000 0  
 086 E010000 0  
 086 E020000 0  
 086 F010000 0

Edgar Filing: BLACKROCK MUNIVEST FUND INC - Form NSAR-A/A

086 F020000 0  
087 A010000 COMMON STOCK  
087 A020000 09253R105  
087 A030000 MVF  
087 B010000 PREFERRED STOCK  
088 A000000 N  
088 B000000 N  
088 C000000 N  
088 D000000 Y  
SIGNATURE NEAL J. ANDREWS  
TITLE CFO