

BLACKROCK MUNIVEST FUND INC

Form NSAR-B/A

June 22, 2007

PAGE 1
000 B000000 08/31/2006
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 811-5611
001 C000000 6092822800
002 A000000 P.O. BOX 9011
002 B000000 PRINCETON
002 C000000 NJ
002 D010000 08543
002 D020000 9011
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
011 A000001 MERRILL LYNCH, PIERCE, FENNER & SMITH INC.
011 B000001 8-7221
011 C010001 NEW YORK
011 C020001 NY
011 C030001 10281
011 C040001 1201
PAGE 2
012 A000001 THE BANK OF NEW YORK (COMMON)
012 B000001 85-05006
012 C010001 NEW YORK
012 C020001 NY
012 C030001 10286
012 A000002 THE BANK OF NEW YORK (PREFERRED)

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

012 B000002 85-05006
012 C010002 NEW YORK
012 C020002 NY
012 C030002 10286
013 A000001 DELOITTE & TOUCHE LLP
013 B010001 PRINCETON
013 B020001 NJ
013 B030001 08540
014 A000001 MLPF&S AND OTHER ML BROKER/DEALER AFFILIATES
014 B000001 8-7221
014 A000002 BLACKROCK INVESTMENTS, INC.
014 B000002 8-048436
014 A000003 NORTHERN FUNDS DISTRIBUTORS, LLC
014 B000003 8-051242
014 A000004 PNC CAPITAL MARKETS, LLC
014 B000004 8-032493
014 A000005 J.J.B. HILLIARD W.L. LYONS, INC.
014 B000005 8-033133
014 A000006 PFPC DISTRIBUTORS, INC.
014 B000006 8-045467
014 A000007 MGI FUNDS DISTRIBUTORS, INC.
014 B000007 8-046960
014 A000008 ABN AMRO DISTRIBUTION SERVICES, INC.
014 B000008 8-052396
014 A000009 BLACKROCK DISTRIBUTORS, INC.
014 B000009 8-048775
014 A000010 PERSIMMON SECURITIES, INC.
014 B000010 8-053071
014 A000011 PNC INVESTMENTS LLC
014 B000011 8-066195
014 A000012 STATE STREET RESEARCH INVEST SERV, INC.
014 B000012 8-035442
015 A000001 THE BANK OF NEW YORK
015 B000001 C
015 C010001 NEW YORK
015 C020001 NY
015 C030001 10286
015 E010001 X
015 A000002 BANKERS TRUST COMPANY
015 B000002 S
015 C010002 NEW YORK
015 C020002 NY
015 C030002 10006
015 E010002 X
015 A000003 J.P. MORGAN CHASE BANK
PAGE 3
015 B000003 S
015 C010003 NEW YORK
015 C020003 NY
015 C030003 10017
015 E010003 X
015 A000004 CUSTODIAL TRUST CO.
015 B000004 S
015 C010004 NEW YORK
015 C020004 NY
015 C030004 10167
015 E010004 X
015 A000005 MORGAN GUARANTY TRUST CO. OF NEW YORK
015 B000005 S
015 C010005 NEW YORK
015 C020005 NY
015 C030005 10260

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

015 E010005 X
018 000000 Y
019 A000000 Y
019 B000000 177
019 C000000 BLACKROCKC
020 A000001 MERRILL LYNCH, PIERCE, FENNER & SMITH INC.
020 B000001 13-5674085
020 C000001 3
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
021 000000 3
022 A000001 CITIGROUP GLOBAL MARKETS INC.
022 B000001 11-2418191
022 C000001 191371
022 D000001 97170
022 A000002 BR INSTITUTIONAL TAX EXEMPT FUND
022 B000002 22-2509978
022 C000002 143200
022 D000002 142800
022 A000003 J.P. MORGAN SECURITIES INC.
022 B000003 13-3224016
022 C000003 115603
022 D000003 146548
022 A000004 GOLDMAN, SACHS & CO.
022 B000004 13-5108880
022 C000004 92014
022 D000004 84041
022 A000005 MORGAN STANLEY
PAGE 4
022 B000005 13-2655998
022 C000005 81148
022 D000005 61229
022 A000006 UBS FINANCIAL SERVICES INC.
022 B000006 13-2638166
022 C000006 67659
022 D000006 68932
022 A000007 BEAR, STEARNS & CO. INC.
022 B000007 13-3299429
022 C000007 60659
022 D000007 61492
022 A000008 WACHOVIA SECURITIES
022 C000008 36545
022 D000008 52566
022 A000009 LEHMAN BROTHERS INC.
022 B000009 13-2518466
022 C000009 19859
022 D000009 47080
022 A000010 RBC DAIN RAUSCHER INC.
022 B000010 41-0212020
022 C000010 24038
022 D000010 15009
023 C000000 914836
023 D000000 868426
024 000000 N
026 A000000 N

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

026 B000000 Y
 026 C000000 N
 026 D000000 Y
 026 E000000 N
 026 F000000 N
 026 G010000 N
 026 G020000 N
 026 H000000 N
 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
 PAGE 5
 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
 048 K020000 0.000
 049 000000 N
 050 000000 N
 051 000000 N
 052 000000 N
 053 A000000 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 Y
 055 B000000 N
 056 000000 Y
 057 000000 N
 058 A000000 N
 059 000000 Y
 060 A000000 N

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

060 B000000 N
061 000000 0
062 A000000 Y
062 B000000 0.0
062 C000000 0.0
062 D000000 0.0
062 E000000 0.3
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 0.0
062 M000000 0.0

PAGE 6

062 N000000 0.0
062 O000000 167.7
062 P000000 0.0
062 Q000000 0.0
062 R000000 0.1
063 A000000 0
063 B000000 19.5
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
070 B020000 N
070 C010000 Y
070 C020000 N
070 D010000 N
070 D020000 N
070 E010000 Y
070 E020000 N
070 F010000 N
070 F020000 N
070 G010000 Y
070 G020000 N
070 H010000 N
070 H020000 N
070 I010000 N
070 I020000 N
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 Y

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

070	Q010000	N	
070	Q020000	N	
070	R010000	N	
070	R020000	N	
071	A000000		582180
	PAGE	7	
071	B000000		581797
071	C000000		1038066
071	D000000		56
072	A000000	12	
072	B000000		52666
072	C000000		161
072	D000000		0
072	E000000		0
072	F000000		4702
072	G000000		269
072	H000000		0
072	I000000		186
072	J000000		46
072	K000000		0
072	L000000		41
072	M000000		33
072	N000000		0
072	O000000		0
072	P000000		3387
072	Q000000		0
072	R000000		41
072	S000000		16
072	T000000		0
072	U000000		0
072	V000000		0
072	W000000		980
072	X000000		9701
072	Y000000		9
072	Z000000		43135
072AA	000000		10305
072BB	000000		4980
072CC	010000		0
072CC	020000		19895
072DD	010000		36781
072DD	020000		0
072EE	000000		0
073	A010000		0.5990
073	A020000		0.0000
073	B000000		0.0000
073	C000000		0.0000
074	A000000		71
074	B000000		0
074	C000000		2000
074	D000000	1022583	
074	E000000		0
074	F000000		0
074	G000000		0
074	H000000		0
074	I000000		422
074	J000000		25099
074	K000000		0
	PAGE	8	
074	L000000		12865
074	M000000		8
074	N000000		1063048
074	O000000		19242

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

074	P000000	330
074	Q000000	0
074	R010000	0
074	R020000	0
074	R030000	0
074	R040000	99545
074	S000000	334319
074	T000000	609612
074	U010000	61418
074	U020000	0
074	V010000	9.93
074	V020000	0.00
074	W000000	0.0000
074	X000000	8479
074	Y000000	910833
075	A000000	0
075	B000000	940467
076	000000	9.66
077	A000000	Y
077	B000000	Y
077	C000000	Y
077	O000000	Y
077	Q010000	Y
078	000000	N
080	A000000	ICI MUTUAL INSURANCE CO.
080	C000000	1000
081	A000000	Y
081	B000000	137
082	A000000	N
082	B000000	0
083	A000000	N
083	B000000	0
084	A000000	N
084	B000000	0
085	A000000	Y
085	B000000	N
086	A010000	72
086	A020000	715
086	B010000	0
086	B020000	0
086	C010000	0
086	C020000	0
086	D010000	0
086	D020000	0
086	E010000	0
086	E020000	0
086	F010000	0
	PAGE	9
086	F020000	0
087	A010000	COMMON STOCK
087	A020000	626295109
087	A030000	MVF
087	B010000	PREFERRED STOCK
088	A000000	N
088	B000000	N
088	C000000	N
088	D000000	Y
SIGNATURE	DONALD C. BURKE	
TITLE	TREASURER	