

BLACKROCK MUNIHOLDINGS FUND INC
Form N-CSRS
January 06, 2009

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM N-CSRS

**CERTIFIED SHAREHOLDER REPORT OF REGISTERED MANAGEMENT INVESTMENT
COMPANIES**

Investment Company Act file number 811-08081

Name of Fund: BlackRock MuniHoldings Fund, Inc. (MHD)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: Donald C. Burke, Chief Executive Officer, BlackRock MuniHoldings Fund,
Inc., 800 Scudders Mill Road, Plainsboro, NJ, 08536. Mailing address: P.O. Box 9011, Princeton, NJ,
08543-9011

Registrant's telephone number, including area code: (800) 882-0052, Option 4

Date of fiscal year end: 04/30/2009

Date of reporting period: 05/01/2008 - 10/31/2008

Item 1 Report to Stockholders

EQUITIES FIXED INCOME REAL ESTATE LIQUIDITY ALTERNATIVES BLACKROCK SOLUTIONS

Semi-Annual Report

OCTOBER 31, 2008 | (UNAUDITED)

[BlackRock MuniHoldings Fund, Inc. \(MHD\)](#)

[BlackRock MuniHoldings Insured Fund, Inc. \(MUS\)](#)

NOT FDIC INSURED

MAY LOSE VALUE

NO BANK GUARANTEE

Table of Contents

	Page
A Letter to Shareholders	3
Semi-Annual Report:	
Fund Summaries	4
The Benefits and Risks of Leveraging	6
Derivative Instruments	6
Financial Statements:	
Schedules of Investments	7
Statements of Assets and Liabilities	16
Statements of Operations	17
Statements of Changes in Net Assets	18
Statements of Cash Flows	19
Financial Highlights	20
Notes to Financial Statements	22
Disclosure of Investment Advisory Agreement and Subadvisory Agreement	27
Officers and Directors	30
Additional Information	30

2 SEMI-ANNUAL REPORT

OCTOBER 31, 2008

A Letter to Shareholders

Dear Shareholder

It has been a tumultuous period for investors, marked by almost daily headlines of deepening turmoil in financial markets and a darkening economic

outlook. The news took an extraordinarily heavy tone late in the period as the credit crisis boiled over and triggered unprecedented failures and consoli-

ation in the financial sector, stoking fears of a market and economic collapse and prompting a series of new government programs designed to

contain and combat the fallout.

The Federal Reserve Board (the Fed) has taken decisive measures to restore liquidity and stabilize the financial system. Key moves included

slashing the target federal funds rate 250 basis points (2.50%) between November 2007 and April 2008 and providing massive cash injections and

Edgar Filing: BLACKROCK MUNIHOLDINGS FUND INC - Form N-CSRS

lending programs. In October, as credit conditions further deteriorated, the central bank cut the key interest rate by 50 basis points on two separate

occasions on October 8 in coordination with five other global central banks, and again during its regularly scheduled meeting on October 29. This

left the key short-term rate at just 1.0%, its lowest level since 2004. While the U.S. economy appeared fairly resilient through the second quarter of

2008, the third quarter saw a contraction of 0.5%, and a more significant decline is expected for the fourth quarter. Moreover, on December 1, the

National Bureau of Economic Research confirmed that the U.S. had entered a recession in December 2007.

Against this backdrop, U.S. equity markets experienced intense volatility, with periods of downward pressure punctuated by sharp rebounds. Losses

were significant and broad-based, though small-cap stocks fared moderately better than their larger counterparts. Non-U.S. markets decelerated at a

considerably faster pace than domestic equities a stark reversal of recent years trends, when international stocks generally outpaced U.S. stocks.

Treasury issues also traded in a volatile fashion, but rallied overall (yields fell and prices correspondingly rose) and outperformed other fixed income

assets as investors continued their flight to higher quality and more liquid securities. Tax-exempt issues generally underperformed, as problems among

municipal bond insurers and the collapse in the market for auction rate securities afflicted the group throughout the course of the past year. At the

same time, the above mentioned economic headwinds and malfunctioning credit markets plagued the high yield sector, with the third quarter of 2008

marking one of the worst periods in history for the asset class.

Facing unprecedented volatility and macro pressures, the major benchmark indexes generally recorded losses for the six- and 12-month reporting periods:

Total Returns as of October 31, 2008	6-month	12-month
U.S. equities (S&P 500 Index)	(29.28)%	(36.10)%
Small cap U.S. equities (Russell 2000 Index)	(24.39)	(34.16)
International equities (MSCI Europe, Australasia, Far East Index)	(41.21)	(46.62)
Fixed income (Barclays Capital U.S. Aggregate Index*)	(3.63)	0.30
Tax-exempt fixed income (Barclays Capital Municipal Bond Index*)	(4.70)	(3.30)
High yield bonds (Barclays Capital U.S. Corporate High Yield 2% Issuer Capped Index*)	(24.86)	(25.41)

*Formerly a Lehman Brothers Index.

Past performance is no guarantee of future results. Index performance shown is for illustrative purposes only. You cannot invest directly in an index.

Through periods of market turbulence, as ever, BlackRock's full resources are dedicated to the management of our clients' assets. For our most

current views on the economy and financial markets, we invite you to visit www.blackrock.com/funds. As always, we thank you for entrusting

BlackRock with your investments, and we look forward to continuing to serve you in the months and years ahead.

THIS PAGE NOT PART OF YOUR FUND REPORT

3

Fund Summary as of October 31, 2008 **BlackRock MuniHoldings Fund, Inc.**

Investment Objective

BlackRock MuniHoldings Fund, Inc. (MHD) (the Fund) seeks to provide shareholders with current income exempt from federal income taxes by investing primarily in a portfolio of long-term, investment grade municipal obligations the interest on which, in the opinion of bond counsel to the issuers, is exempt from federal income taxes.

Performance

For the six months ended October 31, 2008, the Fund returned (24.99)%, based on market price and (15.97)% based on net asset value (NAV). For the same period, the closed-end Lipper General Municipal Debt Funds (Leveraged) category posted an average return of (16.98)% on a NAV basis. All returns reflect reinvestment of dividends. The Fund's discount to NAV, which widened during the period, accounts for the difference between performance based on price and performance based on NAV. The Fund's relative performance benefited from a high-quality bias as credit spreads widened; an emphasis on pre-refunded securities, which outperformed in the steepening yield curve environment; and a competitive dividend yield. With credit spreads at historically cheap levels, Fund management expects to increase exposure to the lower end of the credit spectrum in order to maintain an above-average yield among the Fund's Lipper peers.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions.

These views are not intended to be a forecast of future events and are no guarantee of future results.

Fund Information

Edgar Filing: BLACKROCK MUNIHOLDINGS FUND INC - Form N-CSRS

Symbol on New York Stock Exchange	MHD
Initial Offering Date	May 2, 1997
Yield on Closing Market Price as of October 31, 2008 (\$10.73) ¹	7.94%
Tax Equivalent Yield ²	12.22%
Current Monthly Distribution per share of Common Stock ³	\$0.071
Current Annualized Distribution per share of Common Stock ³	\$0.852
Leverage as of October 31, 2008 ⁴	41%

¹ Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. Past performance does not guarantee future results.

² Tax equivalent yield assumes the maximum federal tax rate of 35%.

³ The distribution is not constant and is subject to change.

⁴ As a percentage of total managed assets, which is the total assets of the Fund (including any assets attributable to Auction Market Preferred Shares (Preferred Shares) and Tender Option Bond Trusts (TOBs)) minus the sum of accrued liabilities.

The table below summarizes the changes in the Fund's market price and net asset value per share:

	10/31/08	4/30/08	Change	High	Low
Market Price	\$10.73	\$14.77	(27.35)%	\$15.20	\$ 7.53
Net Asset Value	\$12.37	\$15.20	(18.62)%	\$15.36	\$11.60

The following charts show the portfolio composition and credit quality allocations of the Fund's long-term investments:

Portfolio Composition

Sector	10/31/08	4/30/08
Hospital	21%	21%
Industrial & Pollution Control	14	15
City, County & State	14	16
Education	11	9
Sales Tax	10	12
Transportation	10	7
Housing	8	8
Power	6	6
Tobacco	5	5
Water & Sewer	1	1

Credit Quality Allocations⁵

Credit Rating	10/31/08	4/30/08
AAA/Aaa	38%	40%
AA/Aa	18	12
A/A	16	18
BBB/Baa	11	8
BB/Ba	1	2
B/B	2	1
CCC/Caa	1	2
Not Rated ⁶	13	17

⁵ Using the higher of Standard & Poor's (S&P's) or Moody's Investors Service (Moody's) ratings.

⁶ The investment advisor has deemed certain of these non-rated securities to be of investment grade quality. As of October 31, 2008 and April 30, 2008, the market value of these securities was \$6,027,960, representing 2% and \$10,735,995 representing 6% respectively, of the Fund's long-term investments.

4 SEMI-ANNUAL REPORT OCTOBER 31, 2008

Fund Summary as of October 31, 2008 **BlackRock MuniHoldings Insured Fund, Inc.**

Edgar Filing: BLACKROCK MUNIHOLDINGS FUND INC - Form N-CSRS

Investment Objective

BlackRock MuniHoldings Insured Fund, Inc. (MUS) (the Fund) seeks to provide shareholders with current income exempt from federal income taxes by investing primarily in a portfolio of long-term, investment grade municipal obligations the interest on which, in the opinion of bond counsel to the issuers, is exempt from federal income taxes. Under normal circumstances, the Fund invests at least 80% of its total assets in municipal bonds that are covered by insurance.

Performance

For the six months ended October 31, 2008, the Fund returned (21.75)%, based on market price and (15.04)% based on NAV. For the same period, the closed-end Lipper Insured Municipal Debt Funds (Leveraged) category posted an average return of (13.73)% on a NAV basis. All returns reflect reinvestment of dividends. The Fund's discount to NAV, which widened during the period, accounts for the difference between performance based on price and performance based on NAV. The Fund was significantly overweight in pre-refunded bonds within the one- to five-year maturity range, which enhanced its performance as the yield curve steepened and short and intermediate maturities outperformed the rest of the market. Conversely, pressure on municipal insurers, exposure to AMT bonds and the Fund's overexposure to hospital bonds and single-family bonds hindered performance.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions.

These views are not intended to be a forecast of future events and are no guarantee of future results.

Fund Information

Symbol on New York Stock Exchange	MUS
Initial Offering Date	May 1, 1998
Yield on Closing Market Price as of October 31, 2008 (\$9.12) ¹	6.38%
Tax Equivalent Yield ²	9.82%
Current Monthly Distribution per share of Common Stock ³	\$0.0485
Current Annualized Distribution per share of Common Stock ³	\$0.5820
Leverage as of October 31, 2008 ⁴	47%

¹ Yield on closing market price is calculated by dividing the current annualized distribution per share by the closing market price.

Past performance does not guarantee future results.

² Tax equivalent yield assumes the maximum federal tax rate of 35%.

³ The distribution is not constant and is subject to change.

⁴ As a percentage of total managed assets, which is the total assets of the Fund (including any assets attributable to Preferred Shares and TOBs) minus the sum of accrued liabilities.

The table below summarizes the changes in the Fund's market price and net asset value per share:

	10/31/08	4/30/08	Change	High	Low
Market Price	\$ 9.12	\$11.97	(23.81)%	\$12.23	\$7.11
Net Asset Value	\$11.01	\$13.31	(17.28)%	\$13.51	\$9.70

The following charts show the portfolio composition and credit quality allocations of the Fund's long-term investments:

Portfolio Composition			Credit Quality Allocations ⁵		
Sector	10/31/08	4/30/08	Credit Rating	10/31/08	4/30/08
Transportation	17%	17%	AAA/Aaa	50%	83%
Lease Revenue	14	12	AA/Aa	43	8
Education	12	9	A/A	4	8
Sales Tax	12	13	BBB/Baa	3	1
Hospital	11	9			
City, County & State	10	16			
Housing	8	9			
Power	7	7			
Industrial & Pollution Control	4	4			
Water & Sewer	4	3			
Resource Recovery	1	1			

⁵ Using the higher of S&P's or Moody's ratings.

SEMI-ANNUAL REPORT OCTOBER 31, 2008 5

The Benefits and Risks of Leveraging

The Funds may utilize leverage to seek to enhance the yield and NAV of their Common Shares. However, these objectives cannot be achieved in all interest rate environments.

To leverage, each Fund issues Preferred Shares, which pay dividends at prevailing short-term interest rates, and invests the proceeds in long-term municipal bonds. In general, the concept of leveraging is based on the premise that the cost of assets to be obtained from leverage will be based on short-term interest rates, which normally will be lower than the income earned by each Fund on its longer-term portfolio investments. To the extent that the total assets of each Fund (including the assets obtained from leverage) are invested in higher-yielding portfolio investments, each Fund's Common Shareholders will benefit from the incremental yield.

To illustrate these concepts, assume a Fund's Common Shares capitalization is \$100 million and it issues Preferred Shares for an additional \$50 million, creating a total value of \$150 million available for investment in long-term municipal bonds. If prevailing short-term interest rates are 3% and long-term interest rates are 6%, the yield curve has a strongly positive slope. The Fund pays dividends on the \$50 million of Preferred Shares based on the lower short-term interest rates. At the same time, the Fund's total portfolio of \$150 million earns the income based on long-term interest rates. Conversely, if prevailing short-term interest rates rise above long-term interest rates of 6%, the yield curve has a negative slope. Each Fund pays dividends on the higher short-term interest rates whereas each Fund's total portfolio earns income based on lower long-term interest rates.

In this case, the dividends paid to Preferred Shareholders are significantly lower than the income earned on the Fund's long-term investments, and therefore the Common Shareholders are the beneficiaries of the incremental yield. However, if short-term interest rates rise, narrowing the differential between short-term and long-term interest rates, the incremental yield pickup on the Common Shares will be reduced or eliminated completely.

Furthermore, the value of the Fund's portfolio investments generally varies inversely with the direction of long-term interest rates, although other factors can influence the value of portfolio investments. In contrast, the redemption value of the Fund's Preferred Shares does not fluctuate in relation to interest rates. As a result, changes in interest rates can influence the Fund's NAV positively or negatively in addition to the impact on Fund performance from leverage from Preferred Shares discussed above.

The Funds may also, from time to time, leverage their assets through the use of tender option bond (TOB) programs, as described in Note 1 of the Notes to Financial Statements. TOB investments generally will provide the Funds with economic benefits in periods of declining short-term interest rates, but expose the Funds to risks during periods of rising short-term interest rates similar to those associated with Preferred Shares issued by the Funds, as described above. Additionally, fluctuations in the market value of municipal securities deposited into the TOB trust may adversely affect the Funds' NAVs per share.

The use of leverage may enhance opportunities for increased returns to the Funds and Common Shareholders, but as described above, it also creates risks as short- or long-term interest rates fluctuate. Leverage also will generally cause greater changes in the Funds' NAV, market price and dividend rate than a comparable portfolio without leverage. If the income derived from securities purchased with assets received from leverage exceeds the cost of leverage, the Funds' net income will be greater than if leverage had not been used. Conversely, if the income from the securities purchased is not sufficient to cover the cost of leverage, the Funds' net income will be less than if leverage had not been used, and therefore the amount available for distribution to Common Shareholders will be reduced. The Funds may be required to sell portfolio securities at inopportune times or below fair market values in order to comply with regulatory requirements applicable to the use of leverage or as required by the terms of leverage instruments, which may cause the Funds to incur losses. The use of leverage may limit the Funds' ability to invest in certain types of securities or use certain types of hedging strategies, such as in the case of certain restrictions imposed by ratings agencies that rate preferred shares issued by the Funds. The Funds will incur expenses in connection with the use of leverage, all of which are borne by the holders of the Common Shares and may reduce returns on the Common Shares.

Under the Investment Company Act of 1940, the Funds are permitted to issue Preferred Shares in an amount of up to 50% of their total man-

Edgar Filing: BLACKROCK MUNIHOLDINGS FUND INC - Form N-CSRS

aged assets at the time of issuance. Under normal circumstances, each Fund anticipates that the total economic leverage from Preferred Shares and TOBs will not exceed 50% of its total managed assets at the time such leverage is incurred. As of October 31, 2008, the Funds had economic leverage from Preferred Shares and TOBs as a percentage of their total managed assets as follows:

	Percent of Leverage
BlackRock MuniHoldings Fund, Inc	41%
BlackRock MuniHoldings Insured Fund, Inc	47%

Derivative Instruments

The Funds may invest in various derivative instruments, including swap agreements and other instruments specified in the Notes to Financial Statements, which constitute additional forms of economic leverage. Such instruments are used to obtain exposure to a market without owning or taking physical custody of securities or to hedge market and/or interest rate risks. Such derivative instruments involve risks, including the imperfect correlation between the value of a derivative instrument and the underlying asset, possible default of the other party to the transaction and illiquidity of the derivative instrument. The Funds' ability to successfully use a derivative instrument depends on the Advisor's ability to accurately predict pertinent market movements, which cannot be assured. The use of derivative instruments may result in losses greater than if they had not been used, may require the Funds to sell or purchase portfolio securities at inopportune times or for prices other than current market values, may limit the amount of appreciation the Funds can realize on an investment or may cause the Funds to hold a security that it might otherwise sell. The Funds' investments in these instruments are discussed in detail in the Notes to Financial Statements.

6 SEMI-ANNUAL REPORT

OCTOBER 31, 2008

Schedule of Investments October 31, 2008 (Unaudited)

**BlackRock
MuniHoldings Fund, Inc.
(MHD)**
**(Percentages shown are
based on Net Assets)**

	Par (000)	Value		Par (000)	Value
Municipal Bonds			Municipal Bonds		
Alabama 3.3%			California (concluded)		
Camden, Alabama, IDB, Exempt Facilities Revenue			Sacramento County, California, Airport System		
Bonds (Weyerhaeuser Company), Series A, 6.125%, 12/01/13 (a)	\$ 1,750	\$1,945,807	Revenue Bonds, AMT, Senior Series B, 5.25%, 7/01/39 (f)	\$ 2,115	\$ 1,602,218
Jefferson County, Alabama, Limited Obligation					

Edgar Filing: BLACKROCK MUNIHOLDINGS FUND INC - Form N-CSRS

Santa Clara County, GO (Election of 2002), Series D, 5%, 8/01/21 (c)	2,000	1,962,900	Series A, 5.25%, 10/01/38 (h) Miami-Dade County, Florida, Special Obligation Revenue Bonds, Sub-Series A, 5.24%, 10/01/37 (b)(e) Midtown Miami, Florida, Community Development District, Special Assessment Revenue Bonds: Series A, 6.25%, 5/01/37	1,795	1,365,546
Golden State Tobacco Securitization Corporation of California, Tobacco Settlement Revenue Bonds, Series A-3, 7.875%, 6/01/13 (a)	1,165	1,366,394	Orange County, Florida, Health Facilities Authority, Hospital Revenue Bonds (Orlando Regional Healthcare), 6%, 12/01/12 (a)	2,340	330,829
Montebello, California, Unified School District, GO (b)(d)(e): 5.61%, 8/01/22	2,405	1,048,484		2,250	1,672,335
5.61%, 8/01/23	2,455	996,092		2,530	1,946,708
				3,225	3,553,305

Portfolio Abbreviations

To simplify the listings of portfolio holdings in the Schedule of Investments, we have abbreviated the names and descriptions of many of the securities according to the list on the right.

AMT	Alternative Minimum Tax (subject to)	IDB	Industrial Development Board
COP	Certificates of Participation	IDR	Industrial Development Revenue Bonds
EDA	Economic Development Authority	M/F	Multi-Family
GO	General Obligation Bonds	PCR	Pollution Control Revenue Bonds
HDA	Housing Development Authority	S/F	Single-Family
HFA	Housing Finance Agency	VRDN	Variable Rate Demand Notes
IDA	Industrial Development Authority		

See Notes to Financial Statements.

SEMI-ANNUAL REPORT

OCTOBER 31, 2008

7

Schedule of Investments (continued)

BlackRock MuniHoldings Fund, Inc. (MHD)
(Percentages shown are based on Net Assets)

	Par (000)	Value		Par (000)	Value
Municipal Bonds			Municipal Bonds		
Florida (concluded)			Maryland (concluded)		
Orlando, Florida, Urban Community Development District, Capital Improvement Special Assessment Bonds, Series A, 6.95%, 5/01/11 (a)	\$ 800	\$ 872,200	Baltimore, Maryland, Convention Center Hotel Revenue Bonds, Senior Series A, 5.25%, 9/01/39 (c)(l)	\$ 5,725	\$ 5,313,370
Palm Coast Park Community Development District, Florida, Special Assessment Revenue Bonds, 5.70%, 5/01/37	710	473,442	Maryland State Economic Development Corporation, Student Housing Revenue Bonds (University of Maryland College Park Project), 6%, 6/01/13 (a)	760	847,970
Preserve at Wilderness Lake, Florida, Community Development District, Capital Improvement Bonds,			Maryland State Energy Financing Administration, Limited Obligation Revenue Bonds (Cogeneration AES Warrior Run), AMT, 7.40%, 9/01/19	2,750	2,346,820

Edgar Filing: BLACKROCK MUNIHOLDINGS FUND INC - Form N-CSRS

Series A, 5.90%, 5/01/34	1,580	1,160,968			10,467,92
		14,926,389	Massachusetts 1.2%		
Georgia 3.6%			Massachusetts State, HFA, Housing Revenue Bonds, AMT, Series A, 5.25%, 12/01/48	2,900	2,145,88
Atlanta, Georgia, Tax Allocation Refunding Bonds (Atlantic Station Project) (h):			Michigan 2.1%		
5.25%, 12/01/20	1,000	993,950	Flint, Michigan, Hospital Building Authority, Revenue Refunding Bonds (Hurley Medical Center), Series A, 6%, 7/01/20 (m)	1,400	1,124,43
5.25%, 12/01/21	2,000	1,967,600	Michigan State Strategic Fund, Limited Obligation Revenue Refunding Bonds (Detroit Edison Company Pollution Control Project), AMT, Series B, 5.65%, 9/01/29	3,000	2,541,72
5.25%, 12/01/22	1,000	975,860			3,666,15
Main Street Natural Gas, Inc., Georgia, Gas Project Revenue Bonds, Series A, 6.375%, 7/15/38 (i)(j)	1,185	183,675			
Private Colleges and Universities Authority, Georgia, Revenue Refunding Bonds (Emory University Project), Series C, 5%, 9/01/38	2,260	2,098,207			
		6,219,292	Minnesota 2.2%		
			Minneapolis, Minnesota, Community Development Agency, Supported Development Revenue Refunding Bonds, Series G-3, 5.45%, 12/01/11 (a)	3,500	3,739,68
Illinois 3.3%			Mississippi 2.3%		
Chicago, Illinois, Special Assessment Bonds (Lake Shore East), 6.75%, 12/01/32	1,200	1,009,572	Mississippi Business Finance Corporation, Mississippi, PCR, Refunding (System Energy Resources Inc. Project), 5.90%, 5/01/22	2,500	2,018,25
Illinois HDA, Homeowner Mortgage Revenue Bonds, AMT, Sub-Series C-2, 5.35%, 2/01/27	4,000	3,387,240	Mississippi Development Bank, Special Obligation Revenue Refunding Bonds (Gulfport Water and Sewer System Project) (f):		
Illinois State Finance Authority Revenue Bonds: (Landing At Plymouth Place Project), Series A, 6%, 5/15/25	700	524,440	5.25%, 7/01/17	1,000	1,056,95
(Monarch Landing, Inc. Project), Series A, 7%, 12/01/37	1,010	780,296	5.25%, 7/01/19	810	836,69
		5,701,548			3,911,89
Kentucky 1.1%			Missouri 0.4%		
Louisville and Jefferson Counties, Kentucky, Metropolitan Sewer District, Sewer and Drain System Revenue Bonds, Series A, 5.50%, 5/15/34 (b)	2,000	1,933,440	Missouri State Development Finance Board, Infrastructure Facilities Revenue Refunding Bonds (Branson), Series A, 5.50%, 12/01/32	1,000	746,57
Louisiana 6.2%			New Jersey 9.4%		
Louisiana Local Government Environmental Facilities and Community Development Authority Revenue Bonds (Westlake Chemical Corporation), 6.75%, 11/01/32	3,500	2,649,150	New Jersey EDA, Cigarette Tax Revenue Bonds: 5.75%, 6/15/29	5,385	4,179,29
Louisiana Public Facilities Authority, Hospital Revenue Bonds (Franciscan Missionaries of Our Lady Health System, Inc.), Series A, 5.25%, 8/15/36	4,115	3,148,181	5.75%, 6/15/34	2,280	1,701,45
Louisiana Public Facilities Authority Revenue Bonds (Black & Gold Facilities Project), Series A, 5%, 7/01/39 (k)	3,815	2,932,705	New Jersey EDA, Retirement Community Revenue Bonds (a): (Cedar Crest Village Inc. Facility), Series A, 7.25%, 11/15/11	1,475	1,631,52
New Orleans, Louisiana, Financing Authority Revenue Bonds (Xavier University of Louisiana Project), 5.30%, 6/01/12 (a)(b)	1,750	1,869,157	(Seabrook Village Inc.), Series A, 8.25%, 11/15/10	2,600	2,899,85
		10,599,193	New Jersey EDA, Special Facility Revenue Bonds (Continental Airlines Inc. Project), AMT: 6.625%, 9/15/12	1,000	820,10
			6.25%, 9/15/29	2,950	1,660,08
Maryland 6.1%			New Jersey State Turnpike Authority, Turnpike Revenue		
Anne Arundel County, Maryland, Special					

Edgar Filing: BLACKROCK MUNIHOLDINGS FUND INC - Form N-CSRS

Obligation Revenue Bonds (Arundel Mills Project), 7.10%, 7/01/09 (a)	1,870	1,959,760	Bonds, Series C, 5%, 1/01/30 (f)	3,500	3,337,140
					16,229,460

See Notes to Financial Statements.

8 SEMI-ANNUAL REPORT OCTOBER 31, 2008

Schedule of Investments (continued)

BlackRock MuniHoldings Fund, Inc. (
(Percentages shown are based on Net A

	Par (000)	Value		Par (000)	
Municipal Bonds			Municipal Bonds		
New York 11.8%			South Carolina 2.0%		
Dutchess County, New York, IDA, Civic Facility Revenue Refunding Bonds (Saint Francis Hospital), Series A, 7.50%, 3/01/29	\$ 1,100	\$ 1,051,699	Medical University Hospital Authority, South Carolina, Hospital Facilities Revenue Refunding Bonds, Series A, 6.375%, 8/15/12 (a)	\$ 3,020	\$ 3,360,000
New York City, New York, City IDA, Civic Facility Revenue Bonds, Series C, 6.80%, 6/01/28	535	503,077	South Dakota 0.8%		
New York City, New York, City IDA, Special Facility Revenue Bonds (Continental Airlines Inc. Project), AMT: 8%, 11/01/12	725	543,750	South Dakota State Health and Educational Facilities Authority Revenue Bonds (Sanford Health), 5%, 11/01/40	1,825	1,440,000
8.375%, 11/01/16	725	507,493	Tennessee 5.1%		
New York City, New York, City Transitional Finance Authority, Building Aid Revenue Refunding Bonds, Series S-1, 4.50%, 1/15/38	700	542,983	Hardeman County, Tennessee, Correctional Facilities Corporation Revenue Bonds, 7.75%, 8/01/17	3,750	3,420,000
New York City, New York, Sales Tax Asset Receivable Corporation Revenue Bonds, Series A, 5%, 10/15/20 (b)	6,615	6,703,178	Shelby County, Tennessee, Health, Educational and Housing Facility Board, Hospital Revenue Refunding Bonds (Methodist Healthcare), 6.50%, 9/01/12 (a)	1,845	2,050,000
Tobacco Settlement Financing Corporation of New York Revenue Bonds:			Tennessee Educational Loan Revenue Bonds (Educational Funding South Inc.), AMT, Senior Series B, 6.20%, 12/01/21	3,160	3,160,000
Series A-1, 5.50%, 6/01/18	3,150	3,172,208			8,690,000
Series C-1, 5.50%, 6/01/17	3,500	3,529,960	Texas 13.4%		
Series C-1, 5.50%, 6/01/22	1,400	1,367,240	Brazos River, Texas, Harbor Navigation District, Brazoria County Environmental Revenue Refunding Bonds (Dow Chemical Company Project), AMT, Series A-7, 6.625%, 5/15/33	3,655	3,000,000
Westchester County, New York, IDA, Continuing Care Retirement, Mortgage Revenue Bonds (Kendal on Hudson Project), Series A, 6.50%, 1/01/13 (a)	2,080	2,353,458	Houston, Texas, Health Facilities Development Corporation, Retirement Facility Revenue Bonds (Buckingham Senior Living Community), Series A, 7.125%, 2/15/14 (a)	1,800	2,000,000
		20,275,046	Lower Colorado River Authority, Texas, PCR (Samsung Austin Semiconductor), AMT, 6.375%, 4/01/27	3,000	2,380,000
Ohio 2.1%			Matagorda, Texas, Hospital District Revenue Bonds, Series A-2, 6.50%, 6/01/47	4,500	3,800,000
American Municipal Power, Inc., Ohio, Revenue Refunding Bonds (Prairie State Energy Campus Project), Series A, 5%, 2/15/38	2,455	2,139,287	North Texas Tollway Authority, System Revenue Refunding Bonds, Second Tier, Series F, 6.125%, 1/01/31	4,190	3,800,000
Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco Settlement Asset-Backed Bonds, Series A-2, 6.50%, 6/01/47	2,160	1,480,982	San Antonio Energy Acquisition Public Facilities Corporation, Texas, Gas Supply Revenue Bonds: 5.50%, 8/01/23	2,425	1,700,000
Pennsylvania 5.8%					
Bucks County, Pennsylvania, IDA, Retirement Community Revenue Bonds (Ann s Choice Inc.),					

Edgar Filing: BLACKROCK MUNIHOLDINGS FUND INC - Form N-CSRS

Series A, 6.25%, 1/01/35	1,700	1,215,347	5.50%, 8/01/24	1,100	8
Pennsylvania Economic Development Financing Authority, Exempt Facilities Revenue Bonds (National Gypsum Company), AMT, Series B, 6.125%, 11/01/27	3,500	2,121,525	5.50%, 8/01/25	1,120	8
Philadelphia, Pennsylvania, Authority for IDR, Commercial Development, 7.75%, 12/01/17	725	686,611	Texas State Department of Housing and Community Affairs, Residential Mortgage Revenue Bonds, AMT, Series A, 5.70%, 1/01/33 (o)(p)	2,115	1,9
Philadelphia, Pennsylvania, Authority for Industrial Development, Senior Living Revenue Bonds: (Arbor House Inc. Project), Series E, 6.10%, 7/01/33	1,105	878,342	Texas State Department of Housing and Community Affairs, Residential Mortgage Revenue Refunding Bonds, AMT, Series B, 5.25%, 7/01/22 (o)(p)	2,565	2,4
(Saligman House Project), Series C, 6.10%, 7/01/33	1,245	989,626			22,9
Sayre, Pennsylvania, Health Care Facilities Authority, Revenue Bonds (Guthrie Healthcare System), Series B, 7.125%, 12/01/11 (a)	3,500	4,154,745	Vermont 1.3% Vermont Educational and Health Buildings Financing Agency, Revenue Bonds (Developmental and Mental Health), Series A, 6%, 6/15/17	2,370	2,2
		10,046,196			
Rhode Island 1.8%			Virginia 10.1% Chesterfield County, Virginia, IDA, PCR (Virginia Electric and Power Company), Series A, 5.875%, 6/01/17	1,150	1,1
Rhode Island State Health and Educational Building Corporation, Hospital Financing Revenue Bonds (Lifespan Obligation Group), 6.50%, 8/15/12 (a)	2,820	3,112,293	Fairfax County, Virginia, EDA, Resource Recovery Revenue Refunding Bonds, AMT, Series A, 6.10%, 2/01/11 (g)	3,000	3,0

See Notes to Financial Statements.

SEMI-ANNUAL REPORT OCTOBER 31, 2008 9

Schedule of Investments (continued)

BlackRock MuniHoldings Fund, L
(Percentages shown are based on I

Municipal Bonds	Par (000)	Value	Municipal Bonds Transferred to Tender Option Bond Trusts (q)	Par (000)
Virginia (concluded)			New York 2.5%	
Tobacco Settlement Financing Corporation of Virginia, Asset-Backed Revenue Bonds, 5.625%, 6/01/15 (a)	\$ 3,035	\$ 3,316,952	New York City, New York, Sales Tax Asset Receivable Corporation Revenue Bonds, Series A, 5.25%, 10/15/27 (g)	\$ 4,240
Virginia State, HDA, Commonwealth Mortgage Revenue Bonds, Series H, Sub-Series H-1, 5.375%, 7/01/36 (b)	10,940	9,765,263	Tennessee 1.1% Shelby County, Tennessee, Health, Educational and Housing Facility Board, Hospital Revenue Refunding Bonds (Saint Jude Children s Research Hospital), 5%, 7/01/31	2,250
		17,308,948	Texas 7.2% Harris County, Texas, Toll Road Revenue Refunding Bonds, Senior Lien, Series A, 5.25%, 8/15/35 (f)	11,760
Washington 0.6%			Virginia 3.3% University of Virginia, Revenue Refunding Bonds, 5%, 6/01/40	3,750
Seattle, Washington, Housing Authority Revenue Bonds (Replacement Housing Project), 6.125%, 12/01/32	1,325	1,064,863	Virginia State, HDA, Commonwealth Mortgage Revenue Bonds, Series H, Sub-Series H-1, 5.35%, 7/01/31 (b)	2,370
Wisconsin 1.2%			Washington 1.0%	
Wisconsin State Health and Educational Facilities Authority Revenue Bonds: (New Castle Place Project), Series A, 7%, 12/01/31	825	673,753		
(SynergyHealth Inc.), 6%, 11/15/32	1,755	1,472,217		
		2,145,970		
Puerto Rico 0.5%				
Puerto Rico Industrial, Medical and Environmental				

Edgar Filing: BLACKROCK MUNIHOLDINGS FUND INC - Form N-CSRS

Pollution Control Facilities Financing Authority, Special Facilities Revenue Bonds (American Airlines Inc.), Series A, 6.45%, 12/01/25	2,060	813,700	Central Puget Sound Regional Transportation Authority, Washington, Sales and Use Tax Revenue Bonds, Series A, 5%, 11/01/32 (f)	1,860
U.S. Virgin Islands 1.7%			Total Municipal Bonds Transferred to Tender Option Bond Trusts 27.0%	
Virgin Islands Government Refinery Facilities, Revenue Refunding Bonds (Hovensa Coker Project), AMT, 6.50%, 7/01/21	3,460	2,868,132	Total Long-Term Investments (Cost \$320,501,327) 164.8%	
Total Municipal Bonds 137.8%		237,073,961		
Municipal Bonds Transferred to Tender Option Bond Trusts (q)			Short-Term Securities	Shares
California 3.5%			Merrill Lynch Institutional Tax-Exempt Fund, 1.63% (r)(s)	1,813,829
Sequoia, California, Unified High School District, GO, Refunding, Series B, 5.50%, 7/01/35 (f)	3,494	3,460,261	Total Short-Term Securities (Cost \$1,813,829) 1.0%	
Tustin, California, Unified School District, Senior Lien Special Tax Bonds (Community Facilities District Number 97-1), Series A, 5%, 9/01/32 (f)	2,910	2,600,784	Total Investments (Cost \$322,315,156*) 165.8%	
			Other Assets Less Liabilities 3.0%	
			Liability for Trust Certificates, Including Interest Expense and Fees Payable (15.4)%	
		6,061,045	Preferred Shares, at Redemption Value (53.4)%	
Colorado 2.2%			Net Assets Applicable to Common Shares 100.0%	
Colorado Health Facilities Authority Revenue Bonds (Catholic Health) (f)				
Series C-3, 5.10%, 10/01/41	2,580	2,278,243	* The cost and unrealized appreciation (depreciation) of investments as of October 31, 2008, as computed for federal income tax purposes, were as follows:	
Series C-7, 5%, 9/01/36	1,650	1,460,349	Aggregate cost	\$
		3,738,592	Gross unrealized appreciation	
Connecticut 3.5%			Gross unrealized depreciation	(
Connecticut State Health and Educational Facilities Authority Revenue Bonds (Yale University)			Net unrealized depreciation	(
Series T-1, 4.70%, 7/01/29	3,180	2,965,350		
Series X-3, 4.85%, 7/01/37	3,270	2,990,350		
		5,955,700	(a) U.S. government securities, held in escrow, are used to pay interest on the security, as well as to retire the bond in full at the date indicated, typically a premium to par.	
Massachusetts 2.7%			(b) MBIA Insured.	
Massachusetts State School Building Authority, Dedicated Sales Tax Revenue Bonds, Series A, 5%, 8/15/30 (f)	4,994	4,733,354	(c) XL Capital Insured.	
			(d) FGIC Insured.	

See Notes to Financial Statements.

10 SEMI-ANNUAL REPORT OCTOBER 31, 2008

Schedule of Investments (concluded) BlackRock MuniHoldings Fund, Inc. (MHD)

(e) Represents a zero-coupon bond. Rate shown reflects the effective yield at the time of purchase.

(f) FSA Insured.

(g) AMBAC Insured.

(h) Assured Guaranty Insured.

Edgar Filing: BLACKROCK MUNIHOLDINGS FUND INC - Form N-CSRS

- (i) Issuer filed for bankruptcy or is in default of interest payments.
- (j) Non-income producing security.
- (k) CIFG Insured.
- (l) BHAC Insured.
- (m) ACA Insured.
- (n) FHA Insured.
- (o) FNMA Collateralized
- (p) GNMA Collateralized
- (q) Securities represent bonds transferred to a tender option bond trust in exchange for which the Fund acquired residual interest certificates. These securities serve as collateral in a financing transaction. See Note 1 of the Notes to Financial Statements for details of municipal bonds transferred to tender option bond trusts.
- (r) Investments in companies considered to be an affiliate of the Fund, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, were as follows:

Affiliate	Net Activity	Income
Merrill Lynch Institutional Tax-Exempt Fund	1,804,858	\$ 9,625
(s) Represents the current yield as of report date.		

See Notes to Financial Statements.

Effective May 1, 2008, the Fund adopted Financial Accounting Standards Board Statement of Financial Accounting Standards No. 157, Fair Value Measurements (FAS 157). FAS 157 clarifies the definition of fair value, establishes a framework for measuring fair values and requires additional disclosures about the use of fair value measurements. Various inputs are used in determining the fair value of investments, which are as follows:

Level 1 price quotations in active markets/exchanges for identical securities

Level 2 other observable inputs (including, but not limited to: quoted prices for similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the assets or liabilities (such as interest rates, yield curves, volatilities, prepayment speeds, loss severities, credit risks, and default rates) or other market-corroborated inputs)

Level 3 unobservable inputs based on the best information available in the circumstance, to the extent observable inputs are not available (including the Fund's own assumption used in determining the fair value of investments)

The inputs or methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those securities. For information about the Fund's policy regarding valuation of investments and other significant accounting policies, please refer to Note 1 of the Notes to Financial Statements.

The following table summarizes the inputs used as of October 31, 2008 in determining the fair valuation of the Fund's investments:

Valuation Inputs	Investments in Securities
Level 1	\$ 1,813,829
Level 2	283,539,509
Level 3	

Edgar Filing: BLACKROCK MUNIHOLDINGS FUND INC - Form N-CSRS

Total \$285,353,338

SEMI-ANNUAL REPORT

OCTOBER 31, 2008

11

Schedule of Investments October 31, 2008 (Unaudited)

**BlackRock MuniHoldings Insured
Fund, Inc. (MUS)**
(Percentages shown are based on Net
Assets)

	Par (000)	Value	Municipal Bonds Florida (concluded)	Par (000)	Value
Municipal Bonds					
Alabama 1.3%					
Jefferson County, Alabama, Limited Obligation School			Hillsborough County, Florida, HFA, S/F Mortgage Revenue Bonds, AMT, Series 1, 5.375%, 10/01/49 (k)(l)(m)		
Warrants, Series A, 5.50%, 1/01/22	\$ 2,170	\$ 1,821,303			
Arkansas 4.6%					
Arkansas State Development Finance Authority, M/F Mortgage Revenue Refunding Bonds, Series C, 5.35%, 12/01/35 (a)(b)	7,420	6,466,011	Hillsborough County, Florida, IDA, Hospital Revenue Bonds (H. Lee Moffitt Cancer Center Project), Series A, 5.25%, 7/01/37	2,450	1,774,829
California 22.9%					
California State Public Works Board, Lease Revenue Bonds (Department of General Services Capitol East End Complex), Series A, 5%, 12/01/27 (c) California State, Various Purpose, GO, 5.25%, 12/01/22 (d) East Side Union High School District, California,	2,000	1,793,280	Hillsborough County, Florida, IDA, PCR, Refunding (Tampa Electric Company Project), Series B, 5.15%, 9/01/25 Jacksonville, Florida, Health Facilities Authority, Hospital Revenue Bonds (Baptist Medical Center Project), 5%, 8/15/37 (d)	700	693,175
	5,955	5,966,434	Jacksonville, Florida, Port Authority Revenue Bonds, AMT, 6%, 11/01/38 (n)	4,515	3,949,361
				3,750	3,337,687

Edgar Filing: BLACKROCK MUNIHOLDINGS FUND INC - Form N-CSRS

Santa Clara County, GO (Election of 2002), Series B, 5%, 8/01/27 (a)(e)	1,800	1,659,744	Lee Memorial Health System, Florida, Hospital Revenue Bonds, Series A, 5%, 4/01/32 (c)	3,000	2,635,350
Eastern Municipal Water District, California, Water and Sewer, COP, Series H, 5%, 7/01/35	1,000	877,310	Miami-Dade County, Florida, Aviation Revenue Refunding Bonds (Miami International Airport), AMT, Series A, 5.50%, 10/01/41 (d)	3,900	3,056,625
Los Angeles County, California, Metropolitan Transportation Authority, Sales Tax Revenue Refunding Bonds, Proposition C, VRDN, Second Senior Series A, 8%, 7/01/20 (a)(f)	3,000	3,000,000	Miami-Dade County, Florida, School Board, COP, Refunding, Series B (n): 5.25%, 5/01/26 5.25%, 5/01/31	5,000	4,833,400
Modesto, California, Schools Infrastructure Financing Agency, Special Tax Bonds, 5.50%, 9/01/36 (c)	2,565	2,257,482	Miami-Dade County, Florida, Special Obligation Revenue Bonds, Sub-Series A, 5.24%, 10/01/37	2,400	2,269,848
Sacramento County, California, Airport System Revenue Bonds, AMT, Senior Series B, 5.25%, 7/01/39 (d)	3,150	2,386,283	(a)(h) Orlando, Florida, Senior Tourist Development Tax Revenue Bonds (6th Cent Contract Payments), Series A, 5.25%, 11/01/38 (n)	2,225	314,571
San Pablo, California, Joint Powers Financing Authority, Tax Allocation Revenue Refunding Bonds (a)(h): 5.66%, 12/01/24	2,635	938,930	Pasco County, Florida, Half-Cent Sales Tax Revenue Bonds, 5.125%, 12/01/28 (c)	2,000	1,812,980
5.66%, 12/01/25	2,355	780,518	Seminole County, Florida, Water and Sewer Revenue Bonds, 5%, 10/01/31	3,850	3,398,241
5.66%, 12/01/26	2,355	724,021			
Santa Ana, California, Unified School District, GO, 5%, 8/01/32 (a)	4,265	3,915,057		3,750	3,438,750
Stockton, California, Public Financing Revenue Bonds (Redevelopment Projects), Series A, 5.25%, 9/01/31 (i)	2,140	1,766,527	Illinois 5.1% Chicago, Illinois, O Hare International Airport, General		38,760,557

Edgar Filing: BLACKROCK MUNIHOLDINGS FUND INC - Form N-CSRS

Vista, California, COP (Community Projects),			Airport Revenue Refunding Bonds,		
			Third Lien (a):		
			AMT, Series A,		
5%, 5/01/37 (a)	3,600	3,025,512	5.75%, 1/01/19	1,875	1,756,800
			Series A, 5%,		
West Contra Costa, California, Unified School District,			1/01/31	1,000	865,010
			Illinois State, GO,		
GO, Series C, 5%, 8/01/21 (a)(e)	3,480	3,374,417	First Series, 6%,		
			1/01/18 (e)	4,500	4,622,040
			Lake, Cook, Kane and McHenry		
		32,465,515	Counties, Illinois,		
			Community Unit		
			School District		
			Number 220,		
			GO, 5.75%,		
Colorado 8.0%			12/01/19 (e)	45	46,678
Aurora, Colorado, COP, 5.75%, 12/01/10 (c)(j)	10,620	11,330,903			
					7,290,528
District of Columbia 0.9%					
District of Columbia, Deed Tax Revenue Bonds (Housing			Indiana 6.1%		
			Indiana Municipal Power		
Production Trust Fund New Communities Project),			Agency, Power Supply		
			System		
			Revenue Bonds,		
Series A, 5%, 6/01/32 (a)	1,500	1,296,675	Series A (a):		
			5%, 1/01/37	4,460	3,720,086
Florida 27.3%			5%, 1/01/42	6,000	4,866,840
Brevard County, Florida, Health Facilities Authority,					
Healthcare Facilities Revenue Bonds (Health First Inc.					8,586,926
Project), 5%, 4/01/34	1,650	1,095,880	Kentucky 0.4%		
			Kentucky		
Broward County, Florida, HFA, S/F Mortgage			Economic		
			Development		
			Financing		
			Authority,		
Revenue Refunding Bonds, AMT, Series E,			Louisville Arena		
			Project Revenue		
			Bonds		
			(Louisville Arena		
5.90%, 10/01/39 (k)(l)(m)	1,470	1,364,395	Authority, Inc.),		
Broward County, Florida, School Board, COP,			Sub-Series A-1,		
Series A, 5.25%, 7/01/33 (d)	3,300	3,002,901	6%, 12/01/38 (n)	650	613,788

See Notes to Financial Statements.

12 SEMI-ANNUAL REPORT OCTOBER 31, 2008

Schedule of Investments (continued)

BlackRock MuniHoldings Insured Fund, Inc. (MU
(Percentages shown are based on Net Assets)

Par

Par

Edgar Filing: BLACKROCK MUNIHOLDINGS FUND INC - Form N-CSRS

Municipal Bonds	(000)	Value	Municipal Bonds	(000)	Value
Louisiana 3.2%			New York (concluded)		
Louisiana Public Facilities Authority Revenue Bonds (CHRISTUS Health Project), VRDN, Series C, 9.90%, 7/01/47 (a)(f)	\$ 3,750	\$ 3,750,000	New York City, New York, GO, Series E, 5%, 11/01/17 (d)	\$ 4,000	\$ 4,121,700
Louisiana State Gas and Fuels Tax Revenue Bonds, Series A, 5%, 5/01/41 (a)(e)	940	814,651	New York City, New York, Sales Tax Asset Receivable Corporation Revenue Bonds, Series A, 5.25%, 10/15/27 (c)	4,095	4,107,300
		4,564,651			15,690,200
Massachusetts 1.6%			Oregon 1.0%		
Massachusetts State, HFA, Housing Development Revenue Refunding Bonds, AMT, Series A, 5.15%, 6/01/11 (a)	315	317,504	Portland, Oregon, Urban Renewal and Redevelopment Tax Allocation Bonds (Oregon Convention Center), Series A, 5.75%, 6/15/15 (c)	1,400	1,432,400
Massachusetts State, HFA, Rental Housing Mortgage Revenue Bonds, AMT, Series C, 5.50%, 7/01/32 (d)	2,440	2,007,364			
		2,324,868	Rhode Island 5.6%		
Michigan 4.2%			Providence, Rhode Island, Redevelopment Agency Revenue Refunding Bonds (Public Safety and Municipal Buildings), Series A, 5.75%, 4/01/10 (c)(j)	5,000	5,289,500
Michigan State Strategic Fund, Limited Obligation Revenue Refunding Bonds (Detroit Edison Company Pollution Control Project), AMT (o):			Rhode Island State Health and Educational Building Corporation Revenue Bonds (Rhode Island School of Design), Series D, 5.50%, 8/15/31 (o)	2,870	2,581,100
Series A, 5.50%, 6/01/30	2,000	1,639,640			7,870,600
Series B, 5.65%, 9/01/29	1,500	1,338,195	South Carolina 1.1%		
Series C, 5.65%, 9/01/29	3,500	2,975,455	Medical University Hospital Authority, South Carolina, Hospital Facilities Revenue Refunding Bonds, Series A, 5.25%, 2/15/25 (a)(b)	1,525	1,482,500
		5,953,290			
Minnesota 3.0%			Tennessee 2.7%		
Sauk Rapids, Minnesota, Independent School District Number 47, GO, Series A, 5.65%, 2/01/19 (a)	4,015	4,240,763	Tennessee HDA, Revenue Refunding Bonds (Homeownership Program), AMT, Series A (d):		
			5.25%, 7/01/22	2,300	2,017,300
Missouri 1.5%			5.35%, 1/01/26	2,115	1,803,400
Cape Girardeau, Missouri, School District Number 063, GO (Missouri Direct Deposit Program), 5.50%, 3/01/18 (e)	2,000	2,074,300			3,820,800
			Texas 16.0%		
Montana 5.0%			Dallas-Fort Worth, Texas, International Airport, Joint Revenue Bonds, AMT, Series B, 6%, 11/01/23 (a)	700	636,200
Mehlville, Montana, School District Number R-9, COP, Series A (d):			Katy, Texas, Independent School District, GO, Series C, 5%, 2/15/38	4,200	3,861,500
5.50%, 3/01/11 (j)	5,510	5,855,476	North Texas Tollway Authority, System Revenue Refunding Bonds (a):		
5.50%, 3/01/14	360	372,578	First Tier, 5.75%, 1/01/40	6,710	6,225,400
5.50%, 3/01/15	405	419,151	First Tier, Series B, 5.75%, 1/01/40	6,275	5,821,800
5.50%, 3/01/16	215	222,512	Series A, 5.625%, 1/01/33	6,585	6,207,400
5.50%, 3/01/17	280	289,716			
		7,159,433	Washington 2.6%		
Nevada 5.2%			Chelan County, Washington, Public Utility District Number 001, Consolidated Revenue Bonds (Chelan Hydro System), AMT, Series A, 5.45%, 7/01/37 (c)	2,310	1,800,200
Clark County, Nevada, Airport Revenue Bonds (Jet Aviation Fuel Tax), AMT, Series C, 5.375%, 7/01/20 (c)	1,000	891,580	Snohomish County, Washington, Public Utility District Number 001, Electric Revenue Bonds, 5.50%, 12/01/22 (d)	1,810	1,823,700
Clark County, Nevada, Passenger Facility Charge Revenue Bonds (Las Vegas McCarran International), AMT, Series A-1, 5%, 7/01/23 (c)(d)	1,750	1,444,712			3,623,900
Clark County, Nevada, Water Reclamation District, Limited Tax, GO, 6%, 7/01/38 (p)	5,000	5,091,250	Wisconsin 0.3%		
		7,427,542			
New Jersey 8.1%					

Edgar Filing: BLACKROCK MUNIHOLDINGS FUND INC - Form N-CSRS

New Jersey EDA, Motor Vehicle Surcharge Revenue Bonds, Series A, 5.25%, 7/01/33 (a)	6,700	6,277,498	Wisconsin State Health and Educational Facilities Authority Revenue Bonds (Blood Center of Southeastern Wisconsin Project), 5.50%, 6/01/24	500	437,000
New Jersey State Turnpike Authority, Turnpike Revenue Bonds, Series C, 5%, 1/01/30 (d)	5,500	5,244,085	Puerto Rico 1.1%		
		11,521,583	Puerto Rico Public Buildings Authority, Government Facilities Revenue Refunding Bonds, Series D, 5.25%, 7/01/36	1,870	1,546,600
New York 11.1%					
Nassau Health Care Corporation, New York, Health System Revenue Bonds, 5.75%, 8/01/09 (d)(j)	7,130	7,461,117	Total Municipal Bonds 149.9%		212,556,200

See Notes to Financial Statements.

SEMI-ANNUAL REPORT OCTOBER 31, 2008 13

Schedule of Investments (continued)

BlackRock MuniHoldings Insured Fund,
(Percentages shown are based on)

Municipal Bonds Transferred to Tender Option Bond Trusts (q)	Par (000)	Value	Short-Term Securities	Shares
California 9.0%			Merrill Lynch Institutional Tax-Exempt Fund, 1.63% (g)(r)	4,037,217
Palomar Pomerado Health Care District, California, GO (Election of 2004), Series A, 5.125%, 8/01/37 (a) \$	4,340	\$ 4,046,703	Total Short-Term Securities (Cost \$4,037,217) 2.8%	
San Jose, California, GO (Libraries, Parks and Public Safety Projects), 5%, 9/01/30 (a)	1,259	1,177,340		
Sequoia, California, Unified High School District, GO, Refunding, Series B, 5.50%, 7/01/35 (d)	3,149	3,118,691	Total Investments (Cost \$295,128,781*) 190.2%	
Tustin, California, Unified School District, Senior Lien Special Tax Bonds (Community Facilities District Number 97-1), Series A (d):			Liabilities in Excess of Other Assets (1.0%)	
5%, 9/01/32	2,180	1,948,353	Liability for Trust Certificates, Including Interest Expense and Fees Payable (22.8%)	
5%, 9/01/38	2,800	2,448,012	Preferred Shares, at Redemption Value (66.4%)	
		12,739,099	Net Assets Applicable to Common Shares 100.0%	
Colorado 3.5%			* The cost and unrealized appreciation (depreciation) of investments as of October 31, 2008, as computed for federal income tax purposes, were as follows:	
Colorado Health Facilities Authority Revenue Bonds (Catholic Health), Series C-3, 5.10%, 10/01/41 (d)	5,610	4,953,854	Aggregate cost	\$
Florida 4.4%			Gross unrealized appreciation	
Lee County, Florida, HFA, S/F Mortgage Revenue Bonds (Multi-County Program), AMT, Series A-2, 6%, 9/01/40 (k)(l)(m)	2,505	2,420,707	Gross unrealized depreciation	
Saint Petersburg, Florida, Public Utilities Revenue Refunding Bonds, 5%, 10/01/35 (a)	4,302	3,857,457	Net unrealized depreciation	\$
		6,278,164	(a) MBIA Insured.	
Georgia 2.8%			(b) FHA Insured.	
Augusta, Georgia, Water and Sewer Revenue Bonds, 5.25%, 10/01/34 (d)	4,000	3,922,080	(c) AMBAC Insured.	
			(d) FSA Insured.	
Illinois 6.6%			(e) FGIC Insured.	
Chicago, Illinois, O Hare International Airport, General Airport Revenue Refunding Bonds, Third Lien, AMT, Series A, 5%, 1/01/38 (d)	8,000	7,016,120	(f) Security may have a maturity of more than one year at the time of issuance has variable rate and demand features that qualify it as a short-term security. Rate disclosed is as of report date. Maturity shown is the final maturity.	
Chicago, Illinois, Water Revenue Refunding Bonds,			(g) Investments in companies considered to be an affiliate of the Fund, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, were as follows:	

Edgar Filing: BLACKROCK MUNIHOLDINGS FUND INC - Form N-CSRS

Second Lien, 5.25%, 11/01/33 (d)	2,509	2,309,575		
		9,325,695	Affiliate	
			Merrill Lynch Institutional Tax-Exempt Fund	Net Activity
Massachusetts 7.5%				4,016,396
Massachusetts Bay Transportation Authority, Sales Tax Revenue Refunding Bonds, Senior Series A, 5%, 7/01/35	3,375	3,048,604	(h) Represents a zero-coupon bond. Rate shown reflects the effective yield of purchase.	
Massachusetts State School Building Authority, Dedicated Sales Tax Revenue Bonds, Series A, 5%, 8/15/30 (d)	8,008	7,590,423	(i) Radian Insured.	
		10,639,027	(j) U.S. government securities, held in escrow, are used to pay interest on security, as well as to retire the bond in full at the date indicated, typically a premium to par.	
Virginia 0.9%			(k) FHLMC Collateralized.	
Virginia State, HDA, Commonwealth Mortgage Revenue Bonds, Series H, Sub-Series H-1, 5.35%, 7/01/31 (a)	1,500	1,360,980	(l) FNMA Collateralized.	
Washington 2.8%			(m) GNMA Collateralized.	
Bellevue, Washington, GO, Refunding, 5.50%, 12/01/39 (a)	4,002	3,926,278	(n) Assured Guaranty Insured.	
Total Municipal Bonds Transferred to Tender Option Bond Trusts 37.5%		53,145,177	(o) XL Capital Insured.	
			(p) When issued security.	
Total Long Term Investments (Cost \$291,091,564) 187.4%		265,701,412	(q) Securities represent bonds transferred to a tender option bond trust in exchange for which the Fund acquired residual interest certificates. The certificates serve as collateral in a financing transaction. See Note 1 of the Notes to Financial Statements for details of municipal bonds transferred to tender option bond trusts.	
			(r) Represents the current yield as of report date.	

See Notes to Financial Statements.

14 SEMI-ANNUAL REPORT OCTOBER 31, 2008

Schedule of Investments (concluded) BlackRock MuniHoldings Insured Fund, Inc. (MUS)

Effective May 1, 2008, the Fund adopted Financial Accounting Standards Board Statement of Financial Accounting Standards No. 157, Fair Value Measurements (FAS 157). FAS 157 clarifies the definition of fair value, establishes a framework for measuring fair values and requires additional disclosures about the use of fair value measurements. Various inputs are used in determining the fair value of investments, which are as follows:

Level 1 price quotations in active markets/exchanges for identical securities

Level 2 other observable inputs (including, but not limited to: quoted prices for similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the assets or liabilities (such as interest rates, yield curves, volatilities, prepayment speeds, loss severities, credit risks, and default rates) or other market-corroborated inputs)

Level 3 unobservable inputs based on the best information available in the circumstance, to the extent observable inputs are not available (including the Fund's own assumption used in determining the fair value of investments)

Edgar Filing: BLACKROCK MUNIHOLDINGS FUND INC - Form N-CSRS

The inputs or methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those securities. For information about the Fund's policy regarding valuation of investments and other significant accounting policies, please refer to Note 1 of the Notes to Financial Statements. The following table summarizes the inputs used as of October 31, 2008 in determining the fair valuation of the Fund's investments:

Valuation	Investments in
Inputs	Securities
Level 1	\$ 4,037,217
Level 2	265,701,412
Level 3	
Total	\$269,738,629

See Notes to Financial Statements.

SEMI-ANNUAL REPORT OCTOBER 31, 2008 15

Statements of Assets and Liabilities

	BlackRock MuniHoldings Fund, Inc. (MHD)	BlackRock MuniHoldings Insured Fund, Inc. (MUS)
October 31, 2008 (Unaudited)		
Assets		
Investments at value unaffiliated ¹	\$ 283,539,509	\$ 265,701,412
Investments at value affiliated ²	1,813,829	4,037,217
Cash	43,088	80,443
Investments sold receivable	570,477	
Interest receivable	5,655,464	4,326,876
Prepaid expenses	15,443	13,526
Other assets	3,287	
Total assets	291,641,097	274,159,474
Accrued Liabilities		
Investments purchased payable		5,072,500
Income dividends payable Common Shares	987,824	624,981
Investment advisory fees payable	151,794	94,911
Interest expense and fees payable	165,356	208,149
Officers and Directors fee payable	13,914	6,688
Other affiliates payable	1,716	1,588
Other accrued expenses payable	24,664	26,238
Total accrued liabilities	1,345,268	6,035,055
Other Liabilities		
Trust certificates ³	26,272,956	32,069,272
Total Liabilities	27,618,224	38,104,327

Preferred Shares at Redemption Value

Edgar Filing: BLACKROCK MUNIHOLDINGS FUND INC - Form N-CSRS

Preferred Shares, at \$0.10 par value per share at \$25,000 per share liquidation preference, plus unpaid dividends ⁴	91,959,509	94,238,499
Net Assets Applicable to Common Shareholders	\$ 172,063,364	\$ 141,816,648

Net Assets Applicable to Common Shareholders Consist of

Common Shares, par value \$0.10 per share	\$ 1,391,301	\$ 1,288,620
Paid-in capital in excess of par	205,793,237	181,957,307
Undistributed net investment income	1,230,173	583,111
Accumulated net realized gain (loss)	610,471	(16,622,238)
Net unrealized appreciation/depreciation	(36,961,818)	(25,390,152)

Net Assets Applicable to Common Shareholders	\$ 172,063,364	\$ 141,816,648
Net asset value per share of Common Share ⁵	\$ 12.37	\$ 11.01
¹ Investments at cost unaffiliated	\$ 320,501,327	\$ 291,091,564
² Investments at cost affiliated	\$ 1,813,829	\$ 4,037,217
³ Represents short-term floating certificates issued by tender option bond trusts.		
⁴ Preferred Shares issued and outstanding	3,677	3,768
⁵ Common Shares outstanding	13,913,010	12,886,200

See Notes to Financial Statements.
16 SEMI-ANNUAL REPORT

OCTOBER 31, 2008

Statements of Operations

	BlackRock MuniHoldings Fund, Inc. (MHD)	BlackRock MuniHoldings Insured Fund, Inc. (MUS)
Six Months Ended October 31, 2008 (Unaudited)		
<b style="color: #0070C0;">Investment Income		
Interest	\$ 9,454,589	\$ 6,808,130
Income affiliated	9,625	69,649
Total income	9,464,214	6,877,779
<b style="color: #0070C0;">Expenses		
Investment advisory	949,249	848,100
Commissions for Preferred Shares	131,162	128,432
Professional	60,358	61,524
Accounting services	48,926	46,415
Transfer agent	22,796	17,320
Printing	17,080	15,566
Custodian	10,684	11,312
Officer and Directors	9,391	8,945
Registration	4,491	4,503
Miscellaneous	35,351	33,547
Total expenses excluding interest expense and fees	1,289,488	1,175,664
Interest expense and fees ¹	642,672	620,488
Total expenses	1,932,160	1,796,152
Less fees waived by advisor	(676)	(198,540)
Total expenses after waiver	1,931,484	1,597,612

Edgar Filing: BLACKROCK MUNIHOLDINGS FUND INC - Form N-CSRS

Net investment income	7,532,730	5,280,167
Realized and Unrealized Gain (Loss)		
Net realized gain (loss) from:		
Investments	613,354	(1,922,281)
Swaps	(137,764)	
	475,590	(1,922,281)
Net change in unrealized appreciation/depreciation on investments	(39,463,276)	(27,284,237)
Total realized and unrealized loss	(38,987,686)	(29,206,518)
Dividends to Preferred Shareholders From		
Net investment income	(1,984,032)	(2,017,579)
Net Decrease in Net Assets Applicable to Common Shareholders Resulting from Operations	\$ (33,438,988)	\$ (25,943,930)
¹ Related to tender option bond trusts.		

See Notes to Financial Statements.

SEMI-ANNUAL REPORT

OCTOBER 31, 2008

17

Statements of Changes in Net Assets

	BlackRock MuniHoldings Fund, Inc. (MHD)		BlackRock MuniHoldings Insured Fund, Inc. (MUS)	
	Six Months Ended October 31, 2008 (Unaudited)	Year Ended April 30, 2008	Six Months Ended October 31, 2008 (Unaudited)	Year Ended April 30, 2008
Increase (Decrease) in Net Assets Applicable to Common Shareholders:				
Operations				
Net investment income	\$ 7,532,730	\$ 16,092,295	\$ 5,280,167	\$ 13,564,900
Net realized gain (loss)	475,590	618,266	(1,922,281)	(2,120,710)
Net change in unrealized appreciation/depreciation	(39,463,276)	(17,097,855)	(27,284,237)	(9,018,400)
Dividends and distributions to Preferred Shareholders from:				
Net investment income	(1,984,032)	(4,329,651)	(2,017,579)	(4,926,950)
Net realized gain		(478,218)		
Net decrease in net assets applicable to Common Shareholders resulting from operations	(33,438,988)	(5,195,163)	(25,943,930)	(2,501,200)
Dividends and Distributions to Common Shareholders From				
Net investment income	(5,926,942)	(11,848,523)	(3,749,884)	(7,628,600)
Net realized gain		(1,156,764)		
Decrease in net assets resulting from dividends and distributions to Common Shareholders	(5,926,942)	(13,005,287)	(3,749,884)	(7,628,600)
Capital Share Transactions				
Reinvestment of common dividends		253,398		
Net Assets Applicable to Common Shareholders				

Edgar Filing: BLACKROCK MUNIHOLDINGS FUND INC - Form N-CSRS

Total decrease in net assets applicable to Common Shareholders	(39,365,930)	(17,947,052)	(29,693,814)	(10,129,87
Beginning of period	211,429,294	229,376,346	171,510,462	181,640,3
End of period	\$ 172,063,364	\$ 211,429,294	\$ 141,816,648	\$ 171,510,4
End of period undistributed net investment income	\$ 1,230,173	\$ 1,608,417	\$ 583,111	\$ 1,070,4

See Notes to Financial Statements.

18 SEMI-ANNUAL REPORT

OCTOBER 31, 2008

Statements of Cash Flows

	BlackRock MuniHoldings Fund, Inc. (MHD)	BlackRock MuniHoldings Insured Fund, Inc. (MUS)
Six Months Ended October 31, 2008 (Unaudited)		
Cash Provided by Operating Activities		
Net decrease in net assets resulting from operations, excluding dividends to Preferred Shareholders	\$ (31,454,956)	\$ (23,926,3
Adjustments to reconcile net decrease in net assets resulting from operations to net cash provided by operating activities:		
Increase in receivables	(136,678)	(245,2
Increase in prepaid expenses and other assets	(3,287)	
Increase (decrease) in other liabilities	(6,761)	106,
Net realized and unrealized gain	38,849,922	29,206,5
Amortization of premium and discount on investments	312,208	1,089,
Proceeds from sales of long-term securities	52,815,225	57,508,8
Purchases of long-term securities	(28,072,487)	(37,704,5
Net purchases of short-term investments	(104,858)	(6,026,3
Cash provided by operating activities	32,198,328	20,007,5
Cash Used for Financing Activities		
Payments on redemption of Preferred Shares	(33,075,000)	(39,800,0
Cash receipts from trust certificates	32,122,315	34,345,
Cash payments from trust certificates	(23,379,359)	(8,765,8
Cash dividends paid to Common Shareholders	(5,926,942)	(3,749,8
Cash dividends paid to Preferred Shareholders	(1,991,296)	(2,031,8
Cash used for financing activities	(32,250,282)	(20,002,4
Cash		
Net increase (decrease) in cash	(51,954)	5,
Cash at beginning of period	95,042	75,
Cash at end of period	\$ 43,088	\$ 80,
Cash Flow Information		
Cash paid for interest	\$ 589,770	\$ 434,6

See Notes to Financial Statements.

SEMI-ANNUAL REPORT

OCTOBER 31, 2008

19

BlackRock MuniHoldings

Financial Highlights

	Six Months Ended		Year Ended April 30,		
	October 31, 2008 (Unaudited)	2008	2007	2006	2005
Per Share Operating Performance					
Net asset value, beginning of period	\$ 15.20	\$ 16.51	\$ 16.14	\$ 16.31	\$ 15.54
Net investment income ¹	0.54	1.16	1.17	1.16	1.20
Net realized and unrealized gain (loss)	(2.80)	(1.20)	0.42	(0.00) ²	0.84
Dividends and distributions to Preferred Shareholders from:					
Net investment income	(0.14)	(0.31)	(0.32)	(0.23)	(0.12)
Net realized gain		(0.03)			
Net increase (decrease) from investment operations	(2.40)	0.38	1.27	0.93	1.92
Dividends and distributions to Common Shareholders from:					
Net investment income	(0.43)	(0.85)	(0.90)	(1.08)	(1.15)
Net realized gain		(0.08)			
Total dividends and distributions	(0.43)	(0.93)	(0.90)	(1.08)	(1.15)
Capital charges with respect to issuance of Preferred Shares				(0.02)	
Net asset value, end of period	\$ 12.37	\$ 15.20	\$ 16.51	\$ 16.14	\$ 16.31
Market price, end of period	\$ 10.73	\$ 14.77	\$ 16.49	\$ 16.20	\$ 16.12
Total Investment Return³					
Based on net asset value	(15.97)% ⁴	(2.08)%	8.06%	5.69%	12.95%
Based on market price	(24.99)% ⁴	(4.74)%	7.52%	7.34%	20.22%
Ratios to Average Net Assets Applicable to Common Shares					
Total expenses after waiver and excluding interest expense and fees ^{5,6}	1.21% ⁷	1.20%	1.17%	1.15%	1.13%
Total expenses after waiver ⁶	1.82% ⁷	1.56%	1.54%	1.30%	1.15%
Total expenses ⁶	1.82% ⁷	1.56%	1.54%	1.30%	1.15%
Net investment income ⁶	7.09% ⁷	7.27%	7.14%	7.15%	7.61%
Dividends to Preferred Shareholders	1.87% ⁷	1.96%	1.93%	1.45%	0.74%
Net investment income to Common Shareholders	5.22% ⁷	5.31%	5.20%	5.70%	6.87%
Supplemental Data					
Net assets applicable to Common Shareholders, end of period (000)	\$ 172,063	\$ 211,429	\$ 229,376	\$ 223,658	\$ 225,218
Preferred Shares outstanding at liquidation preference, end of period (000)	\$ 91,925	\$ 125,000	\$ 125,000	\$ 125,000	\$ 110,000
Portfolio turnover	5%	30%	20%	45%	34%
Asset coverage per Preferred Share, end of period ⁸	\$ 71,804	\$ 67,294	\$ 70,889	\$ 69,742	\$ 76,186

1 Based on average shares outstanding.

2 Amount is less than \$(0.01).

3 Total investment returns based on market value, which can be significantly greater or lesser than the net asset value, may result in substantially different returns. Total investment returns exclude the effects of sales charges.

Edgar Filing: BLACKROCK MUNIHOLDINGS FUND INC - Form N-CSRS

- 4 Aggregate total investment return.
- 5 Interest expense and fees relate to tender option bond trusts. See Note 1 of the Notes to Financial Statements for details of municipal bonds transferred to tender option bond trusts.
- 6 Do not reflect the effect of dividends to Preferred Shareholders.
- 7 Annualized.
- 8 Prior year amounts have been recalculated to conform with current period presentation.

See Notes to Financial Statements.

20 SEMI-ANNUAL REPORT

OCTOBER 31, 2008

Financial Highlights (concluded)

**BlackRock MuniHoldings Insured Fund,
Inc. (MUS)**

	Six Months Ended October 31, 2008 (Unaudited)		Year Ended April 30,			
	2008	2007	2006	2005	2004	
Per Share Operating Performance						
Net asset value, beginning of period	\$ 13.31	\$ 14.10	\$ 13.80	\$ 14.44	\$ 14.12	\$ 14.48
Net investment income ¹	0.41	1.05	0.93	0.97	1.01	1.04
Net realized and unrealized gain (loss)	(2.26)	(0.87)	0.36	(0.50)	0.38	(0.42)
Dividends to Preferred Shareholders from net investment income	(0.16)	(0.38)	(0.36)	(0.28)	(0.16)	(0.09)
Net increase (decrease) from investment operations	(2.01)	(0.20)	0.93	0.19	1.23	0.53
Dividends to Common Shareholders from net investment income	(0.29)	(0.59)	(0.63)	(0.83)	(0.91)	(0.89)
Net asset value, end of period	\$ 11.01	\$ 13.31	\$ 14.10	\$ 13.80	\$ 14.44	\$ 14.12
Market price, end of period	\$ 9.12	\$ 11.97	\$ 13.13	\$ 13.10	\$ 13.70	\$ 12.64
Total Investment Return²						
Based on net asset value	(15.04)% ³	(0.95)%	7.29%	1.46%	9.35%	4.07%
Based on market price	(21.75)% ³	(4.34)%	5.25%	1.51%	15.90%	(0.07)%
Ratios to Average Net Assets Applicable to Common Shares						
Total expenses after waiver and excluding interest expense and fees ^{4,5}	1.12% ⁶	1.27%	1.23%	1.24%	1.24%	1.24%
Total expenses after waiver ⁵	1.82% ⁶	1.51%	1.56%	1.54%	1.60%	1.57%
Total expenses ⁵	2.05% ⁶	1.64%	1.67%	1.65%	1.70%	1.67%
Net investment income ⁵	6.03% ⁶	7.72%	6.62%	6.87%	7.09%	7.12%
Dividends to Preferred Shareholders	2.30% ⁶	2.80%	2.59%	2.00%	1.09%	0.65%
Net investment income to Common Shareholders	3.73% ⁶	4.92%	4.03%	4.87%	6.00%	6.47%
Supplemental Data						
Net assets applicable to Common Shareholders, end of period (000)	\$ 141,817	\$ 171,510	\$ 181,640	\$ 177,790	\$ 185,821	\$ 181,726
Preferred Shares outstanding at liquidation preference,						

Edgar Filing: BLACKROCK MUNIHOLDINGS FUND INC - Form N-CSRS

end of period (000)	\$ 94,200	\$ 134,000	\$ 134,000	\$ 134,000	\$ 134,000	\$ 134,000
Portfolio turnover	14%	57%	29%	59%	43%	41%
Asset coverage per Preferred Share, end of period ⁷	\$ 62,647	\$ 57,008	\$ 58,903	\$ 58,181	\$ 59,674	\$ 58,906

- 1 Based on average shares outstanding.
- 2 Total investment returns based on market value, which can be significantly greater or lesser than the net asset value, may result in substantially different returns. Total investment returns exclude the effects of sales charges.
- 3 Aggregate total investment return.
- 4 Interest expense and fees relate to tender option bond trusts. See Note 1 of the Notes to Financial Statements for details of municipal bonds transferred to tender option bond trusts.
- 5 Do not reflect the effect of dividends to Preferred Shareholders.
- 6 Annualized.
- 7 Prior year amounts have been recalculated to conform with current period presentation.

See Notes to Financial Statements.

SEMI-ANNUAL REPORT

OCTOBER 31, 2008

21

Notes to Financial Statements (Unaudited)

1. Organization and Significant Accounting Policies:

BlackRock MuniHoldings Fund, Inc. and BlackRock MuniHoldings Insured Fund, Inc. (the Funds or individually as the Fund), are registered under the Investment Company Act of 1940, as amended (the 1940 Act), as non-diversified, closed-end management investment companies. BlackRock MuniHoldings Fund, Inc. is organized as a Delaware statutory trust. BlackRock MuniHoldings Insured Fund, Inc. is organized as a Maryland corporation. The Funds financial statements are prepared in conformity with accounting principles generally accepted in the United States of America, which may require the use of management accruals and estimates. Actual results may differ from these estimates. The Funds determine and make available for publication the net asset values of their Common Shares on a daily basis.

The following is a summary of significant accounting policies followed by the Funds:

Valuation of Investments: Municipal investments (including commitments to purchase such investments on a when-issued basis) are

valued on the basis of prices provided by dealers or pricing services selected under the supervision of each Fund's Board of Directors (the Board). In determining the value of a particular investment, pricing services may use certain information with respect to transactions in such investments, quotations from dealers, pricing matrixes, market transactions in comparable investments and information with respect to various relationships between investments. Swap agreements are valued utilizing quotes received by the Funds' pricing service or through brokers. Short-term securities are valued at amortized cost.

In the event that application of these methods of valuation results in a price for an investment which is deemed not to be representative of the market value of such investment, the investment will be valued by a method approved by the Board as reflecting fair value (Fair Value Assets). When determining the price for Fair Value Assets, the investment advisor and/or sub-advisor seeks to determine the price that the Fund might reasonably expect to receive from the current sale of that asset in an arm's-length transaction. Fair value determinations shall be based upon all available factors that the investment advisor and/or sub-advisor deems relevant. The pricing of all Fair Value Assets is subsequently reported to the Board or a committee thereof.

Derivative Financial Instruments: The Funds may engage in various portfolio investment strategies both to increase the return of the Funds and to hedge, or protect, their exposure to interest rate movements and movements in the securities markets. Losses may arise if the value of the contract decreases due to an unfavorable change in the price of the underlying security or if the counterparty does not perform under the contract.

Forward interest rate swaps The Funds may enter into forward interest rate swaps for investment purposes. In a forward interest rate

swap, the Funds and the counterparty agree to make periodic net payments on a specified notional contract amount, commencing on a specified future effective date, unless terminated earlier. Forward interest rate swaps are marked-to-market daily and changes in value are recorded as unrealized appreciation (depreciation). When the forward interest rate swap is terminated, the Fund will record a realized gain or loss equal to the difference between the proceeds from (or cost of) the closing transaction and the Fund's basis in the contract, if any. Forward interest rate swap transactions involve, to varying degrees, elements of credit and market risk in excess of the amounts recognized on the Statement of Assets and Liabilities. Such risks involve the possibility that there will be no liquid market for these agreements, that the counterparty to the agreements may default on its obligation to perform or disagree as to the meaning of the contractual terms in the agreements, and that there may be unfavorable changes in interest rates and/or market values associated with these transactions. The Funds generally intend to close each forward interest rate swap before the effective date specified in the agreement and therefore avoid entering into the interest rate swap under-

lying each forward interest rate swap.

Forward Commitments and When-Issued Delayed Delivery Securities:

The Funds may purchase securities on a when-issued basis and may purchase or sell securities on a forward commitment basis. Settlement of such transactions normally occurs within a month or more after the purchase or sale commitment is made. The Funds may purchase securities under such conditions only with the intention of actually acquiring them, but may enter into a separate agreement to sell the securities before the settlement date. Since the value of securities purchased may fluctuate prior to settlement, the Funds may be required to pay more at settlement than the security is worth. In addition, the purchaser is not entitled to any of the interest earned prior to settlement. When purchasing a security on a delayed-delivery basis, the Fund assumes the rights and risks of ownership of the security, including the risk of price and yield fluctuations.

Municipal Bonds Transferred to Tender Option Bond Trusts: The Funds

leverage their assets through the use of tender option bond trusts (TOBs). A TOB is established by a third party sponsor forming a special purpose entity, into which one or more funds, or an agent on behalf of the funds, transfers municipal securities. Other funds managed by the investment advisor may also contribute municipal securities to a TOB into which the Funds have contributed securities. A TOB typically issues two classes of beneficial interests: short-term floating rate certificates, which are sold to third party investors, and residual certificates (TOB Residuals), which are generally issued to the participating funds that made the transfer. The TOB Residuals held by the Funds include the right of the Funds (1) to cause the holders of a proportional share of the floating rate certificates to tender their certificates at par, and (2) to transfer, within seven days, a corresponding share of the municipal

22 SEMI-ANNUAL REPORT

OCTOBER 31, 2008

Notes to Financial Statements (continued)

securities from the TOB to the Funds. The cash received by the TOB from the sale of the short-term floating rate certificates, less transaction expenses, is paid to the Funds, which typically invests the cash in additional municipal securities. The Funds' transfer of the municipal securities to a TOB is accounted for as a secured borrowing, therefore the municipal securities deposited into a TOB are presented in each Fund's Schedule of Investments and the proceeds from the transaction are reported as a liability for trust certificates.

Interest income from the underlying securities is recorded by the Funds on an accrual basis. Interest expense incurred on the secured borrow-

Edgar Filing: BLACKROCK MUNIHOLDINGS FUND INC - Form N-CSRS

ing and other expenses related to remarketing, administration and trustee services to a TOB are reported as expenses of the Funds. The floating rate certificates have interest rates that generally reset weekly and their holders have the option to tender certificates to the TOB for redemption at par at each reset date. As of October 31, 2008, the aggregate value of the underlying municipal securities transferred to TOBs, the related liability for trust certificates and the range of interest rates were as follows:

	Underlying Municipal Securities Transferred to TOBs	Liability for Trust Certificates	Range of Interest Rates
BlackRock MuniHoldings Fund, Inc	\$46,465,548	\$ 26,272,956	2.343% 3.648%
BlackRock MuniHoldings Insured Fund, Inc	\$53,145,177	\$ 32,069,272	2.363% 3.005%

Financial transactions executed through TOBs generally will underperform the market for fixed rate municipal bonds when short-term interest rates rise, but tend to outperform the market for fixed rate bonds when interest rates decline or remain relatively stable. Should short-term interest rates rise, the Funds' investments in TOBs likely will adversely affect the Funds' investment income and dividends to common shareholders. Fluctuations in the market value of municipal securities deposited into the TOB may adversely affect the Funds' net asset values per share.

Zero-Coupon Bonds: The Funds may invest in zero-coupon bonds, which are normally issued at a significant discount from face value and do not provide for periodic interest payments. Zero-coupon bonds may experience greater volatility in market value than similar maturity debt obligations which provide for regular interest payments.

Segregation and Collateralization: In cases in which the 1940 Act and the interpretive positions of the Securities and Exchange Commission (SEC) require that the Funds segregate assets in connection with certain investments (e.g., swaps) or certain borrowings, each Fund will, consistent with certain interpretive letters issued by the SEC, designate on its books and records cash or other liquid securities having a market value at least equal to the amount that would otherwise be required to

be physically segregated. Furthermore, based on requirements and agreements with certain exchanges and third party broker-dealers, the Fund may also be required to deliver or deposit securities as collateral for certain investments (e.g., swaps).

Investment Transactions and Investment Income: Investment transactions are recorded on the dates the transactions are entered into (the trade dates). Realized gains and losses on security transactions are determined on the identified cost basis. Dividend income is recorded on the ex-dividend dates. Interest income is recognized on the accrual method. The Funds amortize all premiums and discounts on debt securities.

Dividends and Distributions: Dividends from net investment income are declared and paid monthly. Distributions of capital gains are recorded on the ex-dividend dates. Dividends and distributions to preferred shareholders are accrued and determined as described in Note 4.

Income Taxes: It is each Fund's policy to comply with the requirements of the Internal Revenue Code applicable to regulated investment companies and to distribute substantially all of its taxable income to its shareholders. Therefore, no federal income tax provision is required.

The Funds file U.S. federal and various state and local tax returns. No income tax returns are currently under examination. The statute of limitations on each Fund's U.S. federal tax returns remains open for the years ended April 30, 2005 through April 30, 2007. The statutes of limitations on each Fund's state and local tax returns may remain open for an additional year depending upon the jurisdiction.

Recent Accounting Pronouncement: In March 2008, Statement of Financial Accounting Standards No. 161, Disclosures about Derivative Instruments and Hedging Activities – an amendment of FASB Statement No. 133 (FAS 161), was issued. FAS 161 is intended to improve financial reporting for derivative instruments by requiring enhanced disclosure that enables investors to understand how and why an entity uses derivatives, how derivatives are accounted for, and how derivative instruments affect an entity's results of operations and financial position. In September 2008, FASB Staff Position No. 133-1 and FASB Interpretation No. 45-4 (the FSP), Disclosures about Credit Derivatives and Certain Guarantees: An Amendment of FASB Statement No. 133 and FASB Interpretation No. 45; and Clarification of the Effective Date of FASB Statement No. 161 was issued and is effective for fiscal years and interim periods ending after November 15, 2008. The FSP amends FASB Statement No. 133, Accounting for Derivative Instruments and Hedging Activities, to require disclosures by sellers of credit derivatives, including credit derivatives embedded in hybrid instruments. The FSP also clarifies the effective date of FAS 161, whereby disclosures required by FAS 161 are effective for financial statements issued for fiscal years and interim periods beginning after November 15, 2008. The impact on the Funds' financial statement disclosures, if any, is currently being assessed.

SEMI-ANNUAL REPORT

OCTOBER 31, 2008

Notes to Financial Statements (continued)

Deferred Compensation and BlackRock Closed-End Share Equivalent

Investment Plan: Under the deferred compensation plan approved by each Fund's Board, non-interested Directors (Independent Directors) defer a portion of their annual complex-wide compensation. Deferred amounts earn an approximate return as though equivalent dollar amounts have been invested in common shares of other certain BlackRock Closed-End Funds selected by the Independent Directors. This has approximately the same economic effect for the Independent Directors as if the Independent Directors had invested the deferred amounts directly in the other certain BlackRock Closed-End Funds.

The deferred compensation plan is not funded and obligations thereunder represent general unsecured claims against the general assets of each Fund. Each Fund may, however, elect to invest in common shares of other certain BlackRock Closed-End Funds selected by the Independent Directors in order to match its deferred compensation obligations.

Other: Expenses directly related to each Fund are charged to each Fund. Other operating expenses shared by several funds are prorated among those funds on the basis of relative net assets or other appropriate methods.

2. Investment Advisory Agreement and Other Transactions with Affiliates:

Each Fund has entered into an Investment Advisory Agreement with BlackRock Advisors, LLC (the Advisor), an indirect, wholly-owned subsidiary of BlackRock, Inc., to provide investment advisory and administration services. Merrill Lynch & Co., Inc. (Merrill Lynch) and The PNC Financial Services Group, Inc. are principal owners of BlackRock, Inc.

The Advisor is responsible for the management of each Fund's portfolio and provides the necessary personnel, facilities, equipment and certain other services necessary to the operations of each Fund. For such services, each Fund pays the Advisor a monthly fee at an annual rate of 0.55% of each Fund's average daily net assets. Average daily net assets is the average daily value of each Fund's total assets minus the sum of its accrued liabilities.

The Advisor has agreed to waive its advisory fees by the amount of investment advisory fees each Fund pays to the Advisor indirectly through its investment in affiliated money market funds. These amounts are included in fees waived by advisor on the Statements of Operations. For the six months ended October 31, 2008, the amounts were as follows:

Edgar Filing: BLACKROCK MUNIHOLDINGS FUND INC - Form N-CSRS

BlackRock MuniHoldings Fund, Inc	\$ 676
BlackRock MuniHoldings Insured Fund, Inc	\$ 6,541

The Advisor for MuniHoldings Insured Fund, Inc. has agreed to waive its investment advisory fee on the proceeds of Preferred Shares that exceed 35% of the Fund's average daily net assets. The waiver can be discontinued at any time. For the six months ended October 31, 2008, the waiver was \$191,999, which is included in fees waived by advisor in the Statements of Operations.

The Advisor has entered into separate sub-advisory agreements with BlackRock Investment Management, LLC (BIM) an affiliate of the Advisor, with respect to each Fund, under which the Advisor pays BIM for services it provides, a monthly fee that is a percentage of the investment advisory fee paid by each Fund to the Advisor.

For the six months ended October 31, 2008, the Funds reimbursed the Advisor for certain accounting services, which are included in accounting services on the Statements of Operations. The reimbursements were as follows:

BlackRock MuniHoldings Fund, Inc	\$ 2,552
BlackRock MuniHoldings Insured Fund, Inc	\$ 2,372

Certain officers and/or directors of the Funds are officers and/or directors of BlackRock, Inc. or its affiliates. The Funds reimburse the Advisor for compensation paid to the Funds' Chief Compliance Officer.

3. Investments:

Purchases and sales of investments, excluding short-term securities, for the six months ended October 31, 2008 were as follows:

	Total Purchases	Total Sales
BlackRock MuniHoldings Fund, Inc	\$16,825,709	\$28,153,605
BlackRock MuniHoldings Insured Fund, Inc	\$39,626,046	\$57,508,654

4. Capital Share Transactions:

Common Shares

Edgar Filing: BLACKROCK MUNIHOLDINGS FUND INC - Form N-CSRS

Each Fund is authorized to issue 200,000,000 shares, including Preferred Shares, all of which were initially classified as Common Shares. Each Board is authorized, however, to reclassify any unissued Common Shares without approval of the holders of Common Shares.

Common Shares issued and outstanding during the six months ended October 31, 2008 remained constant for the Funds. Common Shares issued and outstanding during the year ended April 30, 2008 increased by 16,210 as a result of dividend reinvestment for BlackRock MuniHoldings Fund, Inc. and remained constant for MuniHoldings Insured Fund, Inc.

24 SEMI-ANNUAL REPORT

OCTOBER 31, 2008

Notes to Financial Statements (continued)

Preferred Shares

The Preferred Shares are redeemable at the option of each Fund, in whole or in part, on any dividend payment date at \$25,000 per share plus any accumulated or unpaid dividends whether or not declared. The Preferred Shares are also subject to mandatory redemption at their liquidation preference plus any accumulated or unpaid dividends, whether or not declared, if certain requirements relating to the composition of the assets and liabilities of a Fund, as set forth in each Fund's Articles Supplementary, are not satisfied.

The holders of Preferred Shares have voting rights equal to the holders of Common Shares (one vote per share) and will vote together with holders of Common Shares (one vote per share) as a single class. However, holders of Preferred Shares, voting as a separate class, are also entitled to elect two Directors for each Fund. In addition, the 1940 Act requires that along with approval by shareholders that might otherwise be required, the approval of the holders of a majority of any outstanding Preferred Shares, voting separately as a class would be required to (a) adopt any plan of reorganization that would adversely affect the Preferred Shares, (b) change a Fund's subclassification as a closed-end investment company or change its fundamental investment restrictions or (c) change its business so as to cease to be an investment company.

The Funds had the following series of Preferred Shares outstanding and effective yields at October 31, 2008:

	Series	Shares	Yields
BlackRock MuniHoldings Fund, Inc	A	1,618	3.087%

Edgar Filing: BLACKROCK MUNIHOLDINGS FUND INC - Form N-CSRS

	B	1,618	2.999%
	C	441	4.105%
BlackRock MuniHoldings Insured Fund, Inc	A	1,884	2.999%
	B	1,884	3.474%

Dividends on seven-day Preferred Shares are cumulative at a rate which is reset every seven days based on the results of an auction. If the Preferred Shares fail to clear the auction on an auction date, each Fund is required to pay the maximum applicable rate on the Preferred Shares to holders of such shares for each successive dividend period until such time as the shares are successfully auctioned. The maximum applicable rate on the Preferred Shares for all of the series except BlackRock MuniHoldings Fund, Inc. Series C is the higher of 110% of the AA commercial paper rate or 110% of 90% of the Kenny S&P 30-day High Grade Index rate divided by 1.00 minus the marginal tax rate. The maximum applicable rate on the Preferred Shares of BlackRock MuniHoldings Fund, Inc. Series C is the higher of 110% plus or times the Telerate/BBA LIBOR or 90% of the Kenny S&P 30-day High Grade Index rate divided by 1.00 minus the marginal tax rate. The low, high

and average dividend rates on the Preferred Shares for each Fund for the six months ended October 31, 2008 were as follows:

	Series	Low	High	Average
BlackRock MuniHoldings Fund, Inc.	A	2.535%	11.347%	3.801%
	B	2.458%	12.261%	4.356%
	C	3.404%	10.377%	4.611%
BlackRock MuniHoldings Insured Fund, Inc.	A	2.458%	12.261%	3.818%
	B	2.483%	10.205%	3.835%

Since February 13, 2008 the Preferred Shares of each Fund failed to clear any auctions. As a result, the Preferred Shares dividend rates were reset to the maximum applicable rate, which ranged from 2.458% to 12.261% . A failed auction is not an event of default for the Funds but it has a negative impact on the liquidity of Preferred Shares. A failed auction occurs when there are more sellers of a fund s auction rate preferred shares than buyers. It is impossible to predict how long this imbalance will last. A successful auction for each Fund s Preferred Shares may not occur for some time, if ever, and even if liquidity does resume, holders of Preferred Shares may not have the ability to sell the Preferred Shares at its liquidation preference.

The Funds may not declare dividends or make other distributions on

Edgar Filing: BLACKROCK MUNIHOLDINGS FUND INC - Form N-CSRS

Common Shares or purchase any such shares if, at the time of the declaration, distribution or purchase, asset coverage with respect to the outstanding Preferred Shares is less than 200%.

Each Fund pays commissions to certain broker-dealers at the end of each auction at an annual rate of 0.25%, calculated on the aggregate principal amount. For the six months ended October 31, 2008, Merrill Lynch, Pierce, Fenner & Smith Incorporated, a wholly owned subsidiary of Merrill Lynch, earned commissions as follows:

	Commissions
BlackRock MuniHoldings Fund, Inc	\$ 12,076
BlackRock MuniHoldings Insured Fund, Inc	\$142,332

On June 4, 2008, the Funds announced the following redemptions of Preferred Shares at a price of \$25,000 per share plus any accrued and unpaid dividends through the redemption date:

	Series	Redemption Date	Shares Redeemed	Aggregate Principal
BlackRock MuniHoldings Fund, Inc.	A	6/25/08	582	\$14,550,000
	B	6/27/08	582	\$14,550,000
	C	6/24/08	159	\$ 3,975,000
BlackRock MuniHoldings Insured Fund, Inc.	A	6/27/08	796	\$19,900,000
	B	6/24/08	796	\$19,900,000

The Fund financed the Preferred Share redemptions with cash received from TOB transactions.

SEMI-ANNUAL REPORT

OCTOBER 31, 2008

25

Notes to Financial Statements (concluded)

Shares issued and outstanding for the year ended April 30, 2008 remained constant.

5. Capital Loss Carryforward:

Edgar Filing: BLACKROCK MUNIHOLDINGS FUND INC - Form N-CSRS

As of April 30, 2008, BlackRock MuniHoldings Insured Fund, Inc. had a capital loss carryforward available to offset future realized capital gains through the indicated year of expiration:

Expires April 30,	
2009	\$ 9,583,913
2016	623,720
Total	\$10,207,633

6. Concentration Risk:

Each Fund's investments are concentrated in certain states, which may be affected by adverse financial, social, environmental, economic, regulatory and political factors.

Many municipalities insure repayment of their bonds, which reduces the risk of loss due to issuer default. The market value of these bonds may fluctuate for other reasons, including market perception of the value of such issuance, and there is no guarantee that the insurer will meet its obligation.

7. Restatement Information:

Subsequent to the initial issuance of their April 30, 2006 financial statements, the Funds determined that the criteria for sale accounting in FAS 140 had not been met for certain transfers of municipal bonds related to investments in TOB Residuals, and that these transfers should have been accounted for as secured borrowings rather than as sales. As a result, certain financial highlights for each of the two years in the period ended April 30, 2005 have been restated to give effect to recording the transfers of the municipal bonds as secured borrowings, including recording interest on the bonds as interest income and interest on the secured borrowings as interest expense.

MuniHoldings Fund, Inc.

Financial Highlights

For the Years Ended April 30, 2005 and 2004

	2005		2004	
	Previously Reported	Restated	Previously Reported	Restated
Total expenses, net of reimbursement*	1.13%	1.15%	1.14%	1.23%
Total expenses*	1.13%	1.15%	1.15%	1.24%
Portfolio turnover	36.23%	34%	42.89%	41%

* Do not reflect the effect of dividends to Preferred Shareholders.

MuniHoldings Insured Fund, Inc.

Financial Highlights

For the Years Ended April 30, 2005 and 2004

	2005		2004	
	Previously Reported	Restated	Previously Reported	Restated
Total expenses, net of reimbursement**	1.24%	1.60%	1.24%	1.57%
Total expenses**	1.35%	1.70%	1.34%	1.67%
Portfolio turnover	51.81%	43%	39.94%	41%

** Do not reflect the effect of dividends to Preferred Shareholders.

8. Subsequent Events:

Each Fund paid a net investment income dividend to holders of Common Shares in the amounts of \$0.071 per share and \$.0485 per share relating to BlackRock MuniHoldings Fund, Inc. and BlackRock MuniHoldings Insured Fund, Inc., respectively, on December 1, 2008 to shareholders of record on November 14, 2008.

The dividends declared on Preferred Shares for the period November 1, 2008 to November 30, 2008 for each of the Funds were as follows:

	Series	Dividends Declared
BlackRock MuniHoldings Fund, Inc	A	\$55,659
	B	\$50,207
	C	\$23,602
BlackRock MuniHoldings Insured Fund, Inc	A	\$58,460
	B	\$68,314

On September 15, 2008, Bank of America Corporation announced that it has agreed to acquire Merrill Lynch, one of the principal owners of BlackRock, Inc. The purchase has been approved by the shareholders and directors of both companies and certain regulators. Subject to other regulatory approvals, the transaction is expected to close on or about December 31, 2008.

In December 2008, commissions paid to broker-dealers on preferred shares that experience a failed auction were reduced to 0.15% on the aggregate principal amount. The Funds will continue to pay commissions of 0.25% on the aggregate principal amount of all shares that successfully clear their auctions.

OCTOBER 31, 2008

Disclosure of Investment Advisory Agreement and Subadvisory Agreement

The Board of Directors (collectively, the Board, the members of which are referred to as Directors) of the BlackRock MuniHoldings Fund, Inc. (MHD) and BlackRock MuniHoldings Insured Fund, Inc. (MUS, and together with MHD, the Funds) met in April and May 2008 to consider approving the continuation of each Fund's investment advisory agreement (each, an Advisory Agreement) with BlackRock Advisors, LLC (the Advisor), each Fund's investment advisor. The Board also considered the approval of each Fund's subadvisory agreement (each, a Subadvisory Agreement) and, together with the Advisory Agreement, the Agreements) between the Advisor and BlackRock Investment Management, LLC (the Subadvisor). The Advisor and the Subadvisor are collectively referred to herein as the Advisors and, together with BlackRock, Inc., BlackRock.

Activities and Composition of the Board

The Board of each Fund consists of thirteen individuals, eleven of whom are not interested persons of the Funds as defined in the Investment Company Act of 1940 (the 1940 Act) (the Independent Directors). The Directors are responsible for the oversight of the operations of the Funds and perform the various duties imposed on the directors of investment companies by the 1940 Act. The Independent Directors have retained independent legal counsel to assist them in connection with their duties. The Chairman of the Board is an Independent Director. The Board has established four standing committees: an Audit Committee, a Governance and Nominating Committee, a Compliance Committee and a Performance Oversight Committee.

Advisory Agreement and Subadvisory Agreement

Upon the consummation of the combination of BlackRock, Inc.'s investment management business with Merrill Lynch & Co., Inc.'s investment management business, including Merrill Lynch Investment Managers, L., and certain affiliates, each Fund entered into an Advisory Agreement and a Subadvisory Agreement, each with an initial two-year term. Consistent with the 1940 Act, after the Advisory Agreement's and Subadvisory Agreement's respective initial two-year term, the Board is required to consider the continuation of each Fund's Advisory Agreement and Subadvisory Agreement on an annual basis. In connection with this process, the Board assessed, among other things, the nature, scope and quality of the services provided to each Fund by the personnel of BlackRock and its affiliates, including investment advisory services, administrative services, secondary market support services, oversight of fund accounting and custody, and assistance in meeting legal and regulatory requirements. The Board also received and assessed informa-

tion regarding the services provided to each Fund by certain unaffiliated service providers.

Throughout the year, the Board also considered a range of information in connection with its oversight of the services provided by BlackRock and its affiliates. Among the matters the Board considered were: (a) investment performance for one-, three- and five-year periods, as applicable, against peer funds, as well as senior management and portfolio man-

agers analysis of the reasons for underperformance, if applicable; (b) fees, including advisory, administration and other fees paid to BlackRock and its affiliates by each Fund, as applicable; (c) Fund operating expenses paid to third parties; (d) the resources devoted to and compliance reports relating to each Fund's investment objective, policies and restrictions; (e) each Fund's compliance with its Code of Ethics and compliance policies and procedures; (f) the nature, cost and character of non-investment management services provided by BlackRock and its affiliates; (g) BlackRock's and other service providers' internal controls; (h) BlackRock's implementation of the proxy voting guidelines approved by the Board; (i) execution quality; (j) valuation and liquidity procedures; and (k) reviews of BlackRock's business, including BlackRock's response to the increasing scale of its business.

Board Considerations in Approving the Advisory Agreement and Subadvisory Agreement

To assist the Board in its evaluation of the Agreements, the Directors received information from BlackRock in advance of the April 22, 2008 meeting which detailed, among other things, the organization, business lines and capabilities of the Advisors, including: (a) the responsibilities of various departments and key personnel and biographical information relating to key personnel; (b) financial statements for BlackRock; (c) the advisory and/or administrative fees paid by each Fund to the Advisors, including comparisons, compiled by Lipper Inc. (Lipper), an independent third party, with the management fees, which include advisory and administration fees, of funds with similar investment objectives (Peers); (d) the profitability of BlackRock and certain industry profitability analyses for advisors to registered investment companies; (e) the expenses of BlackRock in providing various services; (f) non-investment advisory reimbursements, if applicable, and fallout benefits to BlackRock; (g) economies of scale, if any, generated through the Advisors' management of all of the BlackRock closed-end funds (the Fund Complex); (h) the expenses of each Fund, including comparisons of each such Fund's expense ratios (both before and after any fee waivers) with the expense ratios of its Peers; (i) an internal comparison of management fees classified by Lipper, if applicable; and (j) each Fund's performance for the past one-, three- and five-year periods, as applicable, as well as each Fund's performance compared to its Peers.

The Board also considered other matters it deemed important to the approval process, where applicable, such as payments made to

BlackRock or its affiliates relating to the distribution of Fund shares, services related to the valuation and pricing of Fund portfolio holdings, and direct and indirect benefits to BlackRock and its affiliates from their relationship with the Funds.

In addition to the foregoing materials, independent legal counsel to the Independent Directors provided a legal memorandum outlining, among other things, the duties of the Board under the 1940 Act, as well as the general principles of relevant law in reviewing and approving advisory contracts, the requirements of the 1940 Act in such matters, an advisor s

SEMI-ANNUAL REPORT

OCTOBER 31, 2008

27

Disclosure of Investment Advisory Agreement and Subadvisory Agreement (continued)

fiduciary duty with respect to advisory agreements and compensation, and the standards used by courts in determining whether investment company boards of directors have fulfilled their duties and the factors to be considered by boards in voting on advisory agreements.

The Independent Directors reviewed this information and discussed it with independent legal counsel prior to the meeting on April 22, 2008. At the Board meeting on April 22, 2008, BlackRock made a presentation to and responded to questions from the Board. Following the meeting on April 22, 2008, the Board presented BlackRock with questions and requests for additional information. BlackRock responded to these requests with additional written materials provided to the Directors prior to the meetings on May 29 and 30, 2008. At the Board meetings on May 29 and 30, 2008, BlackRock responded to further questions from the Board. In connection with BlackRock s presentations, the Board considered each Agreement and, in consultation with independent legal counsel, reviewed the factors set out in judicial decisions and Securities and Exchange Commission (SEC) statements relating to the renewal of the Agreements.

Matters Considered by the Board

In connection with its deliberations with respect to the Agreements, the Board considered all factors it believed relevant with respect to each Fund, including the following: the nature, extent and quality of the services provided by the Advisors; the investment performance of each Fund; the costs of the services to be provided and profits to be realized by the Advisors and their affiliates from their relationship with the Funds; the extent to which economies of scale would be realized as the

Fund Complex grows; and whether BlackRock realizes other benefits from its relationship with the Funds.

A. Nature, Extent and Quality of the Services: In evaluating the nature, extent and quality of the Advisors' services, the Board reviewed information concerning the types of services that the Advisors provide and are expected to provide to each Fund, narrative and statistical information concerning each Fund's performance record and how such performance compares to each Fund's Peers, information describing BlackRock's organization and its various departments, the experience and responsibilities of key personnel and available resources. The Board noted the willingness of the personnel of BlackRock to engage in open, candid discussions with the Board. The Board further considered the quality of the Advisors' investment process in making portfolio management decisions.

In addition to advisory services, the Directors considered the quality of the administrative and non-investment advisory services provided to the Funds. The Advisors and their affiliates provided each Fund with such administrative and other services, as applicable (in addition to any such services provided by others for the Funds), and officers and other personnel as are necessary for the operations of the respective Fund. In addition to investment management services, the Advisors and their affiliates provided each Fund with services such as: preparing shareholder

reports and communications, including annual and semi-annual financial statements and the Funds' websites; communications with analysts to support secondary market trading; assisting with daily accounting and pricing; preparing periodic filings with regulators and stock exchanges; overseeing and coordinating the activities of other service providers; administering and organizing Board meetings and preparing the Board materials for such meetings; providing legal and compliance support (such as helping to prepare proxy statements and responding to regulatory inquiries); and performing other Fund administrative tasks necessary for the operation of the respective Fund (such as tax reporting and fulfilling regulatory filing requirements). The Board considered the Advisors' policies and procedures for assuring compliance with applicable laws and regulations.

B. The Investment Performance of the Funds and BlackRock: As previously noted, the Board received performance information regarding each Fund and its Peers. Among other things, the Board received materials reflecting each Fund's historic performance and each Fund's one-, three- and five-year total returns (as applicable) relative to its Peers (including the Peers' median performance). The Board was provided with a description of the methodology used by Lipper to select each Fund's Peers. The Board noted that it regularly reviews the performance of each Fund throughout the year. The Board reviewed a narrative and statistical analysis of the Lipper data that was prepared by BlackRock, which analyzed various factors that affect Lipper rankings.

The Board noted that in general MHD performed better than its Peers

in that MHD's performance was at or above the median of its Peers in at least two of the one-, three- and five-year periods reported.

The Board noted that MUS performed below the median of its Peers in at least two of the one-, three- and five-year periods reported. The Board then discussed with representatives of BlackRock the reasons for MUS underperformance during these periods compared with its Peers. The Board noted that MUS' underperformance was due to its defensive duration. In addition, the Board noted that MUS was over-weighted in pre-refunded securities in the five-year part of the yield curve and that the high acquisition yield of these securities made them difficult to replace during this time period.

For MUS, the Board concluded that BlackRock was committed to providing the resources necessary to assist the portfolio managers and to continue improving the Fund's performance. Based on its review, the Board generally was satisfied with BlackRock's efforts to manage the Fund.

C. Consideration of the Advisory Fees and the Cost of the Services and Profits to be Realized by BlackRock and its Affiliates from their Relationship with the Funds: In evaluating the management fees and expenses that each Fund is expected to bear, the Board considered each Fund's current management fee structure and each Fund's expense ratios in absolute terms as well as relative to the fees and expense ratios of its applicable Peers. The Board, among other things, reviewed

28 SEMI-ANNUAL REPORT

OCTOBER 31, 2008

Disclosure of Investment Advisory Agreement and Subadvisory Agreement (concluded)

comparisons of each Fund's gross management fees before and after any applicable reimbursements and fee waivers and total expense ratios before and after any applicable waivers with those of applicable Peers. The Board also reviewed a narrative analysis of the Peer rankings prepared by Lipper and summarized by BlackRock at the request of the Board. This summary placed the Peer rankings into context by analyzing various factors that affect these comparisons.

The Board noted that each Fund paid contractual management fees lower than or equal to the median contractual fees paid by each Fund's respective Peers. This comparison was made without giving effect to any expense reimbursements or fee waivers.

The Board also compared the management fees charged and services provided by the Advisors to closed-end funds in general versus other types of clients (such as open-end investment companies and separ-

ately managed institutional accounts) in similar investment categories. The Board noted certain differences in services provided and costs incurred by the Advisor with respect to closed-end funds compared to these other types of clients and the reasons for such differences.

In connection with the Board's consideration of the fees and expense information, the Board reviewed the considerable investment management experience of the Advisors and considered the high level of investment management, administrative and other services provided by the Advisors.

D. Profitability of BlackRock: The Board also considered BlackRock's profitability in conjunction with its review of fees. The Board reviewed BlackRock's profitability with respect to the Fund Complex and other fund complexes managed by the Advisors. In reviewing profitability, the Board recognized that one of the most difficult issues in determining profitability is establishing a method of allocating expenses. The Board also reviewed BlackRock's assumptions and methodology of allocating expenses, noting the inherent limitations in allocating costs among various advisory products. The Board also recognized that individual fund or product line profitability of other advisors is generally not publicly available.

The Board recognized that profitability may be affected by numerous factors including, among other things, the types of funds managed, expense allocations and business mix, and therefore comparability of profitability is somewhat limited. Nevertheless, to the extent available, the Board considered BlackRock's operating margin compared to the operating margin estimated by BlackRock for a leading investment management firm whose operations consist primarily of advising closed-end funds. The comparison indicated that BlackRock's operating margin was approximately the same as the operating margin of such firm.

In evaluating the reasonableness of the Advisors' compensation, the Board also considered any other revenues paid to the Advisors, including partial reimbursements paid to the Advisors for certain non-investment advisory services, if applicable. The Board noted that these payments

were less than the Advisors' costs for providing these services. The Board also considered indirect benefits (such as soft dollar arrangements) that the Advisors and their affiliates are expected to receive, which are attributable to their management of the Fund.

E. Economies of Scale: In reviewing each Fund's fees and expenses, the Board examined the potential benefits of economies of scale, and whether any economies of scale should be reflected in the Fund's fee structure, for example through the use of breakpoints for the Fund or the Fund Complex. In this regard, the Board reviewed information provided by BlackRock, noting that most closed-end fund complexes do not have fund-level breakpoints because closed-end funds generally do not experience substantial growth after their initial public offering and each fund is managed independently consistent with its own investment objectives.

The Board noted that only three closed-end funds in the Fund Complex have breakpoints in their fee structures. Information provided by Lipper also revealed that only one closed-end fund complex used a complex-level breakpoint structure. The Board found, based on its review of comparable funds, that each Fund's management fee is appropriate in light of the scale of the respective Fund.

F. Other Factors: In evaluating fees, the Board also considered indirect benefits or profits the Advisors or their affiliates may receive as a result of their relationships with the Funds ("fall-out benefits"). The Directors, including the Independent Directors, considered the intangible benefits that accrue to the Advisors and their affiliates by virtue of their relationships with the Funds, including potential benefits accruing to the Advisors and their affiliates as a result of participating in offerings of the Funds' shares, potentially stronger relationships with members of the broker-dealer community, increased name recognition of the Advisors and their affiliates, enhanced sales of other investment funds and products sponsored by the Advisors and their affiliates and increased assets under management which may increase the benefits realized by the Advisors from soft dollar arrangements with broker-dealers. The Board also considered the unquantifiable nature of these potential benefits.

Conclusion with Respect to the Agreements

In reviewing and approving the continuation of the Agreements, the Directors did not identify any single factor discussed above as all-important or controlling, but considered all factors together, and different Directors may have attributed different weights to the various factors considered. The Independent Directors were also assisted by the advice of independent legal counsel in making this determination. The Directors, including the Independent Directors, unanimously determined that each of the factors described above, in light of all the other factors and all of the facts and circumstances applicable to each respective Fund, was acceptable for each Fund and supported the Directors' conclusion that the terms of each Agreement were fair and reasonable, that each Fund's fees are reasonable in light of the services provided to the respective Fund and that each Agreement should be approved.

SEMI-ANNUAL REPORT

OCTOBER 31, 2008

29

Officers and Directors

Richard E. Cavanagh, Chairman of the Board and Director
Karen . Robards, Vice Chair of the Board, Chair of the
Audit Committee and Director

Edgar Filing: BLACKROCK MUNIHOLDINGS FUND INC - Form N-CSRS

G. Nicholas Beckwith, III, Director
Richard S. Davis, Director
Kent Dixon, Director
Frank J. Fabozzi, Director
Kathleen F. Feldstein, Director
James T. Flynn, Director
Henry Gabbay, Director
Jerrold B. Harris, Director
R. Glenn Hubbard, Director
W. Carl Kester, Director
Robert S. Salomon, Jr., Director
Donald C. Burke, Fund President and Chief Executive Officer
Anne F. Ackerley, Vice President
Neal J. Andrews, Chief Financial Officer
Jay M. Fife, Treasurer
Brian . Kindelan, Chief Compliance Officer of the Funds
Howard B. Surloff, Secretary

Custodian

The Bank of New York Mellon
New York, NY 10286

Transfer Agent

Common Shares and Preferred Shares

BNY Mellon Shareowner Services
Jersey City, NJ 07310

Accounting Agent

State Street Bank and
Trust Company
Princeton, NJ 08540

Independent Registered Public

Accounting Firm

Deloitte & Touche LLP
Princeton, NJ 08540

Legal Counsel

Skadden, Arps, Slate,
Meagher & Flom LLP
New York, NY 10036

Additional Information

Dividend Policy

The Funds' dividend policy is to distribute all or a portion of their net investment income to its shareholders on a monthly basis. In order to provide shareholders with a more stable level of dividend distributions,

the Funds may at times pay out less than the entire amount of net investment income earned in any particular month and may at times in any particular month pay out such accumulated but undistributed income in addition to net investment income earned in that month.

As a result, the dividends paid by the Funds for any particular month may be more or less than the amount of net investment income earned by the Funds during such month. The Funds' current accumulated but undistributed net investment income, if any, is disclosed in the Statements of Assets and Liabilities, which comprises part of the financial information included in this report.

General Information

The Funds will mail only one copy of shareholder documents, including annual and semi-annual reports and proxy statements, to shareholders with multiple accounts at the same address. This practice is commonly called "householding" and it is intended to reduce expenses and eliminate duplicate mailings of shareholder documents. Mailings of your shareholder documents may be householded indefinitely unless you instruct us otherwise. If you do not want the mailing of these documents to be combined with those for other members of your household, please contact the Funds at (800) 441-7762.

Quarterly performance, semi-annual and annual reports and other information regarding the Funds may be found on BlackRock's website, which can be accessed at <http://www.blackrock.com>. This reference to BlackRock's website is intended to allow investors public access to information regarding the Funds and does not, and is not intended to, incorporate BlackRock's website into this report.

30 SEMI-ANNUAL REPORT

OCTOBER 31, 2008

Additional Information (concluded)

Proxy Results

The Annual Meeting of Shareholders was held on September 12, 2008 for shareholders of record on July 14, 2008, to elect director nominees of each Fund:

Approved the Directors as follows:

	G. Nicholas Beckwith, III		Kent Dixon		R. Glenn Hubbard	
	Votes For	Votes Withheld	Votes For	Votes Withheld	Votes For	Votes Withheld
BlackRock MuniHoldings Fund, Inc.	12,258,233	714,787	12,263,944	709,076	12,259,033	713,987

Edgar Filing: BLACKROCK MUNIHOLDINGS FUND INC - Form N-CSRS

BlackRock MuniHoldings Insured Fund, Inc.	10,709,737	1,331,753	10,701,764	1,339,726	10,711,078	1,330,412
	W. Carl Kester		Robert S. Salomon, Jr.		Richard S. Davis	
	Votes		Votes		Votes	
	Votes For	Withheld	Votes For	Withheld	Votes For	Withheld
BlackRock MuniHoldings Fund, Inc.	2,134 ¹	959 ¹	12,258,506	714,514	12,258,996	714,024
BlackRock MuniHoldings Insured Fund, Inc.	3,319 ¹	73 ¹	10,711,777	1,329,713	10,710,623	1,330,867
	Frank J. Fabozzi		James T. Flynn		Karen	P. Robards
	Votes		Votes		Votes	
	Votes For	Withheld	Votes For	Withheld	Votes For	Withheld
BlackRock MuniHoldings Fund, Inc.	2,134 ¹	959 ¹	12,260,650	712,370	12,266,482	706,538
BlackRock MuniHoldings Insured Fund, Inc.	3,319 ¹	73 ¹	10,703,010	1,338,480	10,711,561	1,329,929
	Richard E. Cavanaugh		Kathleen F. Feldstein		Henry Gabbay	
	Votes		Votes		Votes	
	Votes For	Withheld	Votes For	Withheld	Votes For	Withheld
BlackRock MuniHoldings Fund, Inc.	12,259,900	713,120	12,264,488	708,532	12,258,317	714,703
BlackRock MuniHoldings Insured Fund, Inc.	10,718,811	1,322,679	10,701,910	1,339,580	10,710,623	1,330,867
	Jerrold B. Harris					
	Votes					
	Votes For	Withheld				
BlackRock MuniHoldings Fund, Inc.	12,260,650	712,370				
BlackRock MuniHoldings Insured Fund, Inc.	10,713,322	1,328,168				

¹ Voted on by holders of Preferred Shares only.

Availability of Quarterly Schedule of Investments

The Funds file their complete schedule of portfolio holdings with the SEC for the first and third quarters of each fiscal year on Form N-Q. The Funds' Forms N-Q are available on the SEC's website at <http://www.sec.gov> and may also be reviewed and copied at the

SEC's Public Reference Room in Washington, DC. Information on the operation of the Public Reference Room may be obtained by calling (800) SEC-0330. The Funds' Forms N-Q may also be obtained upon request and without charge by calling (800) 441-7762.

Electronic Delivery

Electronic copies of most financial reports are available on the Funds' websites or shareholders can sign up for e-mail notifications of quarterly statements, annual and semi-annual reports by enrolling in the Funds' electronic delivery program.

Shareholders Who Hold Accounts with Investment Advisors, Banks or Brokerages:

Please contact your financial advisor to enroll. Please note that not all investment advisors, banks or brokerages may offer this service.

SEMI-ANNUAL REPORT

OCTOBER 31, 2008

31

This report is transmitted to shareholders only. It is not a prospectus. Past performance results shown in this report should not be considered a representation of future performance. The Funds have leveraged their Common Shares, which creates risks for Common Shareholders, including the likelihood of greater volatility of net asset value and market price of the Common Shares, and the risk that fluctuations in the short-term dividend rates of the Preferred Shares, currently set at the maximum reset rate as a result of failed auctions, may affect the yield to Common Shareholders. Statements and other information herein are as dated and are subject to change.

A description of the policies and procedures that the Funds use to determine how to vote proxies relating to portfolio securities is available (1) without charge, upon request, by calling toll-free 1-800-441-7762; (2) at www.blackrock.com; and (3) on the Securities and Exchange Commission's website at <http://www.sec.gov>. Information about how the Funds voted proxies relating to securities held in the Funds' portfolio during the most recent 12-month period ended June 30 is available upon request and without charge (1) at www.blackrock.com or by calling (800) 441-7762 and (2) on the Securities and Exchange Commission's website at <http://www.sec.gov>.

BlackRock MuniHoldings Fund, Inc.
BlackRock MuniHoldings Insured Fund, Inc.
100 Bellevue Parkway
Wilmington, DE 19809

#MH1INS-10/08

Item 2 Code of Ethics Not Applicable to this semi-annual report

Item 3 Audit Committee Financial Expert Not Applicable to this semi-annual report

Item 4 Principal Accountant Fees and Services Not Applicable to this semi-annual report

Edgar Filing: BLACKROCK MUNIHOLDINGS FUND INC - Form N-CSRS

Item 5 Audit Committee of Listed Registrants Not Applicable to this semi-annual report

Item 6 Investments

(a) The registrant's Schedule of Investments is included as part of the Report to Stockholders filed under Item 1 of this form.

(b) Not Applicable due to no such divestments during the semi-annual period covered since the previous Form N-CSR filing.

Item 7 Disclosure of Proxy Voting Policies and Procedures for Closed-End Management Investment Companies
Not Applicable to this semi-annual report

Item 8 Portfolio Managers of Closed-End Management Investment Companies Not Applicable to this semi-annual report

Item 9 Purchases of Equity Securities by Closed-End Management Investment Company and Affiliated Purchasers Not Applicable

Item 10 Submission of Matters to a Vote of Security Holders The registrant's Nominating and Governance Committee will consider nominees to the board of directors recommended by shareholders when a vacancy becomes available. Shareholders who wish to recommend a nominee should send nominations that include biographical information and set forth the qualifications of the proposed nominee to the registrant's Secretary. There have been no material changes to these procedures.

Item 11 Controls and Procedures

11(a) The registrant's principal executive and principal financial officers or persons performing similar functions have concluded that the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the "1940 Act")) are effective as of a date within 90 days of the filing of this report based on the evaluation of these controls and procedures required by Rule 30a-3(b) under the 1940 Act and Rule 13a-15(b) under the Securities Exchange Act of 1934, as amended.

11(b) There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act) that occurred during the second fiscal quarter of the period covered by this report that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.

Item 12 Exhibits attached hereto

12(a)(1) Code of Ethics Not Applicable to this semi-annual report

12(a)(2) Certifications Attached hereto

12(a)(3) Not Applicable

12(b) Certifications Attached hereto

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Edgar Filing: BLACKROCK MUNIHOLDINGS FUND INC - Form N-CSRS

BlackRock MuniHoldings Fund, Inc.

By: /s/ Donald C. Burke

Donald C. Burke

Chief Executive Officer of

BlackRock MuniHoldings Fund, Inc.

Date: December 19, 2008

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By: /s/ Donald C. Burke

Donald C. Burke

Chief Executive Officer (principal executive officer) of

BlackRock MuniHoldings Fund, Inc.

Date: December 19, 2008

By: /s/ Neal J. Andrews

Neal J. Andrews

Chief Financial Officer (principal financial officer) of

BlackRock MuniHoldings Fund, Inc.

Date: December 19, 2008
