

BLACKROCK MUNIYIELD MICHIGAN INSURED FUND, INC.

Form N-Q

December 23, 2009

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

FORM N-Q

**QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED
MANAGEMENT INVESTMENT COMPANY**

Investment Company Act file number 811-07080

Name of Fund: BlackRock MuniYield Michigan Insured Fund, Inc. (MIY)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: Anne F. Ackerley, Chief Executive Officer, BlackRock
MuniYield Michigan Insured Fund, Inc., 55 East 52nd Street, New York, NY 10055.

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

Date of fiscal year end: 07/31/2010

Date of reporting period: 10/31/2009

Item 1 Schedule of Investments

BlackRock MuniYield Michigan Insured Fund, Inc. (MIY)

Schedule of Investments October 31, 2009 (Unaudited)		(Percentages shown are based on Net Assets)	
	Municipal Bonds	Par (000)	Value
Michigan - 140.8%			
Corporate - 19.2%	Delta County EDC, Refunding RB, MeadWestvaco - Escanaba, Series B, AMT, 6.45%, 4/15/12 (a)	\$ 1,500	\$ 1,694,805
	Dickinson County EDC, Michigan, Refunding RB, International Paper Co. Project, Series A, 5.75%, 6/01/16	3,900	3,919,071
	Michigan Strategic Fund, Refunding RB, Detroit Edison Co., Series A, AMT (MBIA), 5.55%, 9/01/29	10,250	10,008,408
	Monroe County EDC, Michigan, Refunding RB, Detroit Edison Co., Series AA (MBIA), 6.95%, 9/01/22	15,000	17,176,500
	Saint Clair County EDC, Michigan, Refunding RB, Detroit Edison, Series AA (AMBAC), 6.40%, 8/01/24	17,800	18,036,740
			50,835,524
County/City/Special District/School District - 44.8%	Adrian City School District, Michigan, GO (FSA), 5.00%, 5/01/14 (a)	3,600	4,091,616
	Avondale School District, Michigan, GO, Refunding (AGC), 4.00%, 5/01/20	1,000	953,920
	Avondale School District, Michigan, GO, Refunding (AGC), 4.30%, 5/01/22	400	383,540
	Bay City School District, Michigan, GO, School Building & Site (FSA), 5.00%, 5/01/36	9,000	9,029,700
	Birmingham City School District, Michigan, GO, School Building & Site (FSA), 5.00%, 11/01/33	1,000	1,017,250
	City of Oak Park Michigan, GO, Street Improvement (MBIA), 5.00%, 5/01/30	500	508,600
	County of Wayne Michigan, GO, Building Authority, Capital Improvement, Series A (MBIA), 5.25%, 6/01/16	1,000	1,003,510
	Dearborn Brownfield Redevelopment Authority, GO, Limited Tax, Redevelopment, Series A (AGC), 5.50%, 5/01/39	3,300	3,410,220
	Detroit City School District, Michigan, GO, Refunding, School Building & Site Improvement, Series A (FSA), 5.00%, 5/01/21	3,000	3,048,570
	Detroit City School District, Michigan, GO, School Building & Site Improvement, Series A (FGIC), 5.38%, 5/01/13 (a)	1,300	1,469,364
	Detroit City School District, Michigan, GO, School Building & Site Improvement, Series B (FGIC), 5.00%, 5/01/28	3,100	2,942,148
	Eaton Rapids Public Schools, Michigan, GO, School Building & Site (FSA), 5.25%, 5/01/20	1,325	1,429,317

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Eaton Rapids Public Schools, Michigan, GO, School Building & Site (FSA), 5.25%, 5/01/21	1,675	1,800,876
Ecorse Public School District, Michigan, GO, Refunding (FSA), 5.00%, 5/01/27	1,000	1,029,530
Frankenmuth School District, Michigan, GO (FGIC), 5.75%, 5/01/10 (a)	1,000	1,027,320

Portfolio Abbreviations

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

ACA	American Capital Access Corp.	GNMA	Government National Mortgage Association
AGC	Assured Guaranty Corp.	GO	General Obligation Bonds
AMT	Alternative Minimum Tax (subject to)	HDA	Housing Development Authority
AMBAC	American Municipal Bond Assurance Corp.	HFA	Housing Finance Agency
CAB	Capital Appreciation Bonds	MBIA	Municipal Bond Investors Assurance (National
COP	Certificates of Participation		Public Finance Guaranty Corp.)
EDC	Economic Development Corp.	RB	Revenue Bonds
FGIC	Financial Guaranty Insurance Co.		
FSA	Financial Security Assurance Inc.		

BlackRock MuniYield Michigan Insured Fund, Inc. (MIY)

Schedule of Investments October 31, 2009 (Unaudited)		(Percentages shown are based on Net Assets)	
Bonds	Municipal	Par	Value
		(000)	
Michigan, GO, School Building & Site	Gibraltar School District,		
5.00%, 5/01/14 (a)	(FGIC),	\$ 2,940	\$ 3,341,486
Michigan, GO, School Building & Site	Gibraltar School District,		
5.00%, 5/01/28	(MBIA),	710	722,588
Schools, Michigan, GO (MBIA),	Grand Blanc Community		
5/01/20	5.63%,	1,100	1,163,976
Authority, Michigan, RB, Series A	Grand Rapids Building		
5.50%, 10/01/12 (a)	(AMBAC),	1,035	1,166,755
District, Michigan, GO, School	Gull Lake Community School		
(FSA), 5.00%, 5/01/14 (a)	Building & Site	5,625	6,393,150
School District, Michigan, GO,	Harper Creek Community		
(FSA), 5.00%, 5/01/22	Refunding	1,125	1,176,143
Michigan, GO, School Building &	Harper Woods School District,		
5.00%, 5/01/14 (a)	Site (FGIC),	4,345	4,938,353
Michigan, GO, School Building &	Harper Woods School District,		
5.00%, 5/01/34	Site (MBIA),	430	430,856
Michigan, GO, Building & Site (MBIA),	Jenison Public Schools,		
5/01/19	5.50%,	1,575	1,683,014
Schools, GO, School Building &	Lanse Cruese Michigan Public		
		3,000	3,033,060

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5.00%, 5/01/35	Site (FSA),		
Michigan, GO, Series A (MBIA),	Lansing Building Authority,		
6/01/13 (a)	5.38%,	1,510	1,716,930
District, Michigan, GO, Refunding,	Lincoln Consolidated School		
5/01/28	4.63%,	5,500	5,415,960
School District, GO, Refunding,	Livonia, Michigan, Public		
5.00%, 5/01/24	Series A,	1,000	1,030,980
Authority, AMT, 5.50%, 10/15/18	Michigan State Building	2,500	2,581,877
Authority, Refunding RB, Facilities	Michigan State Building		
Series I (FSA), 5.50%, 10/15/10 (b)	Program,	7,250	7,529,693
Authority, Refunding RB, Facilities	Michigan State Building		
Series I (FSA), 5.50%, 10/15/11	Program,	15,030	16,105,304
District, Michigan, GO (MBIA),	Montrose Township School		
5/01/17	6.20%,	1,000	1,163,050
Schools Michigan, GO, Refunding,	New Haven Community		
Building and Site (FSA), 5.00%, 5/01/23	School	1,500	1,545,285
Michigan, GO, School Building & Site	Orchard View Schools,		
5.00%, 11/01/13 (a)	(MBIA),	5,320	6,034,795
Michigan, GO, School Building & Site	Pennfield School District,		
5.00%, 5/01/14 (a)	(FGIC),	1,370	1,550,114
Michigan, GO, School Building & Site	Reed City Public Schools,		
5/01/14 (a)	(FSA), 5.00%,	1,425	1,619,598
	Southfield Library Building		

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Authority, Michigan, GO (MBIA),	5.50%,		
5/01/10 (a)		1,300	1,333,891
Michigan, GO, School Building &	Southfield Public Schools,		
(FSA), 5.00%, 5/01/14 (a)	Site, Series B	3,500	3,960,145
District, Michigan, GO, Refunding,	Thornapple Kellogg School		
Building & Site (MBIA), 5.00%, 5/01/32	School	2,500	2,521,775
GO (FGIC), 5.50%, 5/01/10 (a)	Waverly Community School,	1,100	1,128,050
Michigan, GO, Airport Hotel, Detroit	Wayne Charter County		
(MBIA), 5.00%, 12/01/30	Metropolitan Airport, Series A	1,750	1,716,400
District, Michigan, GO, Refunding	West Bloomfield School		
5.50%, 5/01/17	(MBIA),	1,710	1,844,509
District, Michigan, GO, Refunding	West Bloomfield School		
5.50%, 5/01/18	(MBIA),	1,225	1,315,160

BlackRock MuniYield Michigan Insured Fund, Inc. (MIY)**Schedule of Investments October 31, 2009 (Unaudited)****(Percentages shown are based on Net Assets)**

		Par (000)	Value
	Municipal Bonds		
	Zeeland Public Schools, Michigan, GO, School Building & Site (MBIA), 5.00%, 5/01/29	\$ 1,600	\$ 1,638,832
			118,947,210
Education - 6.8%	Eastern Michigan University, Michigan, RB, General, Series B (FGIC), 5.60%, 6/01/10 (a)	1,500	1,545,765
	Eastern Michigan University, Michigan, RB, General, Series B (FGIC), 5.63%, 6/01/10 (a)	1,310	1,350,165
	Eastern Michigan University, Michigan, Refunding RB, General (AMBAC), 6.00%, 6/01/10 (a)	590	615,517
	Eastern Michigan University, Michigan, Refunding RB, General (AMBAC), 6.00%, 6/01/20	435	448,041
	Grand Valley State University, Michigan, RB (MBIA), 5.50%, 2/01/18	2,070	2,241,603
	Michigan Higher Education Facilities Authority, Michigan, RB, Limited Obligation, Hillsdale College Project, 5.00%, 3/01/35	1,875	1,730,681
	Michigan Higher Education Facilities Authority, Michigan, Refunding RB, Limited Obligation, Creative Studies, 5.85%, 6/01/12 (a)	1,235	1,378,198
	Michigan Higher Education Facilities Authority, Michigan, Refunding RB, Limited Obligation, Creative Studies, 5.90%, 6/01/12 (a)	1,145	1,279,217
	Michigan Higher Education Student Loan Authority, Michigan, RB, Student Loan, Series XVII-B, AMT (AMBAC), 5.40%, 6/01/18	2,500	2,506,025
	Michigan Higher Education Student Loan Authority, Michigan, RB, Student Loan, Series XVII-Q, AMT (AMBAC), 5.00%, 3/01/31	3,000	2,721,780
	Saginaw Valley State University, Michigan, Refunding RB, General (MBIA), 5.00%, 7/01/24	2,100	2,144,541
			17,961,533
Health - 20.5%	County of Dickinson Michigan, Refunding RB (ACA), 5.80%, 11/01/24	3,100	2,959,632
	Flint Hospital Building Authority, Michigan, Refunding RB, Hurley Medical Center (ACA), 6.00%, 7/01/20	1,305	1,200,535
	Flint Hospital Building Authority, Michigan, Refunding RB, Hurley Medical Center, Series A (ACA), 5.38%, 7/01/20	615	535,911
	Kent Hospital Finance Authority, Michigan, RB, Spectrum		

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Health, Series A (MBIA), 5.50%, 7/15/11 (a)	3,000	3,264,870
Kent Hospital Finance Authority, Michigan, Refunding RB, Butterworth, Series A (MBIA), 7.25%, 1/15/13	2,685	2,903,210
Michigan State Hospital Finance Authority, Michigan, RB, Hospital, Mid-Michigan Obligation Group, Series A (AMBAC), 5.50%, 4/15/18	2,530	2,575,818
Michigan State Hospital Finance Authority, Michigan, RB, McLaren Health Care, 5.75%, 5/15/38	4,500	4,530,015
Michigan State Hospital Finance Authority, Michigan, RB, McLaren Health Care, Series C, 5.00%, 8/01/35	1,000	913,530
Michigan State Hospital Finance Authority, Michigan, RB, Mid- Michigan Obligation Group, Series A, 5.00%, 4/15/36	1,750	1,619,555
Michigan State Hospital Finance Authority, Michigan, RB, Series A, Trinity Health, 6.25%, 12/01/28	930	1,008,353
Michigan State Hospital Finance Authority, Michigan, RB, Series A, Trinity Health, 6.50%, 12/01/33	1,000	1,099,210

BlackRock MuniYield Michigan Insured Fund, Inc. (MIY)**Schedule of Investments October 31, 2009 (Unaudited)****(Percentages shown are based on Net Assets)**

	Par (000)	Value
Municipal Bonds		
Michigan State Hospital Finance Authority, Michigan, Refunding RB, Henry Ford Health System, Series A, 5.25%, 11/15/46	\$ 2,500	\$ 2,168,350
Michigan State Hospital Finance Authority, Michigan, Refunding RB, Hospital, Crittenton, Series A, 5.63%, 3/01/27	2,050	2,019,722
Michigan State Hospital Finance Authority, Michigan, Refunding RB, Hospital, Oakwood Obligation Group, Series A, 5.00%, 7/15/25	4,100	3,760,520
Michigan State Hospital Finance Authority, Michigan, Refunding RB, Hospital, Oakwood Obligation Group, Series A, 5.00%, 7/15/37	630	533,390
Michigan State Hospital Finance Authority, Michigan, Refunding RB, Hospital, Sparrow Obligated, 5.00%, 11/15/31	3,100	2,929,810
Michigan State Hospital Finance Authority, Michigan, Refunding RB, Trinity Health Credit, C, 5.38%, 12/01/23	1,000	1,009,700
Michigan State Hospital Finance Authority, Michigan, Refunding RB, Trinity Health Credit, C, 5.38%, 12/01/30	3,755	3,756,389
Michigan State Hospital Finance Authority, Michigan, Refunding RB, Trinity Health Credit, D, 5.00%, 8/15/34	3,100	3,060,723
Michigan State Hospital Finance Authority, Michigan, Refunding RB, Trinity Health, Series A (AMBAC), 6.00%, 12/01/27	6,400	6,542,848
Michigan State Hospital Finance Authority, Michigan, Refunding RB, Trinity Health, Series A, 6.00%, 12/01/20	2,200	2,260,896
Royal Oak Hospital Finance Authority, Michigan, RB, William Beaumont Hospital, 8.25%, 9/01/39	1,000	1,161,390
Saginaw Hospital Finance Authority, Michigan, Refunding RB, Covenant Medical Center, Series E (MBIA), 5.63%, 7/01/13	2,500	2,529,500
		54,343,877
Housing - 4.5%		
Michigan State HDA, RB College Program, Deaconess Tower, AMT (GNMA), 5.25%, 2/20/48	1,000	982,420
Michigan State HDA, RB College Program, Williams Pavilion, AMT (GNMA), 4.75%, 4/20/37	3,960	3,662,802
Michigan State HDA, RB, Non Ace, Series A, 6.00%, 10/01/45 Michigan State HDA, RB, Series A, AMT (MBIA), 5.30%, 10/01/37	6,990 200	7,154,265 198,836

BlackRock MuniYield Michigan Insured Fund, Inc. (MIY)**Schedule of Investments October 31, 2009 (Unaudited)****(Percentages shown are based on Net Assets)**

		Par (000)	Value
	Municipal Bonds		
State - 8.5%	Michigan Municipal Bond Authority, Michigan, RB, Local Government, Charter County Wayne, Series B (AGC), 5.00%, 11/01/14	\$ 2,400	\$ 2,637,816
	Michigan Municipal Bond Authority, Michigan, RB, Local Government, Charter County Wayne, Series B (AGC), 5.00%, 11/01/15	1,500	1,642,620
	Michigan Municipal Bond Authority, Michigan, RB, Local Government, Charter County Wayne, Series B (AGC), 5.00%, 11/01/16	500	546,255
	Michigan Municipal Bond Authority, Michigan, RB, Local Government, Charter County Wayne, Series B (AGC), 5.38%, 11/01/24	125	133,836
	Michigan Municipal Bond Authority, Michigan, RB, Local Government Loan Program, Group A (AMBAC), 5.50%, 11/01/20	1,065	1,087,929
	Michigan State Building Authority, RB, Program Series I (AGC), 5.25%, 10/15/26	600	628,422
	Michigan State Building Authority, Refunding RB, Facilities Program, Series I, 6.25%, 10/15/38	3,900	4,204,668
	Michigan State Building Authority, Refunding RB, Facilities Program, Series I (AGC), 5.25%, 10/15/24	4,000	4,220,160
	Michigan State Building Authority, Refunding RB, Facilities Program, Series I (AGC), 5.25%, 10/15/25	2,000	2,096,700
	Michigan State Building Authority, Refunding RB, Facilities Program, Series II (MBIA), 5.00%, 10/15/29	3,500	3,508,645
	State of Michigan, COP (AMBAC), 5.53%, 6/01/22 (b)(c)	3,000	1,780,830
			22,487,881
Transportation - 16.9%	Wayne Charter County Michigan, RB, Detroit Metropolitan Wayne County, Series A, AMT (MBIA), 5.38%, 12/01/15	10,660	10,764,148
	Wayne County Airport Authority, RB, Detroit Metropolitan Wayne County Airport, AMT (MBIA), 5.25%, 12/01/25	7,525	7,058,074
	Wayne County Airport Authority, RB, Detroit Metropolitan Wayne County Airport, AMT (MBIA), 5.25%, 12/01/26	6,300	5,849,802
	Wayne County Airport Authority, RB, Detroit Metropolitan Wayne County Airport, AMT (MBIA), 5.00%, 12/01/34	9,160	7,947,399
	Wayne County Airport Authority, Refunding RB, AMT (AGC),		

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	5.75%, 12/01/25	4,000	4,053,400
	Wayne County Airport Authority, Refunding RB, AMT (AGC),		
	5.75%, 12/01/26	1,000	1,006,970
	Wayne County Airport Authority, Refunding RB, AMT (AGC),		
	5.38%, 12/01/32	8,700	8,137,980
			44,817,773
Utilities - 19.6%	City of Detroit Michigan, RB, Second Lien, Series B (FSA),		
	7.00%, 7/01/36	3,000	3,520,770
	City of Detroit Michigan, RB, Second Lien, Series B (MBIA),		
	5.00%, 7/01/13 (a)	1,550	1,734,698
	City of Detroit Michigan, RB, Second Lien, Series B (MBIA),		
	5.00%, 7/01/34	2,420	2,251,350
	City of Detroit Michigan, RB, Senior Lien, Series A (FGIC),		
	5.88%, 1/01/10 (a)	1,250	1,274,300
	City of Detroit Michigan, RB, Senior Lien, Series A (FGIC),		
	5.75%, 7/01/11 (a)	5,250	5,684,017
	City of Detroit Michigan, RB, Senior Lien, Series A (FSA),		
	5.00%, 7/01/25	4,000	4,060,880

BlackRock MuniYield Michigan Insured Fund, Inc. (MIY)

Schedule of Investments October 31, 2009 (Unaudited)		(Percentages shown are based on Net Assets)	
		Par (000)	Value
Municipal Bonds			
City of Detroit Michigan, RB, Senior Lien, Series A (MBIA), 5.00%, 7/01/34		\$ 6,900	\$ 6,534,645
City of Detroit Michigan, RB, Series B (MBIA), 5.25%, 7/01/13 (a)		11,790	13,299,474
City of Detroit Michigan, Refunding RB (FGIC), 6.25%, 7/01/12 (b)		860	924,973
City of Detroit Michigan, Refunding RB, Second Lien, Series C (FSA), 5.00%, 7/01/29		10,570	10,743,031
City of Muskegon Heights Michigan, RB, Series A (MBIA), 5.63%, 11/01/10 (a)		1,830	1,926,093
			51,954,231
Total Municipal Bonds in Michigan			373,346,352
Puerto Rico - 4.7%			
Housing - 0.8%			
Puerto Rico HFA, RB, Subordinate, Capital Fund Modernization, 5.13%, 12/01/27		2,000	1,996,400
State - 2.3%			
Puerto Rico Public Buildings Authority, Refunding RB, Government Facilities, M-3 (MBIA), 6.00%, 7/01/27		2,100	2,164,155
Puerto Rico Sales Tax Financing Corp., RB, CAB, Series A (MBIA), 5.20%, 8/01/43 (c)		12,500	1,674,125
Puerto Rico Sales Tax Financing Corp., RB, CAB, Series A (MBIA), 4.99%, 8/01/46 (c)		20,000	2,182,600
			6,020,880
Transportation - 1.6%			
Puerto Rico Highway & Transportation Authority, Refunding RB, Series CC (AGC), 5.50%, 7/01/31		4,000	4,385,760
Total Municipal Bonds in Puerto Rico			12,403,040
Total Municipal Bonds - 145.5%			385,749,392
Municipal Bonds Transferred to Tender Option Bond Trusts (d)			
Michigan - 11.9%			
County/City/Special District/School			
District - 4.4%			
Lakewood Public Schools, Michigan, GO, School Building & Site (FSA), 5.00%, 5/01/37		6,775	6,876,316
Portage Public Schools Michigan, GO, School Building & Site (FSA), 5.00%, 5/01/31		4,650	4,799,497
			11,675,813
Education - 7.5%			
Saginaw Valley State University Michigan, Refunding RB (FSA), 5.00%, 7/01/31		7,500	7,674,300
Wayne State University, Refunding RB (FSA), 5.00%, 11/15/35		12,210	12,342,479

	20,016,779
Total Municipal Bonds Transferred to	
Tender Option Bond Trusts - 11.9%	31,692,592
Total Long-Term Investments	
(Cost - \$410,769,473) - 157.4%	417,441,984
Short-Term Securities	Shares
CMA Michigan Municipal Money Fund, 0.04% (e)(f)	6,130,472 6,130,472
Total Short-Term Securities	
(Cost - \$6,130,472) - 2.3%	6,130,472
Total Investments (Cost - \$416,899,945*) - 159.7%	423,572,456
Other Assets Less Liabilities - 0.9%	2,558,025
Liability for Trust Certificates, Including Interest Expense	
and Fees Payable - (6.1)%	(16,214,489)
Preferred Shares, at Redemption Value - (54.5)%	(144,663,138)
Net Assets Applicable to Common Shares - 100.0%	\$ 265,252,854

BlackRock MuniYield Michigan Insured Fund, Inc. (MIY)**Schedule of Investments October 31, 2009 (Unaudited)**

* The cost and unrealized appreciation (depreciation) of investments as of October 31, 2009, as computed for federal income tax purposes, were as follows:

Aggregate cost	\$ 401,401,800
Gross unrealized appreciation	\$ 16,736,829
Gross unrealized depreciation	(10,756,173)
Net unrealized appreciation	\$ 5,980,656

(a) US government securities, held in escrow, are used to pay interest on this security as well as to retire the bond in full at the date indicated, typically at a premium to par.

(b) Security is collateralized by Municipal or US Treasury Obligations.

(c) Represents a zero-coupon bond. Rate shown reflects the current yield as of report date.

(d) 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.

(e) 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
CMA Michigan Municipal Money Fund	\$ (1,399,851)	\$ 254

(f) Represents the current yield as of report date.

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 assets and liabilities

Level 2 - other observable inputs (including, but not limited to: quoted prices for similar assets or liabilities in markets that are active, quoted prices for identical or 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 circumstances, to the extent observable inputs are not available (including the Fund's own assumptions 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 the Fund's most recent financial statements as contained in its annual report.

The following table summarizes the inputs used as of October 31, 2009 in determining the fair valuation of the Fund's investments:

Valuation**Investments in**

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Inputs	Securities
	Assets
Level 1 - Short-Term Securities	\$ 6,130,472
Level 2 - Long-Term Investments ¹	417,441,984
Level 3	-
Total	\$ 423,572,456

¹ See above Schedule of Investments for values in each sector.

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Item 2 Controls and Procedures

2(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 13(a)-15(b) under the Securities Exchange Act of 1934, as amended.

2(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 registrant's last fiscal quarter that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.

Item 3 Exhibits

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.

BlackRock MuniYield Michigan Insured Fund, Inc.

By: /s/ Anne F. Ackerley

Anne F. Ackerley
Chief Executive Officer of
BlackRock MuniYield Michigan Insured Fund, Inc.

Date: December 18, 2009

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/ Anne F. Ackerley

Anne F. Ackerley
Chief Executive Officer (principal executive officer) of
BlackRock MuniYield Michigan Insured Fund, Inc.

Date: December 18, 2009

By: /s/ Neal J. Andrews

Neal J. Andrews
Chief Financial Officer (principal financial officer) of
BlackRock MuniYield Michigan Insured Fund, Inc.

Date: December 18, 2009
