

BLACKROCK MUNIYIELD MICHIGAN INSURED FUND, INC.
 Form N-Q
 June 26, 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: Donald C. Burke, Chief Executive Officer, BlackRock
 MuniYield Michigan Insured 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: 07/31/2009

Date of reporting period: 04/30/2009

Item 1 Schedule of Investments

BlackRock MuniYield Michigan Insured Fund, Inc.

(Percentages shown are based on Net
 Assets)

Schedule of Investments April 30, 2009 (Unaudited)

| | Par | Value |
|--|--------------|--------------|
| | (000) | |
| Municipal Bonds | | |
| Michigan - 140.6% | | |
| Corporate - 22.2% | | |
| Delta County, Michigan, Economic Development Corporation, Environmental Improvement Revenue Refunding Bonds (Mead Westvaco- Escanaba), AMT, Series B, 6.45%, 4/15/12 (a) | \$ 1,500 | \$ 1,714,530 |
| Dickinson County, Michigan, Economic Development Corporation, Environmental Improvement Revenue Refunding Bonds (International Paper Company Project), Series A, 5.75%, 6/01/16 | 3,900 | 3,401,346 |
| Michigan State Strategic Fund, Limited Obligation Revenue Refunding Bonds (Detroit Edison Company Pollution Control Project), | | |

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| | | | |
|---|--|--------|------------|
| | AMT, Series A, 5.55%, 9/01/29 (b) | 10,250 | 9,095,543 |
| | Michigan State Strategic Fund, Limited Obligation Revenue Refunding Bonds (Detroit Edison Company Pollution Control Project), Series AA, 6.95%, 5/01/11 (b)(c) | 6,000 | 6,363,660 |
| | Monroe County, Michigan, Economic Development Corporation, Limited Obligation Revenue Refunding Bonds (Detroit Edison Co. Project), Series AA, 6.95%, 9/01/22 (b)(c) | 15,000 | 16,644,150 |
| | Saint Clair County, Michigan, Economic Revenue Refunding Bonds (Detroit Edison Co. Project), Series AA, 6.40%, 8/01/24 (d) | 17,800 | 18,192,490 |
| | | | 55,411,719 |
| County/City/Special | Adrian, Michigan, City School District, GO, 5%, 5/01/14 (a)(e) | 3,600 | 4,132,800 |
| District/School District - 30.9% | Birmingham, Michigan, City School District, School Building and Site, GO, 5%, 11/01/33 (e) | 1,000 | 1,005,250 |
| | Detroit, Michigan, City School District, GO (School Building and Site Improvement), Refunding, Series A, 5%, 5/01/21 (e) | 3,000 | 3,065,490 |
| | Detroit, Michigan, City School District, GO (School Building and Site Improvement), Series A, 5.375%, 5/01/13 (a)(c) | 2,300 | 2,630,832 |
| | Detroit, Michigan, City School District, GO (School Building and Site Improvement), Series B, 5%, 5/01/28 (c) | 3,100 | 3,011,154 |
| | Eaton Rapids, Michigan, Public Schools, School Building and Site, GO, 5.25%, 5/01/20 (e) | 1,325 | 1,406,819 |
| | Eaton Rapids, Michigan, Public Schools, School Building and Site, GO, 5.25%, 5/01/21 (e) | 1,675 | 1,764,428 |
| | Frankenmuth, Michigan, School District, GO, 5.75%, 5/01/10 (a)(c) | 1,000 | 1,051,590 |
| | Gibraltar, Michigan, School District, GO (School Building and Site), 5%, 5/01/14 (a)(c) | 2,940 | 3,375,120 |
| | Gibraltar, Michigan, School District, GO (School Building and Site), 5%, 5/01/28 (b)(c) | 710 | 714,054 |
| | Grand Blanc, Michigan, Community Schools, GO, 5.625%, 5/01/20 (b)(c) | 1,100 | 1,157,442 |
| | Grand Rapids, Michigan, Building Authority Revenue Bonds, Series A, 5.50%, 10/01/12 (a)(d) | 1,035 | 1,179,910 |

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 list below.

| | | | |
|------------|--------------------------------------|------------|-------------------------------|
| AMT | Alternative Minimum Tax (subject to) | GO | General Obligation Bonds |
| COP | Certificates of Participation | HDA | Housing Development Authority |
| | | M/F | Multi-Family |

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BlackRock MuniYield Michigan Insured Fund, Inc.

Schedule of Investments April 30, 2009 (Unaudited)

(Percentages shown are based on Net Assets)

| | Par (000) | Value |
|---|--------------|--------------|
| Municipal Bonds | | |
| Gull Lake, Michigan, Community School District, School Building and Site, GO, 5%, 5/01/14 (a)(e) | \$ 5,625 | \$ 6,457,500 |
| Harper Woods, Michigan, City School District, School Building and Site, GO, Refunding, 5%, 5/01/14 (a)(c) | 4,345 | 4,988,060 |
| Harper Woods, Michigan, City School District, School Building and Site, GO, Refunding, 5%, 5/01/34 (b)(c) | 430 | 425,760 |
| Hartland, Michigan, Consolidated School District, GO, 6%, 5/01/10 (a)(c) | 6,825 | 7,194,096 |
| Jenison, Michigan, Public Schools, School Building and Site, GO, 5.50%, 5/01/19 (b)(c) | 1,575 | 1,653,955 |
| Lansing, Michigan, Building Authority, GO, Series A, 5.375%, 6/01/13 (a)(b) | 1,510 | 1,738,267 |
| Montrose Township, Michigan, School District, GO, 6.20%, 5/01/17 (b) | 1,000 | 1,186,120 |
| Oak Park, Michigan, Street Improvement, GO, 5%, 5/01/30 (b) | 500 | 484,205 |
| Orchard View, Michigan, Schools, School Building and Site, GO, 5%, 11/01/13 (a)(b) | 5,320 | 6,095,071 |
| Pennfield, Michigan, School District, School Building and Site, GO, 5%, 5/01/14 (a)(c) | 1,370 | 1,565,020 |
| Reed, Michigan, City Public Schools, School Building and Site, GO, 5%, 5/01/14 (a)(e) | 1,425 | 1,635,900 |
| South Haven, Michigan, Public Schools, GO, 5%, 5/01/13 (a)(e) | 1,350 | 1,530,819 |
| Southfield, Michigan, Library Building Authority, GO, 5.50%, 5/01/10 (a)(b) | 1,300 | 1,363,817 |
| Southfield, Michigan, Public Schools, School Building and Site, GO, Series A, 5%, 5/01/14 (a)(e) | 3,500 | 4,012,575 |
| Sparta, Michigan, Area Schools, School Building and Site, GO, 5%, | | |

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| | | | |
|-------------------------|--|-------|------------|
| | 5/01/14 (a)(c) | 1,325 | 1,521,100 |
| | Thornapple Kellogg School District, Michigan, GO, Refunding, 5%, | | |
| | 5/01/32 (b) | 2,500 | 2,489,850 |
| | Waverly, Michigan, Community School, GO, 5.50%, 5/01/10 (a)(c) | 1,100 | 1,151,843 |
| | Wayne Charter County, Michigan, Detroit Metropolitan Airport, GO, | | |
| | Airport Hotel, Series A, 5%, 12/01/30 (b) | 1,750 | 1,611,103 |
| | Wayne County, Michigan, Building Authority, GO (Capital | | |
| | Improvements), Series A, 5.25%, 6/01/16 (b) | 1,000 | 1,003,010 |
| | West Bloomfield, Michigan, School District, GO, Refunding, 5.50%, | | |
| | 5/01/17 (b)(c) | 1,710 | 1,872,792 |
| | West Bloomfield, Michigan, School District, GO, Refunding, 5.50%, | | |
| | 5/01/18 (b)(c) | 1,225 | 1,300,007 |
| | Zeeland, Michigan, Public Schools, School Building and Site, GO, 5%, | | |
| | 5/01/29 (b) | 1,600 | 1,609,136 |
| | | | 77,384,895 |
| Education - 6.9% | Eastern Michigan University Revenue Bonds, Series B, 5.60%, | | |
| | 6/01/10 (a)(c) | 1,500 | 1,580,100 |
| | Eastern Michigan University Revenue Bonds, Series B, 5.625%, | | |
| | 6/01/10 (a)(c) | 1,310 | 1,380,308 |

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BlackRock MuniYield Michigan Insured Fund, Inc.

Schedule of Investments April 30, 2009 (Unaudited)

(Percentages shown are based on Net Assets)

| | Par (000) | Value |
|--|--------------|------------|
| Municipal Bonds | | |
| Eastern Michigan University, General Revenue Refunding Bonds, 6%, | | |
| 6/01/10 (a)(d) | \$ 590 | \$ 630,385 |
| Eastern Michigan University, General Revenue Refunding Bonds, 6%, | | |
| 6/01/20 (d) | 435 | 451,987 |
| Grand Valley State University, Michigan, Revenue Bonds, 5.50%, | | |
| 2/01/18 (b)(c) | 2,070 | 2,240,278 |
| Michigan Higher Education Facilities Authority, Limited Obligation | | |
| Revenue Bonds (Hillsdale College Project), 5%, 3/01/35 | 1,875 | 1,630,200 |
| Michigan Higher Education Facilities Authority, Limited Obligation | | |
| Revenue Refunding Bonds (College for Creative Studies), 5.85%, | | |
| 6/01/12 (a) | 1,235 | 1,394,006 |
| Michigan Higher Education Facilities Authority, Limited Obligation | | |
| Revenue Refunding Bonds (College for Creative Studies), 5.90%, | | |
| 6/01/12 (a) | 1,145 | 1,294,136 |
| Michigan Higher Education Student Loan Authority, Student Loan | | |

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| | | | |
|-----------------------|---|-------|------------|
| | Revenue Bonds, AMT, Series XVII-B, 5.40%, 6/01/18 (d) Michigan Higher Education Student Loan Authority, Student Loan | 2,500 | 2,245,100 |
| | Revenue Bonds, AMT, Series XVII-Q, 5%, 3/01/31 (d) Saginaw Valley State University, Michigan, General Revenue | 3,000 | 2,179,740 |
| | Refunding Bonds, 5%, 7/01/24 (b)(c) | 2,100 | 2,128,476 |
| | | | 17,154,716 |
| Health - 22.8% | Dickinson County, Michigan, Healthcare System, Hospital Revenue Refunding Bonds, 5.80%, 11/01/24 (f) | 3,100 | 2,586,888 |
| | Flint, Michigan, Hospital Building Authority, Revenue Refunding Bonds (Hurley Medical Center), Series A, 5.375%, 7/01/20 (f) | 615 | 463,470 |
| | Flint, Michigan, Hospital Building Authority, Revenue Refunding Bonds (Hurley Medical Center), Series A, 6%, 7/01/20 (f) | 1,375 | 1,101,155 |
| | Kent, Michigan, Hospital Finance Authority, Hospital Revenue Refunding Bonds (Butterworth Hospital), Series A, 7.25%, 1/15/13 (b) | 2,685 | 2,944,854 |
| | Kent, Michigan, Hospital Finance Authority Revenue Bonds (Spectrum Health), Series A, 5.50%, 7/15/11 (a)(b) | 3,000 | 3,304,050 |
| | Michigan State Hospital Finance Authority, Hospital Revenue Bonds (Mid-Michigan Obligation Group), Series A, 5.50%, 4/15/18 (d) | 2,530 | 2,519,323 |
| | Michigan State Hospital Finance Authority, Hospital Revenue Refunding Bonds (Crittenton Hospital), Series A, 5.625%, 3/01/27 | 3,050 | 2,668,323 |
| | Michigan State Hospital Finance Authority, Hospital Revenue Refunding Bonds (Oakwood Obligated Group), Series A, 5%, 7/15/25 | 4,100 | 3,409,683 |
| | Michigan State Hospital Finance Authority, Hospital Revenue Refunding Bonds (Oakwood Obligated Group), Series A, 5%, 7/15/37 | 630 | 463,012 |
| | Michigan State Hospital Finance Authority, Hospital Revenue Refunding Bonds (Sparrow Obligated Group), 5%, 11/15/31 | 3,100 | 2,336,594 |
| | Michigan State Hospital Finance Authority Revenue Bonds (McLaren Health Care Corporation), Series C, 5%, 8/01/35 | 1,000 | 811,100 |
| | Michigan State Hospital Finance Authority Revenue Bonds (Mid- Michigan Obligor Group), Series A, 5%, 4/15/36 | 1,750 | 1,361,290 |

BlackRock MuniYield Michigan Insured Fund, Inc.

Schedule of Investments April 30, 2009 (Unaudited)

(Percentages shown are based on Net Assets)

| | Par | |
|-----------------|-------|-------|
| Municipal Bonds | (000) | Value |

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| | | | |
|-----------------------|---|--------|------------|
| | Michigan State Hospital Finance Authority Revenue Bonds (Trinity Health Credit Group), Series A, 6.25%, 12/01/28 | \$ 930 | \$ 976,426 |
| | Michigan State Hospital Finance Authority Revenue Bonds (Trinity Health Credit Group), Series A, 6.50%, 12/01/33 | 1,000 | 1,060,670 |
| | Michigan State Hospital Finance Authority, Revenue Refunding Bonds (Ascension Health Credit), Series A, 6.25%, 11/15/09 (a)(b) | 2,500 | 2,603,000 |
| | Michigan State Hospital Finance Authority, Revenue Refunding Bonds (Henry Ford Health System), Series A, 5.25%, 11/15/46 | 2,500 | 1,870,650 |
| | Michigan State Hospital Finance Authority, Revenue Refunding Bonds (McLaren Health Care Corporation), 5.75%, 5/15/38 | 4,500 | 4,105,170 |
| | Michigan State Hospital Finance Authority, Revenue Refunding Bonds (Saint John Hospital), Series A, 6%, 5/15/13 (d)(g) | 2,475 | 2,513,239 |
| | Michigan State Hospital Finance Authority, Revenue Refunding Bonds (Trinity Health Credit Group), Series A, 6%, 12/01/20 | 2,200 | 2,261,182 |
| | Michigan State Hospital Finance Authority, Revenue Refunding Bonds (Trinity Health Credit Group), Series A, 6%, 12/01/27 (d) | 6,400 | 6,498,880 |
| | Michigan State Hospital Finance Authority, Revenue Refunding Bonds (Trinity Health Credit Group), Series C, 5.375%, 12/01/23 | 1,000 | 1,011,800 |
| | Michigan State Hospital Finance Authority, Revenue Refunding Bonds (Trinity Health Credit Group), Series C, 5.375%, 12/01/30 | 3,755 | 3,709,940 |
| | Michigan State Hospital Finance Authority, Revenue Refunding Bonds (Trinity Health Credit Group), Series D, 5%, 8/15/34 | 3,100 | 2,853,674 |
| | Royal Oak, Michigan, Hospital Finance Authority, Hospital Revenue Refunding Bonds (William Beaumont Hospital), 8.25%, 9/01/39 | 1,000 | 1,112,760 |
| | Saginaw, Michigan, Hospital Finance Authority, Revenue Refunding Bonds (Covenant Medical Center), Series E, 5.625%, 7/01/13 (b) | 2,500 | 2,523,700 |
| | | | 57,070,833 |
| Housing - 1.8% | Michigan State, HDA, Limited Obligation M/F Housing Revenue Bonds (Deaconess Towers Apartments), AMT, 5.25%, 2/20/48 (h) | 1,000 | 927,390 |
| | Michigan State, HDA, Limited Obligation M/F Housing Revenue Bonds (Williams Pavilion Apartments), AMT, 4.75%, 4/20/37 (h) | 3,990 | 3,443,091 |
| | Michigan State, HDA, Rental Housing Revenue Bonds, AMT, Series A, 5.30%, 10/01/37 (b) | 200 | 187,198 |
| | | | 4,557,679 |
| State - 16.7% | Michigan Municipal Bond Authority, Local Government Loan Program, Revenue Refunding Bonds (Charter County of Wayne), Series B, 5%, 11/01/14 (i) | 2,400 | 2,617,776 |
| | Michigan Municipal Bond Authority, Local Government Loan Program, Revenue Refunding Bonds (Charter County of Wayne), Series B, 5%, 11/01/15 (i) | 1,500 | 1,634,400 |
| | Michigan Municipal Bond Authority, Local Government Loan Program, | | |

| | | |
|---|-----|---------|
| Revenue Refunding Bonds (Charter County of Wayne), Series B, 5%, 11/01/16 (i) | 500 | 544,295 |
| Michigan Municipal Bond Authority, Local Government Loan Program, Revenue Refunding Bonds (Charter County of Wayne), Series B, 5.375%, 11/01/24 (i) | 125 | 130,142 |

BlackRock MuniYield Michigan Insured Fund, Inc.

Schedule of Investments April 30, 2009 (Unaudited)

(Percentages shown are based on Net Assets)

| | Par (000) | Value |
|---|--------------|--------------|
| Municipal Bonds | | |
| Michigan Municipal Bond Authority Revenue Bonds (Local Government Loan Program), Group A, 5.50%, 11/01/20 (d) | \$ 1,065 | \$ 1,075,842 |
| Michigan State Building Authority, Revenue Refunding Bonds (Facilities Program), Series I, 5.50%, 10/15/10 (e) | 7,250 | 7,648,750 |
| Michigan State Building Authority, Revenue Refunding Bonds (Facilities Program), Series I, 5.50%, 10/15/11 (e) | 15,030 | 16,295,075 |
| Michigan State Building Authority, Revenue Refunding Bonds (Facilities Program), Series I, 5.50%, 10/15/18 (b) | 2,500 | 2,582,250 |
| Michigan State Building Authority, Revenue Refunding Bonds (Facilities Program), Series I, 6.25%, 10/15/38 | 3,900 | 4,208,217 |
| Michigan State Building Authority, Revenue Refunding Bonds (Facilities Program), Series II, 5%, 10/15/29 (b) | 3,500 | 3,327,800 |
| Michigan State, COP, 5.52%, 6/01/22 (d)(g)(j) | 3,000 | 1,753,050 |
| | | 41,817,597 |
| Transportation - 16.7% | | |
| Wayne Charter County, Michigan, Airport Revenue Bonds (Detroit Metropolitan Wayne County), AMT, Series A, 5.375%, 12/01/15 (b) | 10,660 | 10,329,433 |
| Wayne County, Michigan, Airport Authority Revenue Bonds (Detroit Metropolitan Wayne County Airport), AMT, 5.25%, 12/01/25 (b) | 7,525 | 6,309,186 |
| Wayne County, Michigan, Airport Authority Revenue Bonds (Detroit Metropolitan Wayne County Airport), AMT, 5.25%, 12/01/26 (b) | 6,300 | 5,205,375 |
| Wayne County, Michigan, Airport Authority Revenue Bonds (Detroit Metropolitan Wayne County Airport), AMT, 5%, 12/01/34 (b) | 9,160 | 6,659,686 |
| Wayne County, Michigan, Airport Authority, Revenue Refunding Bonds, AMT, 5.75%, 12/01/25 (i) | 4,000 | 4,046,760 |
| Wayne County, Michigan, Airport Authority, Revenue Refunding | | |

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| | | | |
|--------------------------|---|--------|------------|
| | Bonds, AMT, 5.75%, 12/01/26 (i) | 1,000 | 1,006,530 |
| | Wayne County, Michigan, Airport Authority, Revenue Refunding | | |
| | Bonds, AMT, 5.375%, 12/01/32 (i) | 8,700 | 8,132,238 |
| | | | 41,689,208 |
| Utilities - 22.6% | Detroit, Michigan, Water Supply System Revenue Bonds, Second Lien, Series B, 5%, 7/01/13 (a)(b) | 1,550 | 1,752,337 |
| | Detroit, Michigan, Water Supply System Revenue Bonds, Second Lien, Series B, 5%, 7/01/34 (b) | 2,420 | 2,044,005 |
| | Detroit, Michigan, Water Supply System Revenue Bonds, Second Lien, Series B, 7%, 7/01/36 (e) | 3,000 | 3,314,610 |
| | Detroit, Michigan, Water Supply System Revenue Bonds, Senior Lien, Series A, 5.875%, 1/01/10 (a)(c) | 1,250 | 1,305,812 |
| | Detroit, Michigan, Water Supply System Revenue Bonds, Senior Lien, Series A, 5.75%, 7/01/11 (a)(c) | 7,250 | 7,935,922 |
| | Detroit, Michigan, Water Supply System Revenue Bonds, Senior Lien, Series A, 5%, 7/01/13 (a)(b) | 3,750 | 4,239,525 |
| | Detroit, Michigan, Water Supply System Revenue Bonds, Senior Lien, Series A, 5%, 7/01/25 (e) | 4,000 | 3,779,120 |
| | Detroit, Michigan, Water Supply System Revenue Bonds, Senior Lien, Series A, 5%, 7/01/34 (b) | 6,900 | 5,827,947 |
| | Detroit, Michigan, Water Supply System Revenue Bonds, Series B, 5.25%, 7/01/13 (a)(b) | 11,790 | 13,447,085 |

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BlackRock MuniYield Michigan Insured Fund, Inc.

Schedule of Investments April 30, 2009 (Unaudited)

(Percentages shown are based on Net Assets)

| | Par (000) | Value |
|--|--------------|--------------|
| Municipal Bonds | | |
| Detroit, Michigan, Water Supply System, Revenue Refunding Bonds, 6.25%, 7/01/12 (c)(g) | \$ 1,180 | \$ 1,266,565 |
| Detroit, Michigan, Water Supply System, Revenue Refunding Bonds, Second Lien, Series C, 5%, 7/01/29 (e) | 10,570 | 9,548,092 |
| Muskegon Heights, Michigan, Water System Revenue Bonds, Series A, 5.625%, 11/01/10 (a)(b) | 1,830 | 1,963,810 |
| | | 56,424,830 |
| Total Municipal Bonds in Michigan | | 351,511,477 |

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| | | | |
|--|---|---------------|-------------|
| Puerto Rico - 4.4% | | | |
| | Puerto Rico Housing Financing Authority, Capital Funding Program, | | |
| Housing - 0.8% | Subordinate Revenue Refunding Bonds, 5.125%, 12/01/27 | 2,000 | 2,015,740 |
| | | | |
| State - 1.9% | Puerto Rico Public Buildings Authority, Government Facilities Revenue Refunding Bonds, Series M-3, 6%, 7/01/27 (b)(k) | 2,100 | 2,074,653 |
| | Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue Refunding Bonds, Series A, 5.192%, 8/01/43 (b)(j) | 12,500 | 1,200,750 |
| | Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue Refunding Bonds, Series A, 4.992%, 8/01/46 (b)(j) | 20,000 | 1,519,200 |
| | | | 4,794,603 |
| | Puerto Rico Commonwealth Highway and Transportation Authority, Highway Revenue Refunding Bonds, Series CC, 5.50%, 7/01/31 (i) | 4,000 | 4,161,880 |
| Transportation - 1.7% | | | |
| | Total Municipal Bonds in Puerto Rico | | 10,972,223 |
| | Total Municipal Bonds - 145.0% | | 362,483,700 |
| | Municipal Bonds Transferred to Tender Option Bond Trusts (I) | | |
| Michigan - 12.5% | | | |
| County/City/Special District/School/District - 4.6% | Lakewood, Michigan, Public Schools, School Building and Site, GO, 5%, 5/01/37 (e) | 6,775 | 6,806,052 |
| | Portage, Michigan, Public Schools, School Building and Site, GO, 5%, 5/01/31 (e) | 4,650 | 4,710,543 |
| | | | 11,516,595 |
| Education - 7.9% | Saginaw Valley State University, Michigan, Revenue Refunding Bonds, 5%, 7/01/31 (e) | 7,500 | 7,504,950 |
| | Wayne State University, Michigan, University Revenue Refunding Bonds, 5%, 11/15/35 (e) | 12,210 | 12,274,102 |
| | | | 19,779,052 |
| | Total Municipal Bonds Transferred to Tender Option Bond Trusts - 12.5% | | 31,295,647 |
| | Total Long-Term Investments (Cost - \$399,028,306) - 157.5% | | 393,779,347 |
| | Short-Term Securities | Shares | |
| Money Market Fund - 3.4% | CMA Michigan Municipal Money Fund, 0.15% (m)(n) | 8,429,077 | 8,429,077 |
| | Total Short-Term Securities (Cost - \$8,429,077) - 3.4% | | 8,429,077 |

BlackRock MuniYield Michigan Insured Fund, Inc.

| Schedule of Investments April 30, 2009 (Unaudited) | | (Percentages shown are based on Net Assets) |
|---|----|---|
| | | Value |
| Total Investments (Cost - \$407,457,383*) - 160.9% | \$ | 402,208,424 |
| Other Assets Less Liabilities - 3.5% | | 8,742,330 |
| Liability for Trust Certificates, Including Interest Expense and | | |
| Fees Payable - (6.5)% | | (16,245,708) |
| Preferred Shares, at Redemption Value - (57.9)% | | (144,665,175) |
| Net Assets Applicable to Common Shares - | | |
| 100.0% | \$ | 250,039,871 |

* The cost and unrealized appreciation (depreciation) of investments as of April 30, 2009, as computed for federal income tax purposes, were as follows:

| | | |
|-------------------------------|----|--------------|
| Aggregate cost | \$ | 389,467,263 |
| Gross unrealized appreciation | \$ | 15,153,736 |
| Gross unrealized depreciation | | (18,602,575) |
| Net unrealized depreciation | \$ | (3,448,839) |

(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) NPFGC Insured.

(c) FGIC Insured.

(d) AMBAC Insured.

(e) FSA Insured.

(f) ACA Insured.

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

(h) GNMA Collateralized.

(i) Assured Guaranty Insured.

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

(k) Commonwealth Guaranteed.

(l) 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.

(m) 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 | Activity | Net | Income |
|-----------------------------------|-----------|-----|--------|
| CMA Michigan Municipal Money Fund | 3,861,544 | \$ | 65,311 |

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

BlackRock MuniYield Michigan Insured Fund, Inc.

Schedule of Investments April 30, 2009 (Unaudited)

Effective August 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 active, quoted prices for identical or similar assets 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 the Fund's most recent financial statements as contained in its semi-annual report.

The following table summarizes the inputs used as of April 30, 2009 in determining the fair valuation of the Fund's investments:

| Valuation Inputs | | Investments in Securities Assets |
|---------------------|-----------|--|
| Level 1 | \$ | 8,429,077 |
| Level 2 | | 393,779,347 |
| Level 3 | | - |
| Total | \$ | 402,208,424 |

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/ Donald C. Burke

Donald C. Burke

Chief Executive Officer of

BlackRock MuniYield Michigan Insured Fund, Inc.

Date: June 19, 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/ Donald C. Burke

Donald C. Burke

Chief Executive Officer (principal executive officer) of

BlackRock MuniYield Michigan Insured Fund, Inc.

Date: June 19, 2009

By: /s/ Neal J. Andrews

Neal J. Andrews

Chief Financial Officer (principal financial officer) of

BlackRock MuniYield Michigan Insured Fund, Inc.

Date: June 19, 2009
