

Invesco Insured Municipal Income Trust  
Form N-Q  
July 29, 2011

OMB APPROVAL

OMB Number: 3235-0578  
Expires: April 30, 2013  
Estimated average burden  
hours per response: 5.6

**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 811-06590  
Invesco Insured Municipal Income Trust**

(Exact name of registrant as specified in charter)

1555 Peachtree Street, N.E., Atlanta, Georgia

30309

(Address of principal executive offices)

(Zip code)

Philip A. Taylor 1555 Peachtree Street, N.E., Atlanta, Georgia 30309

(Name and address of agent for service)

Registrant's telephone number, including area code: (713) 626-1919

Date of fiscal year end: 2/28

Date of reporting period: 5/31/11

Item 1. Schedule of Investments.

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**Invesco Insured Municipal Income Trust**

Quarterly Schedule of Portfolio Holdings

May 31, 2011

[invesco.com/us](http://invesco.com/us)

MS-CE-IMINC-QTR-1  
05/11

Invesco Advisers, Inc.

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**Schedule of Investments**

May 31, 2011

(Unaudited)

	Interest Rate	Maturity Date	Principal Amount (000)	Value
<b>Municipal Obligations 150.62%</b>				
<b>Alabama 0.83%</b>				
Birmingham (City of) Airport Authority; Series 2010, Airport RB (INS-AGM) <sup>(a)</sup>	5.25%	07/01/30	\$ 1,600	\$ 1,632,944
Chatom (Town of) Industrial Development Board (PowerSouth Energy Cooperative); Series 2010 A, Ref. Gulf Opportunity Zone RB (INS-AGC) <sup>(a)</sup>	5.00%	08/01/37	900	906,192
				2,539,136
<b>Arizona 1.61%</b>				
Arizona (State of); Series 2008 A, COP (INS-AGM) <sup>(a)</sup>	5.00%	09/01/26	1,495	1,526,216
Glendale (City of) Industrial Development Authority (Midwestern University); Series 2010, RB	5.00%	05/15/35	450	417,969
Series 2010, RB	5.13%	05/15/40	450	417,105
University of Arizona; Series 2003 B, COP (INS-AMBAC) <sup>(a)</sup>	5.00%	06/01/23	2,500	2,544,125
				4,905,415
<b>California 34.58%</b>				
Alameda (County of) Joint Powers Authority (Juvenile Justice Refunding); Series 2008 A, Lease RB (INS-AGM) <sup>(a)</sup>	5.00%	12/01/24	1,475	1,548,440
Alhambra Unified School District (Election of 2004); Series 2009 B, Unlimited Tax CAB GO Bonds (INS-AGC) <sup>(a)(b)</sup>	0.00%	08/01/35	1,655	336,610
Alvord Unified School District (Election of 2007); Series 2008 A, Unlimited Tax GO Bonds (INS-AGM) <sup>(a)</sup>	5.00%	08/01/27	1,160	1,182,666
Anaheim (City of) Public Financing Authority (Electric System Distribution Facilities); Series 2007 A, RB (INS-NATL) <sup>(a)(c)</sup>	4.50%	10/01/37	20,000	18,316,600
Beverly Hills Unified School District (Election of 2008); Series 2009, Unlimited Tax CAB GO Bonds <sup>(b)</sup>	0.00%	08/01/26	1,170	507,780
Series 2009, Unlimited Tax CAB GO Bonds <sup>(b)</sup>	0.00%	08/01/31	2,275	679,838
California (State of) Department of Water Resources; Series 2008 H, Power Supply RB (INS-AGM) <sup>(a)</sup>	5.00%	05/01/22	3,050	3,410,022

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California (State of) Health Facilities Financing Authority (Scripps Health); Series 2010 A, RB	5.00%	11/15/36	2,150	1,957,102
California (State of) Statewide Communities Development Authority (Cottage Health System Obligated Group); Series 2010, RB	5.00%	11/01/40	1,000	912,570
California Infrastructure & Economic Development Bank; Series 2003 A, First Lien Bay Area Toll Bridges Seismic Retrofit RB <sup>(d)(e)</sup>	5.00%	01/01/28	4,500	5,409,990
Series 2003 A, First Lien Bay Area Toll Bridges Seismic Retrofit RB <sup>(c)(d)(e)</sup>	5.00%	01/01/28	10,000	12,022,200
Clovis Unified School District (Election of 2004); Series 2004 A, Unlimited Tax CAB GO Bonds (INS-NATL) <sup>(a)(b)</sup>	0.00%	08/01/29	585	188,908
East Bay Municipal Utility District; Series 2002 A, Ref. Sub. VRD Water System RB (INS-AGM) <sup>(a)(f)</sup>	0.30%	06/01/25	1,340	1,340,000
El Segundo Unified School District (Election of 2008); Series 2009 A, Unlimited Tax CAB GO Bonds <sup>(b)</sup>	0.00%	08/01/31	3,065	822,585
Golden State Tobacco Securitization Corp.; Series 2005 A, Enhanced Tobacco Settlement Asset-Backed RB (INS-FGIC) <sup>(a)</sup>	5.00%	06/01/38	1,500	1,298,880
Irvine (City of) (Reassessment District No. 85-7); Series 2007 A, VRD Limited Obligation Improvement Special Assessment Bonds (INS-AGM) <sup>(a)(f)</sup>	0.80%	09/02/32	3,292	3,292,000
Long Beach (City of); Series 1998 A, Ref. Harbor RB (INS-NATL) <sup>(a)(g)</sup>	6.00%	05/15/18	9,000	10,574,280
Los Angeles (City of) Department of Airports (Los Angeles International Airport); Series 2010 B, Sub. RB	5.00%	05/15/40	850	839,086
Los Angeles (City of) Department of Water & Power; Series 2004 C, Water System RB (INS-NATL) <sup>(a)(c)</sup>	5.00%	07/01/25	5,000	5,316,850
Los Angeles (City of); Series 2004 A, Unlimited Tax GO Bonds (INS-NATL) <sup>(a)</sup>	5.00%	09/01/24	3,000	3,178,800
Menifee Union School District (Election of 2008); Series 2009 C, Unlimited Tax CAB GO Bonds (INS-AGC) <sup>(a)(b)</sup>	0.00%	08/01/34	1,665	363,336
Moreland School District (Crossover); Series 2014 C, Ref. Unlimited Tax CAB GO Bonds (INS-AMBAC) <sup>(a)(b)</sup>	0.00%	08/01/29	1,845	567,135
Oak Grove School District (Election of 2008); Series 2009 A, Unlimited Tax CAB GO Bonds <sup>(b)</sup>	0.00%	08/01/28	1,320	442,438

See accompanying notes which are an integral part of this schedule.

**Invesco Insured Municipal Income Trust**

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	Interest Rate	Maturity Date	Principal Amount (000)	Value
<b>California (continued)</b>				
Oakland (Port of); Series 2002 L, RB <sup>(d)(e)(g)</sup>	5.00%	11/01/12	\$ 110	\$ 117,258
Series 2002 L, RB (INS-NATL) <sup>(a)(g)</sup>	5.00%	11/01/21	890	895,652
Patterson Joint Unified School District (Election of 2008); Series 2009 B, Unlimited Tax CAB GO Bonds (INS-AGM) <sup>(a)(b)</sup>	0.00%	08/01/34	3,825	855,538
Series 2009 B, Unlimited Tax CAB GO Bonds (INS-AGM) <sup>(a)(b)</sup>	0.00%	08/01/35	4,120	845,836
Series 2009 B, Unlimited Tax CAB GO Bonds (INS-AGM) <sup>(a)(b)</sup>	0.00%	08/01/36	300	56,709
Poway Unified School District (Election of 2008 - School Facilities Improvement District No. 2007-1); Series 2009 A, Unlimited Tax CAB GO Bonds <sup>(b)</sup>	0.00%	08/01/28	3,925	1,315,581
Series 2009 A, Unlimited Tax CAB GO Bonds <sup>(b)</sup>	0.00%	08/01/31	4,245	1,139,273
Sacramento (County of) Sanitation Districts Financing Authority; Series 2006, RB (INS-NATL) <sup>(a)</sup>	5.00%	12/01/36	3,000	3,040,350
San Diego (County of) Water Authority; Series 2002 A, Water Revenue COP (INS-NATL) <sup>(a)</sup>	5.00%	05/01/27	5,000	5,060,350
Series 2004 A, Water Revenue COP (INS-AGM) <sup>(a)(c)</sup>	5.00%	05/01/29	5,000	5,105,750
Twin Rivers Unified School District (School Facility Bridge Funding Program); Series 2007, COP (INS-AGM) <sup>(a)(e)(h)</sup>	3.50%	05/31/13	2,100	2,100,840
University of California; Series 2003 B, General RB (INS-AMBAC) <sup>(a)</sup>	5.00%	05/15/22	2,000	2,110,540
Series 2007 J, General RB (INS-AGM) <sup>(a)(c)</sup>	4.50%	05/15/31	3,310	3,160,818
Series 2007 J, General RB (INS-AGM) <sup>(a)(c)</sup>	4.50%	05/15/35	2,690	2,438,808
William S. Hart Union High School District (Election of 2008); Series 2009 A, Unlimited Tax CAB GO Bonds <sup>(b)</sup>	0.00%	08/01/33	11,350	2,485,650
				105,237,069
<b>Colorado 1.28%</b>				
Colorado (State of) Regional Transportation District (Denver Transit Partners); Series 2010, Private Activity RB	6.00%	01/15/41	1,350	1,353,645
	5.00%	12/01/30	3,000	2,541,780

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Denver (City of) Convention Center Hotel  
 Authority; Series 2006, Ref. Sr. RB (INS-SGI) <sup>(a)</sup>

3,895,425

**Connecticut 0.52%**

Connecticut (State of) Health & Educational  
 Facility Authority (Quinnipiac University);  
 Series 2007 K2, RB (INS-NATL) <sup>(a)</sup>

5.00% 07/01/25 1,525 1,587,174

**District of Columbia 3.39%**

District of Columbia Water & Sewer Authority;  
 Series 2008 A, Ref. Public Utility Sub. Lien RB  
 (INS-AGC) <sup>(a)</sup>

5.00% 10/01/28 1,350 1,420,524

District of Columbia;

Series 2006 B-1, Ballpark RB (INS-NATL) <sup>(a)</sup>

5.00% 02/01/31 2,000 1,850,020

Series 2008 E, Unlimited Tax GO Bonds  
 (INS-BHAC) <sup>(a)(c)</sup>

5.00% 06/01/26 1,000 1,063,360

Series 2008 E, Unlimited Tax GO Bonds  
 (INS-BHAC) <sup>(a)(c)</sup>

5.00% 06/01/27 1,000 1,056,470

Series 2008 E, Unlimited Tax GO Bonds  
 (INS-BHAC) <sup>(a)(c)</sup>

5.00% 06/01/28 2,000 2,099,260

Series 2009 A, Sec. Income Tax RB <sup>(c)</sup>

5.25% 12/01/27 2,540 2,816,098

10,305,732

**Florida 13.00%**

Citizens Property Insurance Corp.; Series 2010 A-1,  
 Sr. Sec. High Risk Account RB

5.00% 06/01/14 2,600 2,764,034

Miami-Dade (County of) (Building Better  
 Communities Program); Series 2009 B-1, Unlimited  
 Tax GO Bonds

6.00% 07/01/38 1,000 1,079,070

Miami-Dade (County of) Expressway Authority;  
 Series 2010 A, Ref. Toll System RB (INS-AGC) <sup>(a)</sup>

5.00% 07/01/35 1,525 1,509,140

Miami-Dade (County of) School Board;  
 Series 2003 D, COP (INS-NATL) <sup>(a)</sup>

5.00% 08/01/29 15,000 14,588,850

Miami-Dade (County of); Series 2010, Water &  
 Sewer System RB (INS-AGM) <sup>(a)</sup>

5.00% 10/01/39 2,000 2,012,460

Mid-Bay Bridge Authority; Series 2008 A, Ref. RB  
 (INS-AGC) <sup>(a)</sup>

5.00% 10/01/27 1,550 1,508,569

Orange (County of) Health Facilities Authority  
 (Orlando Regional Healthcare System); Series 2007  
 A-1, VRD Hospital RB (INS-AGM) <sup>(a)(f)</sup>

0.75% 10/01/41 2,430 2,430,000

Orange (County of) School Board; Series 2002 A,  
 COP (INS-AMBAC) <sup>(a)</sup>

5.25% 08/01/14 3,000 3,180,870

**See accompanying notes which are an integral part of this schedule.**

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	<b>Interest Rate</b>	<b>Maturity Date</b>	<b>Principal Amount (000)</b>	<b>Value</b>
<b>Florida (continued)</b>				
Palm Beach (County of) Solid Waste Authority; Series 2009, Improvement RB (INS-BHAC) <sup>(a)</sup>	5.50%	10/01/23	\$ 1,500	\$ 1,696,275
Port St. Lucie (City of); Series 2009, Ref. Utility System RB (INS-AGC) <sup>(a)</sup>	5.00%	09/01/29	1,000	1,026,520
Tampa (City of) Sports Authority; Series 2005, Ref. Sales Tax RB (INS-AGM) <sup>(a)</sup>	5.00%	01/01/26	2,670	2,739,821
Tampa Bay Water; Series 2001 A, Ref. Utility System Improvement RB (INS-NATL) <sup>(a)</sup>	5.00%	10/01/28	5,000	5,019,000
				39,554,609
<b>Georgia 3.44%</b>				
Atlanta (City of); Series 2004 C, Airport Passenger Facility Charge & Sub. Lien General RB (INS-AGM) <sup>(a)(c)</sup>	5.00%	01/01/33	5,000	5,010,400
Series 2010 A, General Airport RB (INS-AGM) <sup>(a)</sup>	5.00%	01/01/35	2,000	2,004,760
Augusta (City of); Series 2004, Water & Sewerage RB (INS-AGM) <sup>(a)</sup>	5.25%	10/01/39	2,000	2,053,600
Metropolitan Atlanta Rapid Transit Authority; Series 2007 B, Ref. Third Indenture Sales Tax RB (INS-AGM) <sup>(a)</sup>	5.00%	07/01/34	1,390	1,401,912
				10,470,672
<b>Hawaii 1.64%</b>				
Hawaii (State of) Department of Budget & Finance (Hawaiian Electric Co., Inc.); Series 1999 C, Special Purpose RB (INS-AMBAC) <sup>(a)(g)</sup>	6.20%	11/01/29	5,000	4,983,350
<b>Idaho 1.64%</b>				
Idaho (State of) Health Facilities Authority (St. Luke's Regional Medical Center); Series 2005, RB (INS-AGM) <sup>(a)</sup>	5.00%	07/01/35	2,250	2,273,648
Idaho (State of) Housing & Finance Association (Federal Highway Trust Fund); Series 2008 A, Grant & RAB (INS-AGC) <sup>(a)</sup>	5.25%	07/15/24	2,500	2,727,000
				5,000,648



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**Illinois 9.40%**

Chicago (City of) (O Hare International Airport); Series 2005 A, General Airport Third Lien RB (INS-NATL) <sup>(a)</sup>	5.25%	01/01/25	5,000	5,156,700
Chicago (City of) Transit Authority (FTA Section 5309 Fixed Guideway Modernization Formula Funds); Series 2008, Capital Grant Receipts RB (INS-AGC) <sup>(a)</sup>	5.25%	06/01/25	480	491,141
Series 2008, Capital Grant Receipts RB (INS-AGC) <sup>(a)</sup>	5.25%	06/01/26	1,210	1,228,755
Chicago (City of); Series 2007 A, Ref. Project Unlimited Tax GO Bonds (INS-AGM) <sup>(a)(c)(i)</sup>	5.00%	01/01/37	7,460	7,153,170
DeKalb County Community Unit School District No. 428; Series 2008, Unlimited Tax GO Bonds (INS-AGM) <sup>(a)</sup>	5.00%	01/01/27	1,175	1,224,761
Illinois (State of) Finance Authority (Northwestern Memorial Hospital); Series 2009 B, RB	5.38%	08/15/24	1,595	1,721,547
Illinois (State of) Finance Authority (Swedish American Hospital); Series 2004, RB (INS-AMBAC) <sup>(a)</sup>	5.00%	11/15/31	2,000	1,800,880
Illinois (State of) Metropolitan Pier & Exposition Authority (McCormick Place Expansion); Series 2002 A, Dedicated State Tax RB (INS-NATL) <sup>(a)</sup>	5.25%	06/15/42	5,000	4,869,200
Series 2002 B, Ref. Dedicated State Tax Conv. CAB RB (INS-NATL) <sup>(a)(b)</sup>	0.00%	06/15/18	3,000	3,136,260
Railsplitter Tobacco Settlement Authority; Series 2010, RB	5.50%	06/01/23	1,830	1,820,484
				28,602,898

**Iowa 1.40%**

Iowa (State of); Series 2009 A, IJOBS Program Special Obligation RB <sup>(c)(i)</sup>	5.00%	06/01/25	2,225	2,439,379
Series 2009 A, IJOBS Program Special Obligation RB <sup>(c)(i)</sup>	5.00%	06/01/26	1,665	1,810,704
				4,250,083

**Kansas 0.70%**

Kansas (State of) Development Finance Authority (Adventist Health System/Sunbelt Obligated Group); Series 2009 C, Hospital RB	5.50%	11/15/29	755	806,498
Wyandotte (County of) & Kansas City (City of) Unified Government; Series 2009 A, Utility System Improvement RB (INS-BHAC) <sup>(a)</sup>	5.25%	09/01/34	1,295	1,338,590

**See accompanying notes which are an integral part of this schedule.**

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	Interest Rate	Maturity Date	Principal Amount (000)	Value
<b>Kentucky 0.70%</b>				
Kentucky (Commonwealth of) State Property & Buildings Commission (Project No. 93); Series 2009, Ref. RB (INS-AGC) <sup>(a)</sup>	5.25%	02/01/28	\$ 2,000	\$ 2,120,840
<b>Louisiana 2.07%</b>				
Lafayette (City of) Consolidated Government; Series 2004, Utilities RB (INS-NATL) <sup>(a)</sup>	5.25%	11/01/25	4,000	4,262,640
Lafayette (City of) Public Trust Financing Authority (Ragin Cajun Facilities, Inc. Housing & Parking); Series 2010, RB (INS-AGM) <sup>(a)</sup>	5.50%	10/01/35	2,000	2,041,540
				6,304,180
<b>Massachusetts 4.69%</b>				
Massachusetts (State of) Health & Educational Facilities Authority (Boston College); Series 2008 M-2, RB	5.50%	06/01/30	2,400	2,838,744
Massachusetts (State of) Health & Educational Facilities Authority (Harvard University); Series 2009 A, RB <sup>(c)</sup>	5.50%	11/15/36	7,925	8,671,297
Massachusetts (State of) Health & Educational Facilities Authority (Massachusetts Institute of Technology); Series 2009 O, RB <sup>(c)</sup>	5.50%	07/01/36	2,565	2,779,639
				14,289,680
<b>Michigan 0.58%</b>				
Wayne State University Board of Governors; Series 2008, Ref. General RB (INS-AGM) <sup>(a)</sup>	5.00%	11/15/25	760	799,353
Series 2008, Ref. General RB (INS-AGM) <sup>(a)</sup>	5.00%	11/15/29	930	960,048
				1,759,401
<b>Missouri 1.19%</b>				
Kansas City (City of) Industrial Development Authority (Downtown Redevelopment District); Series 2011 A, Ref. RB	5.50%	09/01/24	370	403,518
Series 2011 A, Ref. RB	5.50%	09/01/25	650	702,579
	5.00%	01/01/26	2,500	2,509,550

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Missouri (State of) Joint Municipal Electric Utility  
Commission (Plum Point); Series 2006, Power  
Project RB (INS-NATL) <sup>(a)</sup>

3,615,647

**Montana 0.31%**

Montana (State of) Facility Finance Authority  
(Benefis Health System Obligated Group);  
Series 2011 A, Hospital RB (INS-AGC) <sup>(a)</sup>

5.75% 01/01/31 895 937,584

**Nebraska 1.25%**

Nebraska (State of) Public Power District;  
Series 2003 A, RB (INS-AMBAC) <sup>(a)</sup>

5.00% 01/01/35 3,760 3,790,531

**Nevada 3.79%**

Clark (County of) (Las Vegas-McCarran  
International Airport); Series 2010 A, Passenger  
Facility Charge RB (INS-AGM) <sup>(a)</sup>

5.25% 07/01/39 2,000 1,952,560

Las Vegas (City of) Valley Water District;  
Series 2003 A, Ref. Water Improvement Limited  
Tax GO Bonds (INS-NATL) <sup>(a)</sup>

5.25% 06/01/19 5,080 5,355,844

Nevada (State of); Series 2008 C, Capital  
Improvement & Cultural Affairs Limited Tax GO  
Bonds (INS-AGM) <sup>(a)(c)</sup>

5.00% 06/01/26 4,000 4,215,920

11,524,324

**New Hampshire 0.43%**

New Hampshire (State of) Health & Education  
Facilities Authority (University System of New  
Hampshire); Series 2001, RB (INS-AMBAC)