Invesco Municipal Income Opportunities Trust Form N-Q January 27, 2012

OMB APPROVAL

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#### 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 811-05597 Invesco Municipal Income Opportunities 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: 11/30/11 Item 1. Schedule of Investments.

### Invesco Municipal Income Opportunities Trust

Quarterly Schedule of Portfolio Holdings November 30, 2011

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MS-CE-MIOPP-QTR-1 11/11

Invesco Advisers, Inc.

#### Schedule of Investments

November 30, 2011 (Unaudited)

	Interest Rate	Maturity Date	Principal Amount (000)	Value
Municipal Obligations 105.19%				
Alabama 0.95%				
Colbert (County of) Northwest Alabama Health Care Authority; Series 2003, Health Care Facilities RB	5.75%	06/01/27	\$ 1,000	\$ 991,400
Huntsville (City of) Special Care Facilities Financing Authority (Redstone Village); Series 2007,				
Retirement Facility RB	5.50%	01/01/43	370	277,796
				1,269,196
Arizona 2.69%				
Pima (County of) Industrial Development Authority (Constellation Schools); Series 2008, Lease RB	7.00%	01/01/38	1,225	1,136,788
Pima (County of) Industrial Development Authority (Global Water Resources LLC); Series 2007, Water & Wastewater RB <sup>(a)</sup>	6.55%	12/01/37	800	796,040
Pima (County of) Industrial Development Authority (Noah Webster Basic Schools); Series 2004 A, Education RB	6.00%	12/15/24	500	487,640
Pinal (County of) Electric District No. 4; Series 2008, Electrical System RB	6.00%	12/01/38	660	677,807
Quechan Indian Tribe of Fort Yuma (California and Arizona Governmental); Series 2008, RB	7.00%	12/01/27	530	492,709
				3,590,984
California 7.76%				
Alhambra (City of) (Atherton Baptist Homes); Series 2010 A, RB	7.63%	01/01/40	400	418,008

Bakersfield (City of); Series 2007 A, Wastewater RB (INS-AGM) <sup>(b)(c)</sup>	5.00%	09/15/32	390	402,527
California (County of) Tobacco Securitization Agency (Gold Country Settlement Funding Corp.); Series 2006, Tobacco Settlement Asset-Backed CAB RB <sup>(d)</sup>	0.00%	06/01/33	1,680	154,711
California (State of) Municipal Finance Authority (High Tech High-Media Arts); Series 2008 A, Educational Facility RB <sup>(e)</sup>	5.88%	07/01/28	335	300,757
California (State of) Statewide Communities Development Authority (California Baptist University);	5 50 6	11/01/20	1.000	000 (00
Series 2007 A, RB	5.50%	11/01/38	1,000	888,620
Series 2011, RB	7.25%	11/01/31	400	431,820
California (State of) Statewide Communities Development Authority (Thomas Jefferson School of Law); Series 2008 A, RB <sup>(e)</sup>	7.25%	10/01/38	200	202,924
Daly City (City of) Housing Development Finance Agency (Franciscan Mobile Home Park Acquisition); Series 2007 C, Ref. Third Tier RB	6.50%	12/15/47	980	910,998
Desert Community College District (Election of 2004); Series 2007 C, Unlimited Tax CAB GO Bonds (INS-AGM) <sup>(c)(d)</sup>	0.00%	08/01/46	4,000	480,840
Golden State Tobacco Securitization Corp.; Series 2007 A-1, Sr. Tobacco Settlement Asset-Backed RB	4.50%	06/01/27	400	318,740
Series 2007 A-1, Sr. Tobacco Settlement Asset-Backed RB	5.13%	06/01/47	2,850	1,812,828
National City (City of) Community Development Commission (National City Redevelopment); Series 2011, Tax Allocation RB	7.00%	08/01/32	400	444,652
Poway Unified School District (School Facilities Improvement); Series 2011, Unlimited Tax CAB GO Bonds <sup>(d)</sup>	0.00%	08/01/39	4,350	787,089
Riverside (County of) Redevelopment Agency (Mid County Redevelopment Project Area); Series 2010 C, Tax Allocation RB	6.25%	10/01/40	400	376,620

Sacramento (County of) Community Facilities District No. 2005-2 (North Vineyard Station No. 1); Series 2007 A, Special Tax Bonds	6.00%	09/01/37	400	332,744
San Buenaventura (City of) (Community Memorial Health System); Series 2011, RB	7.50%	12/01/41	400	420,080
San Francisco (City & County of) Redevelopment Financial Authority (Mission Bay South Redevelopment); Series 2011 D, Tax Allocation RB	7.00%	08/01/41	560	590,912
Southern California Logistics Airport Authority; Series 2008 A, Tax Allocation CAB RB <sup>(d)</sup>	0.00%	12/01/44	7,235	420,498
Union City (City of) Community Redevelopment Agency (Community Redevelopment); Series 2011, Sub. Lien Tax Allocation RB	6.88%	12/01/33	600	648,198
				10,343,566
See accompanying notes which are an integral part of this schedule. Invesco Municipal Income Opportunities Trust				

	Interest Rate	Maturity Date	Principal Amount (000)	Value
Colorado 3.14%				
Colorado (State of) Health Facilities Authority (Christian Living Communities); Series 2006 A, RB	5.75%	01/01/37	\$ 600	\$ 560,778
Series 2009 A, RB	9.00%	01/01/34	500	526,055
Colorado (State of) Health Facilities Authority (Total Longterm Care National Obligated Group); Series 2010 A, RB	6.25%	11/15/40	400	409,200
Colorado (State of) Housing & Finance Authority; Series 1998 D-2, Sr. Single Family Program RB <sup>(a)</sup>	6.35%	11/01/29	190	203,380
Colorado (State of) Regional Transportation District (Denver Transit Partners Eagle P3); Series 2010, Private Activity RB	6.00%	01/15/41	400	406,964
Copperleaf Metropolitan District No. 2; Series 2006, Limited Tax GO Bonds	5.95%	12/01/36	1,000	648,280
Denver (City of) Convention Center Hotel Authority; Series 2006, Ref. Sr. RB (INS-SGI) <sup>(c)</sup>	5.00%	12/01/35	370	328,838
Montrose (County of) Memorial Hospital Board of Trustees; Series 2003, Enterprise RB	6.00%	12/01/33	400	406,024
Northwest Metropolitan District No. 3; Series 2005, Limited Tax GO Bonds	6.25%	12/01/35	800	693,400
				4,182,919
Connecticut 0.73%				
Georgetown (City of) Special Taxing District; Series 2006 A, Unlimited Tax GO Bonds <sup>(e)(f)</sup>	5.13%	10/01/36	1,970	973,042
Delaware 0.24%				
	6.00%	01/01/35	400	314,228

Sussex (County of) (Cadbury at Lewes); Series 2006 A, First Mortgage RB

#### District of Columbia 0.77%

District of Columbia (Cesar Chavez Charter School); Series 2011, RB	7.88%	11/15/40	400	414,460
District of Columbia; Series 2009 B, Ref. Income Tax Sec. RB $^{(b)}$	5.00%	12/01/25	540	614,153
				1,028,613
Florida 13.78%				
Alachua (County of) (North Florida Retirement Village, Inc.);				
Series 2007, IDR	5.25%	11/15/17	500	476,140
Series 2007, IDR	5.88%	11/15/36	800	645,472
Series 2007, IDR	5.88%	11/15/42	400	314,900
Alachua (County of) Health Facilities Authority (Terraces at Bonita Springs); Series 2011 A, Health Facilities RB	8.13%	11/15/46	400	395,312
Beacon Lakes Community Development District; Series 2003 A, Special Assessment Bonds	6.90%	05/01/35	725	731,503
Brevard (County of) Health Facilities Authority (Buena Vida Estates, Inc.); Series 2008, Residential Care Facility RB	6.75%	01/01/37	635	567,087
Broward (County of) (Civic Arena); Series 2006 A, Ref. Professional Sports Facilities Tax RB (INS-AGM) <sup>(b)(c)</sup>	5.00%	09/01/33	2,960	3,144,023
Capital Trust Agency (Million Air One LLC); Series 2011, RB <sup>(a)</sup>	7.75%	01/01/41	400	412,728
Collier (County of) Industrial Development Authority (Arlington Naples); Series 2011, Continuing Care Community BAN	14.00%	05/15/15	200	199,058
Florida Development Finance Corp. (Renaissance Charter School, Inc.); Series 2010 A, Educational Facilities RB	6.00%	09/15/40	400	374,556

Lee (County of) Industrial Development Authority (Cypress Cove Health Park); Series 1997 A, Health Care Facilities RB	6.38%	10/01/25	400	310,672
Lee (County of) Industrial Development Authority (Lee County Community Charter Schools, LLC); Series 2007 A, IDR	5.25%	06/15/27	400	347,992
Series 2007 A, IDR	5.38%	06/15/37	1,000	822,150
Miami-Dade (County of); Series 2009, Sub. Special Obligation CAB RB <sup>(d)</sup>	0.00%	10/01/42	3,200	426,304
Mid-Bay Bridge Authority; Series 2011 A, Springing Lien RB	7.25%	10/01/40	400	417,956
Midtown Miami Community Development District; Series 2004 A, Special Assessment RB	6.25%	05/01/37	1,000	998,800
Orange (County of) Health Facilities Authority				
(Orlando Lutheran Towers, Inc.); Series 2005, Ref. Health Care Facility RB	5.70%	07/01/26	500	451,205
Series 2007, First Mortgage RB	5.50%	07/01/32	1,000	845,310
Orange (County of) Health Facilities Authority (Westminster Community Care); Series 1999, RB	6.75%	04/01/34	1,000	973,490
See accompanying notes which are an integral part of the	his schedule.			

Invesco Municipal Income Opportunities Trust

	Interest Rate	Maturity Date	Principal Amount (000)	Value
Florida (continued)				
Pinellas (County of) Health Facilities Authority (The Oaks of Clearwater); Series 2004, RB	6.25%	06/01/34	\$ 600	\$ 608,706
Renaissance Commons Community Development District; Series 2005 A, Special Assessment Bonds	5.60%	05/01/36	920	759,110
South Miami (City of) Health Facilities Authority (Baptist Health South Florida Obligated Group); Series 2007, Hospital RB <sup>(b)</sup>	5.00%	08/15/32	2,860	2,900,183
St. Johns (County of) Industrial Development Authority (Presbyterian Retirement Communities); Series 2010 A, RB	6.00%	08/01/45	400	404,944
Tolomato Community Development District; Series 2007, Special Assessment Bonds <sup>(f)</sup>	6.55%	05/01/27	600	342,810
Series 2007 A, Special Assessment RB <sup>(f)</sup>	5.25%	05/01/39	485	252,937
University Square Community Development District; Series 2007 A-1, Capital Improvement Special Assessment RB	5.88%	05/01/38	250	237,318 18,360,666
Georgia 1.31%				
Atlanta (City of) (Beltline); Series 2009 B, Tax Allocation RB	7.38%	01/01/31	400	421,212
Atlanta (City of) (Eastside); Series 2005 B, Tax Allocation RB	5.60%	01/01/30	1,000	1,000,590
Clayton (County of) Development Authority (Delta Air Lines, Inc.);				
Series 2009 B, Special Facilities RB <sup>(a)</sup>	9.00%	06/01/35	300	323,073
				1,744,875

### Hawaii 1.45%

Hawaii (State of) Department of Budget & Finance (15 Craigside); Series 2009 A, Special Purpose Sr. Living RB	8.75%	11/15/29	400	454,792
Hawaii (State of) Department of Budget & Finance (Hawaiian Electric Co.); Series 2009, Special Purpose RB	6.50%	07/01/39	400	433,012
Hawaii (State of) Department of Budget & Finance (Kahala Nui); Series 2003 A, Special Purpose RB	8.00%	11/15/33	1,000	1,039,710
				1,927,514
Idaho 0.60%				
Idaho (State of) Health Facilities Authority (Valley Vista Care Corp.); Series 2007, Ref. RB	6.13%	11/15/27	885	801,005
Illinois 11.55%				
Bolingbrook (Village of) Special Services Area No. 1 (Forest City); Series 2005, Special Tax RB	5.90%	03/01/27	750	629,363
Bolingbrook (Village of); Series 2005, Sales Tax RB	6.25%	01/01/24	1,000	671,340
Chicago (City of) (Lakeshore East); Series 2002, Special Assessment Improvement Bonds	6.75%	12/01/32	1,797	1,843,435
Chicago (City of); Series 2011 C, COP Tax Increment RN	7.13%	05/01/25	430	444,358
Cook (County of) (Navistar International Corp.); Series 2010, Recovery Zone Facility RB	6.50%	10/15/40	400	413,796
Illinois (State of) Finance Authority (CHF- DeKalb II, LLC Northern Illinois University); Series 2011, Student Housing RB	6.88%	10/01/43	400	416,836
Illinois (State of) Finance Authority (Friendship Village of Schaumburg); Series 2010, RB	7.00%	02/15/38	580	563,667
Illinois (State of) Finance Authority (Kewanee Hospital); Series 2006, RB	5.00%	08/15/26	395	344,128

Illinois (State of) Finance Authority (Luther Oaks); Series 2006 A, RB	6.00%	08/15/39	1,000	784,690	
Illinois (State of) Finance Authority (Montgomery Place); Series 2006 A, RB	5.75%	05/15/38	800	681,944	
Illinois (State of) Finance Authority (Park Place of Elmhurst); Series 2010 A, RB	8.25%	05/15/45	400	394,608	
Illinois (State of) Finance Authority (Smith Crossing); Series 2003 A, RB	7.00%	11/15/32	800	748,448	
Illinois (State of) Finance Authority (The Admiral at the Lake); Series 2010 A, RB	7.25%	05/15/20	400	401,552	
Illinois (State of) Finance Authority (The Landing at Plymouth Place); Series 2005 A, RB	6.00%	05/15/37	1,000	819,030	
Illinois (State of) Finance Authority (UNO Charter School					
Network, Inc.); Series 2011, Ref. Charter School RB	6.88%	10/01/31	200	201,566	
Series 2011, Ref. Charter School RB	7.13%	10/01/41	200	201,630	
Illinois (State of) Metropolitan Pier & Exposition					
Authority (McCormick Place Expansion); Series 2010 A, Dedicated State Tax RB <sup>(b)</sup>	5.50%	06/15/50	390	401,364	
Series 2010 B, Ref. CAB RB (INS-AGM) (c)(d)	0.00%	06/15/43	4,000	582,080	
Illinois (State of) Toll Highway Authority; Series 2008 B, RB <sup>(b)</sup>	5.50%	01/01/33	1,200	1,265,508	
Long Grove (Village of) (Sunset Grove); Series 2010, Limited Obligation Tax Increment Allocation RB	7.50%	01/01/30	400	395,288	
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	Interest Rate	Maturity Date	Principal Amount (000)	Value
Illinois (continued)				
Pingree Grove (Village of) (Cambridge Lakes Learning Center); Series 2011, RB	8.50%	06/01/41	\$ 400	\$ 410,996
Pingree Grove (Village of) Special Service Area No. 7 (Cambridge Lakes); Series 2006-1, Special Tax Bonds	6.00%	03/01/36	992	899,317
United City of Yorkville (City of) (Cannonball/Beecher Road); Series 2007, Special Tax Bonds	5.75%	03/01/28	985	914,218
Upper Illinois River Valley Development Authority (Pleasant View Luther Home); Series 2010, RB	7.38%	11/15/45	400	397,512
Will (County of) & Kankakee (City of) Regional Development Authority (Senior Estates Supportive Living); Series 2007, MFH RB <sup>(a)</sup>	7.00%	12/01/42	640	570,342 15,397,016
Indiana 0.98%				
Crown Point (City of) (Wittenberg Village); Series 2009 A, Economic Development RB	8.00%	11/15/39	400	413,008
Indiana (State of) Finance Authority (King s Daughters Hospital & Health Services); Series 2010, Hospital RB	5.50%	08/15/45	300	274,554
St. Joseph (County of) (Holy Cross Village at Notre Dame); Series 2006 A, Economic Development RB	6.00%	05/15/26	285	271,505
Vigo (County of) Hospital Authority (Union Hospital, Inc.); Series 2007, RB <sup>(e)</sup>	5.80%	09/01/47	400	340,068
				1 200 125

1,299,135

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Cass (County of) (Cass County Memorial Hospital); Series 2010 A, Hospital RB	7.25%	06/01/35	400	426,796	
Iowa (State of) Finance Authority (Bethany Life Communities); Series 2006 A, Ref. Senior Housing RB	5.55%	11/01/41	1,000	845,430	
Iowa (State of) Finance Authority (Madrid Home); Series 2007, Ref. Health Care Facility RB	5.90%	11/15/37	750	619,215	
Orange City (City of); Series 2008, Ref. Hospital Capital Loan Notes	5.60%	09/01/32	400	352,392	
				2,243,833	
Kansas 0.40%					
Olathe (City of) (Catholic Care Campus, Inc.); Series 2006 A, Sr. Living Facility RB	6.00%	11/15/38	560	530,701	