

Invesco Van Kampen Municipal Opportunity Trust
Form N-Q
April 01, 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 811-06567
Invesco Van Kampen Municipal Opportunity Trust**

(Exact name of registrant as specified in charter)
1555 Peachtree Street, N.E., Atlanta, Georgia 30309

(Address of principal executive offices) (Zip code)
Colin D. Meadows 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: 10/31

Date of reporting period: 01/31/11

Item 1. Schedule of Investments.

**Invesco Van Kampen Municipal
Opportunity Trust**

Quarterly Schedule of Portfolio Holdings

January 31, 2011

invesco.com/us

VK-CE-MOPP-QTR-1 01/11

Invesco Advisers, Inc.

Schedule of Investments

January 31, 2011

(Unaudited)

	Interest Rate	Maturity Date	Principal Amount (000)	Value
Municipal Obligations 175.77%				
Alabama 1.84%				
Bessemer Governmental Utility Services Corp.; Series 2008 A, Ref. Water Supply RB (INS-AGL) (a)(b)	5.00%	06/01/39	\$ 1,975	\$ 1,847,316
Birmingham (City of) Airport Authority; Series 2010, Airport RB (INS-AGM) (b)	5.25%	07/01/30	1,500	1,463,385
Health Care Authority for Baptist Health (The); Series 2009 A, RB (c)(d)	6.13%	05/15/12	1,250	1,299,350
Huntsville-Redstone Village (City of) Special Care Facilities Financing Authority; Series 2007, Retirement Facilities RB	5.50%	01/01/43	1,600	1,146,352
Mobile Industrial Development Board (Mobile Energy Services Co.); Series 1995, Ref. Solid Waste Disposal RB (e)	6.95%	01/01/20	5	0
Selma (City of) Industrial Development Board (Gulf Opportunity Zone); Series 2009 A, RB	6.25%	11/01/33	1,825	1,828,431
				7,584,834
Alaska 0.33%				
Northern Tobacco Securitization Corp.; Series 2006 A, Tobacco Settlement Asset-Backed RB	5.00%	06/01/46	2,300	1,355,482
Arizona 4.84%				
Arizona (State of) Capital Facilities Finance Corp. (Arizona State University); Series 2000, Student Housing RB	6.25%	09/01/32	1,425	1,297,975
Arizona (State of) Transportation Board; Series 2008 B, Highway RB (a)	5.00%	07/01/25	1,575	1,630,661
Series 2008 B, Highway RB (a)	5.00%	07/01/26	2,365	2,424,527

Edgar Filing: Invesco Van Kampen Municipal Opportunity Trust - Form N-Q

Glendale (City of) Industrial Development Authority
(Midwestern University);

Series 2010, RB	5.00%	05/15/35	500	433,010
-----------------	-------	----------	-----	---------

Series 2010, RB	5.13%	05/15/40	1,000	887,410
-----------------	-------	----------	-------	---------

Goodyear (City of) McDowell Road Commercial
Corridor Improvement District; Series 2007, Special
Assessment Bonds (INS-AMBAC) ^(b)

5.25%	01/01/32	1,775	1,620,415
-------	----------	-------	-----------

Maricopa (County of) Industrial Development
Authority (Catholic Healthcare West); Series 2009
C, Health Facilities RB ^{(c)(d)}

5.00%	07/01/14	2,050	2,190,056
-------	----------	-------	-----------

Maricopa (County of) Pollution Control Corp.
(Arizona Public Service Co. Palo Verde);
Series 2009 B, Ref. PCR ^{(c)(d)}

5.50%	05/01/12	1,125	1,159,999
-------	----------	-------	-----------

Maricopa (County of) Stadium District; Series 2002,
Ref. RB (INS-AMBAC) ^(b)

5.38%	06/01/19	1,500	1,561,170
-------	----------	-------	-----------

Navajo (County of) Pollution Control Corp.;

Series 2009 C, RB ^{(c)(d)}	5.50%	06/01/14	575	610,667
-------------------------------------	-------	----------	-----	---------

Series 2009 E, RB ^{(c)(d)}	5.75%	06/01/16	675	696,573
-------------------------------------	-------	----------	-----	---------

Phoenix (City of) Industrial Development Authority
(Career Success Schools);

Series 2009, Education RB	7.00%	01/01/39	595	564,340
---------------------------	-------	----------	-----	---------

Series 2009, Education RB	7.13%	01/01/45	570	544,669
---------------------------	-------	----------	-----	---------

Pima (County of) Industrial Development Authority
(Global Water Resources LLC); Series 2007, Water
& Wastewater RB ^(f)

6.55%	12/01/37	2,100	1,804,278
-------	----------	-------	-----------

Salt River Project Agricultural Improvement &
Power District; Series 2009 A, Electric System RB
^(a)

5.00%	01/01/28	1,930	1,955,727
-------	----------	-------	-----------

University Medical Center Corp.; Series 2005,
Hospital RB

5.00%	07/01/35	705	610,354
-------	----------	-----	---------

19,991,831

California 15.53%

Anaheim (City of) Public Financing Authority
(Public Improvements); Series 1997 C, Sub. Lease

0.00%	09/01/20	2,630	1,530,476
-------	----------	-------	-----------

Edgar Filing: Invesco Van Kampen Municipal Opportunity Trust - Form N-Q

RB (INS-AGM) ^{(b)(g)}

Bay Area Governments Association (California Redevelopment Agency Pool); Series 2004 A, Tax Allocation RB (INS-SGI) ^(b)	5.25%	09/01/29	2,400	1,847,232
Bay Area Toll Authority (San Francisco Bay Area); Series 2008 F-1, Toll Bridge RB ^(a)	5.00%	04/01/39	4,000	3,755,720
Beverly Hills (City of) Unified School District California (Election of 2008); Series 2009, Unlimited Tax GO Bonds ^(g)	0.00%	08/01/28	750	259,830

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

Invesco Van Kampen Municipal Opportunity Trust

	Interest Rate	Maturity Date	Principal Amount (000)	Value
California (continued)				
California (State of) Department of Water Resources (Central Valley);				
Series 2008 AE, Water RB ^(a)	5.00%	12/01/24	\$ 725	\$ 760,634
Series 2008 AE, Water RB ^(a)	5.00%	12/01/25	900	934,452
Series 2008 AE, Water RB ^(a)	5.00%	12/01/26	900	924,111
Series 2008 AE, Water RB ^(a)	5.00%	12/01/27	525	534,476
Series 2008 AE, Water RB ^(a)	5.00%	12/01/28	900	910,683
California (State of) Health Facilities Financing Authority (Catholic Health Care West) Series 2009 A, RB				
	6.00%	07/01/34	1,000	1,003,870
California (State of) Housing Finance Agency (Home Mortgage);				
Series G 2007, RB ^(f)	5.05%	02/01/29	2,255	2,093,745
Series K 2008, RB ^(f)	5.30%	08/01/23	2,900	2,814,943
Series K 2008, RB ^(f)	5.45%	08/01/28	3,400	3,289,840
California (State of) Housing Finance Agency; Series 2007 G, RB ^(f)				
	4.95%	08/01/23	4,200	3,935,400
California (State of) Pollution Control Financing Authority (Waste Management Inc.); Series 2002 B, Solid Waste Disposal RB ^(f)				
	5.00%	07/01/27	2,000	1,900,380
California (State of) Public Works Board (Department of Mental Health Coalinga State Hospital); Series 2004 A, Lease RB				
	5.00%	06/01/25	2,000	1,853,800
California (State of) Statewide Communities Development Authority (Adventist Health System/West); Series 2005 A, Health Facility RB				
	5.00%	03/01/30	5,000	4,441,300
California (State of) Statewide Communities Development Authority (Kaiser Permanente);				
	5.00%	04/01/19	1,250	1,301,787

Edgar Filing: Invesco Van Kampen Municipal Opportunity Trust - Form N-Q

Series 2009 A, RB

California (State of);

Series 2009, Various Purpose Unlimited Tax GO Bonds	5.75%	04/01/31	1,150	1,150,265
Series 2009 A, Ref. Economic Recovery Unlimited Tax GO Bonds	5.25%	07/01/21	1,800	1,929,474
Daly (City of) Housing Development Finance Agency (Franciscan Mobile Home Park Acquisition); Series 2007 C, Third Tier Ref. RB	6.50%	12/15/47	410	333,695
Foothill/Eastern Transportation Corridor Agency; Series 1999, Toll Road RB ^(g)	0.00%	01/15/25	5,000	1,679,950
Golden State Tobacco Securitization Corp.;				
Series 2007 A-1, Sr. Tobacco Settlement Asset-Backed RB	4.50%	06/01/27	770	556,772
Series 2007 A-1, Sr. Tobacco Settlement Asset-Backed RB	5.75%	06/01/47	4,160	2,730,749
M-S-R Public Power Agency (San Juan); Series 2008 M, VRD RB (LOC-Dexia Credit Local) ^{(h)(i)}	0.19%	07/01/22	4,500	4,500,000
Morongo Band of Mission Indians (Enterprise Casino); Series 2008, RB ^(j)	5.50%	03/01/18	145	136,252
Northern California Tobacco Securitization Authority (Sacramento County Tobacco Securitization Corp.); Series 2005 A-1, Tobacco Settlement Asset-Backed RB	5.38%	06/01/38	2,400	1,651,272
Palomar Pomerado Health Care District; Series 2009, COP	6.75%	11/01/39	1,050	1,023,876
Sacramento (County of); Series 2010, Sr. Airport System RB	5.00%	07/01/40	2,100	1,864,128
San Francisco City & County Airports Commission; Series 2008 A-4, Ref. RB ^{(c)(d)(f)}	6.50%	05/01/12	1,150	1,224,761
Southern California Tobacco Securitization Authority (San Diego County Tobacco Asset Securitization Corp.);	5.00%	06/01/37	3,000	1,976,970

Edgar Filing: Invesco Van Kampen Municipal Opportunity Trust - Form N-Q

Series 2006 A-1, Sr. Tobacco Settlement
Asset-Backed RB

Series 2006 A-1, Sr. Tobacco Settlement Asset-Backed RB	5.13%	06/01/46	10,000	5,980,200
Turlock (City of) (Emanuel Medical Center, Inc.); Series 2004, Health Facilities COP	5.38%	10/15/34	1,600	1,297,936
Vernon (City of); Series 2009 A, Electric System RB	5.13%	08/01/21	2,000	2,008,620
				64,137,599

Colorado 3.61%

Colorado (State of) Health Facilities Authority (Catholic Health); Series 2006 C5, RB (INS-AGM) (a)(b)	5.00%	09/01/36	4,475	4,126,308
Colorado (State of) Health Facilities Authority (Evangelical Lutheran); Series 2005, RB	5.00%	06/01/35	3,700	3,272,428
Colorado (State of) Health Facilities Authority (Portercare Adventist Health); Series 2001, Hospital RB (k)	6.50%	11/15/11	1,000	1,057,170
Colorado (State of) Health Facilities Authority (Volunteers of America Care);				
Series 2007 A, RB	5.25%	07/01/27	500	415,795
Series 2007 A, RB	5.30%	07/01/37	375	270,056
Colorado (State of) Housing & Finance Authority (Multi-Family Housing); Series 1997 B-2, Insured Mortgage RB (INS-FHA) (b)(f)	5.80%	10/01/28	645	645,097
Highlands Ranch Metropolitan District No. 2;				
Series 1996, Unlimited Tax GO Bonds (l)	6.50%	06/15/11	530	542,206
Series 1996, Unlimited Tax GO Bonds (INS-AGM) (b)	6.50%	06/15/11	470	480,697

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

Invesco Van Kampen Municipal Opportunity Trust

	Interest Rate	Maturity Date	Principal Amount (000)	Value
Colorado (continued)				
Montezuma (County of) Hospital District (Health Facilities Enterprise); Series 2007, Ref. Hospital RB	5.90%	10/01/37	\$ 910	\$ 710,009
Regional Transportation District (Denver Transit Partners Eagle P3);				
Series 2010, Private Activity RB	6.00%	01/15/34	1,050	965,570
Series 2010, Private Activity RB	6.50%	01/15/30	1,300	1,288,768
Salida Hospital District; Series 2006, Hospital RB	5.25%	10/01/36	1,499	1,146,135
				14,920,239
Connecticut 2.15%				
Connecticut (State of) (Bradley International Airport); Series 2000 A, Special Obligation Parking RB (INS-ACA) ^{(b)(f)}	6.60%	07/01/24	6,500	6,034,210
Connecticut (State of) Housing Finance Authority; Series 2010 D 2, Sub. Housing Mortgage Finance Program RB ^(f)	5.00%	05/15/31	1,550	1,479,522
Hamden (Town of) (Whitney Center); Series 2009 B, Facility Entrance Fee Principal Redemption RB	6.13%	01/01/14	1,350	1,354,995
				8,868,727
District of Columbia 5.00%				
District of Columbia (Gonzaga College High School); Series 2002, RB (INS-AGM) ^(b)	5.25%	07/01/32	2,500	2,265,700
District of Columbia (Sibley Memorial Hospital);				
Series 2009, Hospital RB	6.38%	10/01/34	2,215	2,277,795
Series 2009, Hospital RB	6.50%	10/01/29	700	729,554
District of Columbia Water & Sewer Authority;				
Series 2007 A, Public Utility RB (INS-AGM/NATL/FGIC) ^(b)	5.50%	10/01/41	8,000	8,226,080

Edgar Filing: Invesco Van Kampen Municipal Opportunity Trust - Form N-Q

Series 2008 A, Ref. Public Utility Sub. Lien RB (INS-AGL) ^{(a)(b)}	5.00%	10/01/29	700	703,717
Series 2008 A, Ref. Public Utility Sub. Lien RB (INS-AGL) ^{(a)(b)}	5.00%	10/01/34	1,425	1,398,723
Metropolitan Washington Airports Authority; Series 2002 A, Airport System RB (INS-NATL/FGIC) ^{(b)(f)}	5.25%	10/01/32	5,350	5,061,689
				20,663,258
Florida 11.96%				
Alachua (County of) (North Florida Retirement Village); Series 2007, IDR	5.88%	11/15/36	1,000	748,610
Brevard (County of) Health Facilities Authority (Buena Vida Estates, Inc.); Series 2008, Residential Care Facility RB	6.75%	01/01/37	1,220	1,085,031
Citizens Property Insurance Corp. (High Risk Account); Series 2010 A-1, Sr. Sec. RB	5.25%	06/01/17	2,090	2,163,192
Escambia (County of) Health Facilities Authority (Florida Health Care Facility Loan Veterans Health Administration Program); Series 2000, Health Facilities RB (INS-AMBAC) ^(b)	5.95%	07/01/20	350	355,373
Florida (State of) Department of Transportation;				
Series 2008 A, Ref. Turnpike RB ^(a)	5.00%	07/01/26	2,540	2,546,909
Series 2008 A, Ref. Turnpike RB ^(a)	5.00%	07/01/27	2,580	2,561,347
Series 2008 A, Ref. Turnpike RB ^(a)	5.00%	07/01/28	2,805	2,748,984
Series 2008 A, Ref. Turnpike RB ^(a)	5.00%	07/01/32	2,500	2,431,050
Florida (State of) Seminole Indian Tribe; Series 2007 A, Special Obligation RB ^(j)	5.75%	10/01/22	750	705,757
Hernando (County of) Sterling Hill Community Development; Series 2003 A, Capital Improvement RB	6.20%	05/01/35	750	632,198
Hillsborough (County of) Aviation Authority;				
Series 2008 A, RB (INS-AGL) ^{(a)(b)(f)}	5.38%	10/01/33	900	845,010
Series 2008 A, RB (INS-AGL) ^{(a)(b)(f)}	5.50%	10/01/38	2,000	1,878,420

Edgar Filing: Invesco Van Kampen Municipal Opportunity Trust - Form N-Q

Hillsborough (County of) Industrial Development
Authority (Tampa Electric Co.);

Series 2006, Ref. PCR (INS-AMBAC) ^{(b)(c)(d)}	5.00%	03/15/12	700	724,843
--	-------	----------	-----	---------

Series 2007 B, Ref. PCR ^{(c)(d)}	5.15%	09/01/13	775	829,025
---	-------	----------	-----	---------

Main Street Community Development District;

Series 2008 A, Capital Improvement Special Assessment RB ^(j)	6.80%	05/01/38	665	496,496
--	-------	----------	-----	---------

Series 2008 B, Capital Improvement Special Assessment RB ^(j)	6.90%	05/01/17	400	360,252
--	-------	----------	-----	---------

Miami-Dade (County of) Expressway Authority; Series 2010 A, Ref. Toll System RB	5.00%	07/01/40	2,000	1,819,800
--	-------	----------	-------	-----------

Miami-Dade (County of) Health Facilities Authority (Miami Children s Hospital); Series 2010 A, Ref. Hospital RB	6.13%	08/01/42	595	583,207
---	-------	----------	-----	---------

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

Invesco Van Kampen Municipal Opportunity Trust

	Interest Rate	Maturity Date	Principal Amount (000)	Value
Florida (continued)				
Miami-Dade (County of) Miami International Airport;				
Series 2002, Aviation RB (INS-AGC/FGIC) ^{(b)(f)}	5.38%	10/01/27	\$ 2,100	\$ 2,086,140
Series 2002, Aviation RB (INS-AGC/FGIC) ^{(b)(f)}	5.38%	10/01/32	2,500	2,351,200
Midtown Miami Community Development District; Series 2004 A, Special Assessment RB				
	6.00%	05/01/24	545	506,801
Orange (County of) Health Facilities Authority (Orlando Lutheran Towers, Inc.); Series 2007, First Mortgage RB				
	5.50%	07/01/32	1,525	1,215,928
Overoaks Community Development District;				
Series 2004 A, Capital Improvement Special Assessment RB ^(e)				
	6.13%	05/01/35	120	1
Series 2010 A-1, Capital Improvement RB	6.13%	05/01/35	55	49,769
Series 2010 A-2, Capital Improvement RB ^(m)	6.13%	05/01/35	125	70,935
Series 2010 B, Capital Improvement RB ^(m)	5.13%	05/01/17	280	227,220
Palm Beach (County of) Health Facilities Authority (The Waterford); Series 2007, RB				
	5.88%	11/15/37	1,000	877,660
Palm Beach (County of) Solid Waste Authority; Series 2009, Improvement RB (INS-BHAC) ^{(a)(b)}				
	5.50%	10/01/23	2,400	2,544,000
Pasco (County of) Seven Oaks Community Development District II; Series 2004 A, Special Assessment RB				
	5.88%	05/01/35	855	605,622
Port St. Lucie (City of) (Southwest Annexation District No. 1); Series 2007 B, Special Assessment RB (INS-NATL) ^(b)				
	5.00%	07/01/40	5,500	4,469,685
Putnam (County of) Development Authority (Seminole); Series 2007 A, Ref. PCR (INS-AMBAC) ^{(b)(c)(d)}				
	5.35%	05/01/18	2,900	2,983,752

Edgar Filing: Invesco Van Kampen Municipal Opportunity Trust - Form N-Q

Reunion East Community Development District; Series 2005, Special Assessment RB	5.80%	05/01/36	490	239,267
South Miami (City of) Health Facilities Authority (Baptist Health South Florida Obligated Group); Series 2007, Hospital RB ^(a)	5.00%	08/15/32	7,510	6,742,253
Tolomato Community Development District; Series 2007, Special Assessment RB	6.65%	05/01/40	1,140	759,400
World Commerce Community Development District; Series 2007, Special Assessment RB ^(c)	5.50%	05/01/38	475	152,062
				49,397,199
Georgia 6.03%				
Atlanta (City of) (Beltline);				
Series 2009 B, Tax Allocation RB	6.75%	01/01/20	620	617,904
Series 2009 B, Tax Allocation RB	6.75%	01/01/20	345	343,834
Series 2009 B, Tax Allocation RB	7.38%	01/01/31	190	186,202
Atlanta (City of);				
Series 2000 B, Airport General Ref. RB (INS-NATL/FGIC) ^{(b)(f)}	5.63%	01/01/30	1,000	973,850
Series 2004 C, Airport Passenger Facility Charge & Sub. Lien General RB (INS-AGM) ^{(a)(b)}	5.00%	01/01/33	5,000	4,787,950
Series 2009 A, Water & Wastewater RB	6.00%	11/01/27	1,150	1,202,808
Series 2009 A, Water & Wastewater RB	6.00%	11/01/28	1,250	1,298,537
Series 2009 A, Water & Wastewater RB	6.00%	11/01/29	1,150	1,187,387
Georgia (State of) Municipal Electric Authority; Series 1997 A, RB (INS-NATL/IBC) ^(b)	6.50%	01/01/20	7,000	8,154,580
Monroe (County of) Development Authority (Oglethorpe Power Corp. Scherer); Series 1992 A, PCR	6.80%	01/01/12	3,770	3,939,763
Oconee (County of) Industrial Development Authority (OIIT); Series 2003, RB (INS-SGI) ^(b)	5.25%	07/01/25	1,000	1,003,550
Putnam (County of) Development Authority (Georgia Power Co.); Series 1996, PCR	5.10%	06/01/23	1,200	1,206,048

Edgar Filing: Invesco Van Kampen Municipal Opportunity Trust - Form N-Q

24,902,413

Hawaii 0.42%

Hawaii (State of); Series 2010 A, Airport System
RB

5.00% 07/01/39 1,875 1,753,688

Idaho 0.86%

Idaho (State of) Health Facilities Authority (St.
Luke's Health System);

Series 2008 A, RB 6.50% 11/01/23 750 814,455

Series 2008 A, RB 6.75% 11/01/37 1,000 1,062,350

Idaho (State of) Health Facilities Authority (Valley
Vista Care Corp.); Series 2007, Ref. RB 6.13% 11/15/27 775 634,027

Regents of the University of Idaho (The);
Series 2011, Ref. General RB ^(c)(d) 5.25% 04/01/21 1,010 1,062,601

3,573,433

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

Invesco Van Kampen Municipal Opportunity Trust

	Interest Rate	Maturity Date	Principal Amount (000)	Value
Illinois 17.94%				
Bartlett (Village of) (Quarry Redevelopment); Series 2007, Ref. Sr. Lien Tax Allocation RB	5.60%	01/01/23	\$ 1,250	\$ 1,010,588
Bolingbrook (Village of); Series 1999 B, Unlimited Tax GO Bonds (INS-NATL) ^{(b)(g)}	0.00%	01/01/30	1,365	393,830
Bourbonnais (Village of) (Olivet Nazarene University); Series 2010, IDR	5.50%	11/01/40	675	616,214
Chicago (City of) (O Hare International Airport); Series 2002 A, Ref. General Airport Third Lien RB (INS-NATL) ^{(b)(f)}	5.38%	01/01/32	3,150	2,845,836
Series 2005 A, Airport RB (INS-AGC/NATL) ^{(a)(b)}	5.25%	01/01/24	10,900	10,979,243
Series 2005 A, Airport RB (INS-AGC/NATL) ^{(a)(b)}	5.25%	01/01/25	10,000	10,021,000
Series 2005 A, Airport RB (INS-AGC/NATL) ^{(a)(b)}	5.25%	01/01/26	3,855	3,819,457
Chicago (City of) Board of Education; Series 2008 C, Ref. Unlimited Tax GO Bonds (INS-AGM) ^{(a)(b)}	5.00%	12/01/27	2,600	2,462,356
Series 2008 C, Ref. Unlimited Tax GO Bonds (INS-AGM) ^(b)	5.00%	12/01/27	4,000	3,788,240
Chicago (City of); Series 2008 A, Unlimited Tax GO Bonds (INS-AGL) ^{(a)(b)}	5.25%	01/01/25	1,450	1,415,679
Granite City (City of) (Waste Management, Inc.); Series 2002, Disposal RB ^{(c)(d)(f)}	3.50%	05/01/13	800	796,712
Illinois (State of) Finance Authority (Christian Homes, Inc. Obligated Group); Series 2007 A, Ref. RB	5.75%	05/15/26	2,300	2,012,891
Illinois (State of) Finance Authority (KishHealth System Obligated Group); Series 2008, Ref. RB	5.50%	10/01/22	1,100	1,105,709
Illinois (State of) Finance Authority (Northwestern Memorial Hospital);				

Edgar Filing: Invesco Van Kampen Municipal Opportunity Trust - Form N-Q

Series 2009 A, RB ^(a)	5.38%	08/15/24	2,200	2,283,028
Series 2009 A, RB ^(a)	5.75%	08/15/30	1,400	1,419,754
Illinois (State of) Finance Authority (OSF Healthcare System); Series 2007 A, RB	5.75%	11/15/37	2,500	2,289,800
Illinois (State of) Finance Authority (Park Place of Elmhurst); Series 2010 D-2, TEMPS RB	7.00%	11/15/15	1,600	1,564,928
Illinois (State of) Finance Authority (Riverside Health System); Series 2009, RB	6.25%	11/15/35	1,150	1,156,037
Illinois (State of) Finance Authority (Roosevelt University); Series 2007, RB	5.50%	04/01/37	1,000	881,730
Illinois (State of) Finance Authority (Rush University Medical Center Obligated Group); Series 2009 A, RB	7.25%	11/01/38	1,800	1,901,088
Illinois (State of) Finance Authority (Sherman Health Systems); Series 2007 A, RB	5.50%	08/01/37	5,500	4,609,660
Illinois (State of) Metropolitan Pier & Exposition Authority (McCormick Place Expansion);				
Series 2002 A, Dedicated State Tax RB (INS-NATL) ^(b)	5.25%	06/15/42	6,000	5,441,220
Series 2010 A, Dedicated State Tax RB	5.50%	06/15/50	2,100	1,919,904
Illinois (State of) Regional Transportation Authority; Series 1994 B, RB (INS-AMBAC) ^(b)	8.00%	06/01/17	5,000	6,117,600
Illinois (State of) Will-Kankakee Regional Development Authority (Senior Estates Supportive Living); Series 2007, MFH RB ^(f)	7.00%	12/01/42	475	408,443
Railsplitter Tobacco Settlement Authority; Series 2010, Tobacco Settlement RB	5.50%	06/01/23	3,025	2,874,022
				74,134,969
Indiana 2.30%				
Allen (County of) Juvenile Justice Center Building Corp.; Series 2001, First Mortgage RB ^(k)	5.50%	01/01/12	1,000	1,019,570
Crown Point (City of) (Wittenberg Village); Series 2009 C-1, TEMPS Economic Development RB	7.25%	11/15/14	650	640,855

Edgar Filing: Invesco Van Kampen Municipal Opportunity Trust - Form N-Q

Indiana (State of) Development Finance Authority; Series 1999, Ref. Exempt Facilities RB ^(f)	5.95%	08/01/30	2,500	2,383,700
Indiana (State of) Finance Authority (Deaconess Hospital Obligated Group); Series 2009 A, Hospital RB	6.75%	03/01/39	1,360	1,430,706
Indiana (State of) Finance Authority (Indianapolis Power & Light Company); Series 2009 A, Ref. Environmental Facilities RB	4.90%	01/01/16	1,525	1,628,791
Indiana (State of) Health & Educational Facility Financing Authority (Howard Regional Health System); Series 2005, VRD Hospital RB (LOC- Harris N.A.) ^{(h)(i)}	0.16%	01/01/35	300	300,000
Indiana (State of) Health Facility Financing Authority (Columbus Regional Hospital); Series 1993, Ref. RB (INS-AGM) ^(b)	7.00%	08/15/15	1,525	1,705,301
Vigo (County of) Hospital Authority (Union Hospital, Inc.); Series 2007, Hospital RB ⁽ⁱ⁾	5.75%	09/01/42	500	410,585
				9,519,508

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

Invesco Van Kampen Municipal Opportunity Trust

Edgar Filing: Invesco Van Kampen Municipal Opportunity Trust - Form N-Q

	Interest Rate	Maturity Date	Principal Amount (000)	Value
Iowa 0.70%				
Des Moines (City of); Series 2000 A, Public Parking System RB (INS-NATL/FGIC) ^(b)	5.75%	06/01/17	\$ 1,890	\$ 1,896,728
Iowa (State of) Tobacco Settlement Authority; Series 2005 C, Tobacco Settlement Asset-Backed RB	5.50%	06/01/42	1,500	987,480
				2,884,208
Kansas 0.72%				
Kansas (State of) Development Finance Authority (Adventist Health System); Series 2009, Hospital RB	5.75%	11/15/38	2,400	2,414,568
Olathe (City of) (Catholic Care Campus, Inc.); Series 2006 A, Senior Living Facility RB	6.00%	11/15/38	675	556,011
				2,970,579
Kentucky 2.34%				
Kentucky (State of) Economic Development Finance Authority (Louisville Arena Authority, Inc.); Series 2008 A-1, Sub. RB (INS-AGL) ^(b)	5.75%	12/01/28	1,400	1,440,754
Kentucky (State of) Economic Development Finance Authority (Owensboro Medical Health System, Inc.); Series 2010 A, Hospital Facilities RB	6.50%	03/01/45	1,500	1,415,940
Kentucky (State of) Property & Building Commission (No. 93); Series 2009, RB (INS-AGL) ^(b)	5.25%	02/01/24	1,510	1,576,621
Series 2009, RB (INS-AGL) ^(b)	5.25%	02/01/25	1,710	1,767,969
Louisville/Jefferson (County of) Metropolitan Government (Norton Healthcare, Inc.); Series 2006, Health System RB	5.25%	10/01/36	4,000	3,473,200
				9,674,484
Louisiana 3.71%				
	2.79%	03/01/22	5,500	5,500,000

Edgar Filing: Invesco Van Kampen Municipal Opportunity Trust - Form N-Q

East Baton Rouge (Parish of) (Exxon Corp.); Series 1993, Ref. VRD PCR ^(h)				
Lakeshore Villages Master Community Development District; Series 2007, Special Assessment RB ^(e)	5.25%	07/01/17	989	526,375
Louisiana (State of) Citizens Property Insurance Corp.; Series 2009 C-2, Assessment RB (INS-AGL) ^(b)	6.75%	06/01/26	1,900	2,132,579
Louisiana (State of) Energy & Power Authority; Series 2000, Ref. Power Project RB (INS-AGM) ^(b)	5.75%	01/01/12	3,000	3,141,720
Louisiana (State of) Public Facilities Authority (Entergy Louisiana LLC); Series 2010, RB	5.00%	06/01/30	1,050	969,098
Louisiana (State of) Rapides Finance Authority (Cleco Power LLC); Series 2007, RB ^{(c)(d)(f)}	5.25%	03/01/13	1,850	1,930,734
St. John the Baptist (Parish of) (Marathon Oil Corp.); Series 2007 A, RB	5.13%	06/01/37	1,200	1,114,116
				15,314,622
Maryland 0.92%				
Maryland (State of) Economic Development Corp. (Terminal); Series 2010 B, RB	5.75%	06/01/35	940	869,396
Maryland (State of) Economic Development Corp. (Transportation Facilities); Series 2010 A, Economic Development RB	5.38%	06/01/25	665	640,189
Maryland (State of) Health & Higher Educational Facilities Authority (Mercy Medical Center); Series 2007 A, RB	5.50%	07/01/42	1,915	1,657,490
Prince George s (County of) (National Harbor); Series 2004, Special Obligation RB	5.20%	07/01/34	750	618,690
				3,785,765
Massachusetts 2.68%				
Massachusetts (State of) Bay Transportation Authority; Series 1993 A, Ref. General Transportation System RB	5.50%	03/01/12	1,895	1,998,922
Massachusetts (State of) Development Finance Agency (Linden Ponds Inc.); Series 2007 A, RB	5.75%	11/15/35	400	276,116

Edgar Filing: Invesco Van Kampen Municipal Opportunity Trust - Form N-Q

Series 2007 A, RB	5.75%	11/15/42	475	312,711
Massachusetts (State of) Development Finance Agency (SEAMASS System); Series 2001 A, Resource Recovery RB (INS-NATL) ^(b)	5.63%	01/01/16	3,000	3,068,310
Massachusetts (State of) Development Finance Agency; Series 2009 B-2, Senior Living Facility RB	6.25%	06/01/14	1,365	1,345,371
Massachusetts (State of) Health & Educational Facilities Authority (Berklee College of Music); Series 2007 A, RB	5.00%	10/01/32	1,650	1,564,167
Massachusetts (State of) Health & Educational Facilities Authority (Capital Asset Program); Series 1985 E, VRD RB (LOC-Fleet National Bank) ^{(h)(i)}	0.15%	01/01/35	1,000	1,000,000

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

Invesco Van Kampen Municipal Opportunity Trust

	Interest Rate	Maturity Date	Principal Amount (000)	Value
Massachusetts (continued)				
Massachusetts (State of) Health & Educational Facilities Authority (Partner HealthCare System); Series 2001 C, RB ^(k)	5.75%	07/01/11	\$ 965	\$ 996,498
Massachusetts (State of) Health & Educational Facilities Authority (Saint Memorial Medical Center); Series 1993 A, RB	6.00%	10/01/23	640	509,242
				11,071,337
Michigan 1.55%				
Detroit (City of);				
Series 2001 C-1, Ref. Sewage Disposal System Sr. Lien RB (INS-AGM) ^(b)	7.00%	07/01/27	2,100	2,350,341
Series 2006 C, Ref. Water Supply System Second Lien RB (INS-AGM) ^(b)	5.00%	07/01/26	1,000	936,570
Eastern Michigan University Board of Regents; Series 2009 B, Ref. VRD General RB (LOC-JPMorgan Chase Bank, N.A.) ^{(h)(i)}	0.17%	03/01/49	1,800	1,800,000
Michigan (State of) Kent Hospital Finance Authority (Spectrum Health System);				
Series 2008 A, RB ^{(c)(d)}	5.25%	01/15/14	800	869,848
Series 2008 A, RB ^{(c)(d)}	5.50%	01/15/15	400	444,764
				6,401,523
Minnesota 0.84%				
Chaska (City of); Series 2000 A, Electric RB	6.10%	10/01/30	10	10,005
Chisago (City of) (CDL Homes LLC); Series 2007, Health Care Facilities RB	6.00%	08/01/42	425	371,718
Minneapolis (City of) (Fairview Health Services);				
Series 2008 A, Healthcare System RB	6.38%	11/15/23	1,700	1,851,402
Series 2008 A, Healthcare System RB	6.63%	11/15/28	1,150	1,224,210

Edgar Filing: Invesco Van Kampen Municipal Opportunity Trust - Form N-Q

3,457,335

Mississippi 0.36%

Mississippi (State of) Business Finance Corp.
(Chevron U.S.A. Inc.);

Series 2007 B, VRD Gulf Opportunity Zone IDR ^(h)	0.38%	12/01/30	1,000	1,000,000
Series 2007 C, VRD Gulf Opportunity Zone IDR ^(h)	0.45%	12/01/30	500	500,000
				1,500,000

Missouri 2.11%

Cape Girardeau (County of) Industrial Development
Authority (Southeast Missouri Hospital
Association);

Series 2002, Healthcare Facilities RB ^(k)	5.50%	06/01/12	1,800	1,913,904
Series 2002, Healthcare Facilities RB	5.50%	06/01/22	350	347,410

Kirkwood (City of) Industrial Development Authority (Aberdeen Heights); Series 2010 C-1, TEMPS Retirement Community IDR	7.50%	11/15/16	1,500	1,508,685
---	-------	----------	-------	-----------

Maryland Heights (City of) (South Heights Redevelopment); Series 2007 A, Ref. Tax Allocation RB	5.50%	09/01/18	730	681,404
---	-------	----------	-----	---------

Missouri (State of) Health & Educational Facilities
Authority (Senior Living Facilities-Lutheran);

Series 2005 A, Sr. RB	5.38%	02/01/35	1,375	1,221,770
Series 2010, RB	5.50%	02/01/42	950	838,821

St. Louis (City of) Industrial Development Authority (Loughborough Commons Redevelopment); Series 2007, Ref. Tax Allocation RB	5.75%	11/01/27	575	502,631
--	-------	----------	-----	---------

St. Louis (County of) Industrial Development
Authority (St. Andrew s Resources for Seniors);

Series 2007 A, Senior Living Facilities RB	6.38%	12/01/30	615	520,487
Series 2007 A, Senior Living Facilities RB	6.38%	12/01/41	1,450	1,174,152

8,709,264

Nebraska 0.07%

Edgar Filing: Invesco Van Kampen Municipal Opportunity Trust - Form N-Q

Nebraska (State of) Educational Finance Authority
 (Creighton University); Series 2005 B, Ref. VRD RB
 (h)

0.23% 12/15/12 300 300,000

Nevada 2.20%

Clark (County of) (Southwest Gas Corp.);
 Series 2004 A, IDR (INS-AMBAC) (b)(f)

5.25% 07/01/34 6,000 5,388,960

Reno (City of) (Renown Regional Medical Center);
 Series 2007 A, Hospital RB

5.25% 06/01/37 4,250 3,709,017

9,097,977

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

Invesco Van Kampen Municipal Opportunity Trust

	Interest Rate	Maturity Date	Principal Amount (000)	Value
New Hampshire 0.50%				
New Hampshire (State of) Business Finance Authority (Pennichuck Water Works, Inc.); Series 1997, Water Facility RB (INS-AMBAC) ^{(b)(f)}	6.30%	05/01/22	\$ 850	\$ 850,782
New Hampshire (State of) Business Finance Authority (United Illuminating Co.); Series 2009, PCR ^{(c)(d)(f)}	7.13%	02/01/12	675	702,648
Series 2009 A, Ref. PCR ^{(c)(d)(f)}	6.88%	02/01/12	480	500,419
				2,053,849
New Jersey 9.84%				
New Jersey (State of) Economic Development Authority (Provident Group-Montclair Properties LLC - Montclair State University Student Housing); Series 2010 A, RB	5.88%	06/01/42	1,500	1,358,430
New Jersey (State of) Economic Development Authority; Series 1992, RB (INS-NATL) ^(b)	5.90%	03/15/21	30,000	34,165,800
New Jersey (State of) Health Care Facilities Financing Authority (Saint. Peter's University Hospital Obligation); Series 2007, RB	5.75%	07/01/37	1,350	1,211,963
Tobacco Settlement Financing Corp.; Series 2007 1A, RB	5.00%	06/01/41	6,485	3,925,435
				40,661,628
New Mexico 1.04%				
Farmington (City of) (Public Service Co. of New Mexico San Juan); Series 2010 C, Ref. PCR	5.90%	06/01/40	1,900	1,793,885
New Mexico (State of) Hospital Equipment Loan Council (Presbyterian Health Care Services); Series 2008 A, Hospital RB ^(a)	6.38%	08/01/32	1,250	1,311,013
University of New Mexico (The Regents of); Series 2002 A, Sub. Lien RB	5.25%	06/01/21	1,125	1,175,850
				4,280,748

Edgar Filing: Invesco Van Kampen Municipal Opportunity Trust - Form N-Q

New York 9.93%

Brooklyn (City of) Arena Local Development Corp.
(Barclays Center);

Series 2009, RB	6.25%	07/15/40	1,270	1,239,914
Series 2009, RB	6.38%	07/15/43	530	519,379
New York (City of) Industrial Development Agency (7 World Trade Center, LLC); Series 2005 B, Liberty RB	6.75%	03/01/15	2,000	2,001,080
New York (City of) Industrial Development Agency (YMCA of Greater New York); Series 1997, Civic Facility RB	5.80%	08/01/16	975	976,833
New York (City of) Transitional Finance Authority; Series 2009 S-3, Building Aid RB	5.25%	01/15/39	1,800	1,801,692
New York (City of); Series 2008 I-1, Unlimited Tax GO Bonds ^(a)	5.00%	02/01/26	5,500	5,572,930
New York (State of) Dormitory Authority (City University System Consolidated);				
Series 1993 A, RB	5.75%	07/01/13	2,005	2,113,932
Series 1995 A, RB	5.63%	07/01/16	3,100	3,375,776
New York (State of) Dormitory Authority (Upstate Community Colleges); Series 2004 B, RB	5.25%	07/01/20	1,500	1,570,980
New York (State of) Dormitory Authority; Series 1990 B, RB	7.50%	05/15/11	590	601,835
New York (State of) Thruway Authority;				
Series 2009 A, Personal Income Tax RB ^(a)	5.00%	03/15/26	1,700	1,754,281
Series 2009 A, Personal Income Tax RB ^(a)	5.00%	03/15/27	1,900	1,950,274
Series 2009 A, Personal Income Tax RB ^(a)	5.00%	03/15/28	1,000	1,019,670
Port Authority of New York & New Jersey (Consolidated One Hundred Forty-Fourth); Series 2006, RB ^(a)	5.00%	10/01/35	15,000	14,655,900
Port Authority of New York & New Jersey (JFK International Air Terminal, LLC); Series 2010, Special Obligation RB	6.00%	12/01/36	1,950	1,882,393

41,036,869

North Carolina 5.72%

North Carolina (State of) Medical Care Commission
(Southminister); Series 2007 A, First Mortgage
Retirement Facilities RB

5.75% 10/01/37 705 584,325

North Carolina (State of) Municipal Power Agency
No. 1 (Indexed Caps); Series 1992, Electric RB
(INS-NATL) ^(b)

6.00% 01/01/12 22,000 23,050,940

23,635,265

North Dakota 0.22%

McLean (County of) (Great River Energy);
Series 2010 B, Solid Waste Facilities RB

5.15% 07/01/40 1,000 903,530

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

Invesco Van Kampen Municipal Opportunity Trust

	Interest Rate	Maturity Date	Principal Amount (000)	Value
Ohio 6.95%				
Cuyahoga (County of) (Eliza Jennings Senior Care Network); Series 2007 A, Health Care & Independent Living Facilities RB	5.75%	05/15/27	\$ 400	\$ 345,708
Lorain (County of) (Catholic Healthcare Partners);				
Series 2002, Hospital RB	5.38%	10/01/30	500	474,660
Series 2003 C-1, Ref. Hospital RB (INS-AGM) ^{(a)(b)}	5.00%	04/01/24	3,000	2,985,480
Series 2006 A, Hospital RB (INS-AGM) ^{(a)(b)}	5.00%	02/01/24	2,750	2,737,790
Series 2006 B, Hospital RB (INS-AGM) ^{(a)(b)}	5.00%	02/01/24	2,775	2,762,679
Montgomery (County of) (Catholic Health);				
Series 2006 C-1, RB (INS-AGM) ^{(a)(b)}	5.00%	10/01/41	1,625	1,468,513
Montgomery (County of) (Miami Valley Hospital);				
Series 2009 A, RB	6.00%	11/15/28	1,475	1,507,848
Series 2009 A, RB	6.25%	11/15/39	925	944,231
Ohio (State of) Air Quality Development Authority (FirstEnergy Generation Corp.);				
Series 2006, Ref. PCR ^{(c)(d)}	2.25%	06/03/13	3,000	2,954,820
Series 2009 C, Ref. PCR	5.63%	06/01/18	2,600	2,737,826
Ohio (State of) Air Quality Development Authority (Ohio Power Co. Galvin); Series 2010 A, Ref. RB ^{(c)(d)(f)}				
	2.88%	08/01/14	2,000	1,980,460
Ohio (State of) Higher Educational Facility Commission (Summa Health System 2010); Series 2010, Hospital Facilities RB				
	5.75%	11/15/35	1,480	1,347,422
Ohio (State of) Higher Educational Facility Commission (University Hospitals Health System, Inc.); Series 2009 A, RB				
	6.75%	01/15/39	1,900	1,946,094

Edgar Filing: Invesco Van Kampen Municipal Opportunity Trust - Form N-Q

Ohio (State of) Housing Finance Agency
(Mortgage-Backed Securities Program);

Series 2008 D, Residential Mortgage RB (INS-GNMA/FNMA/FHLMC) ^{(a)(b)(f)}	5.30%	09/01/28	928	923,759
--	-------	----------	-----	---------

Series 2008 D, Residential Mortgage RB (INS-GNMA/FNMA/FHLMC) ^{(a)(b)(f)}	5.40%	03/01/33	791	776,952
--	-------	----------	-----	---------

Series 2008 F, Residential Mortgage RB (INS-GNMA/FNMA/FHLMC) ^{(a)(b)}	5.50%	09/01/39	1,782	1,799,588
---	-------	----------	-------	-----------

Ohio (State of) Water Development Authority (FirstEnergy Nuclear Generation Corp.); Series 2009 A, Ref. PCR ^{(c)(d)}	5.88%	06/01/16	950	1,014,410
				28,708,240

Oklahoma 0.85%

Chickasaw (City of) Nation; Series 2007, Health System RB ⁽ⁱ⁾	6.25%	12/01/32	1,375	1,390,111
---	-------	----------	-------	-----------

McAlester Public Works Authority; Series 2002, Utility System RB (INS-AGM) ^{(b)(g)}	0.00%	02/01/34	3,970	1,132,165
---	-------	----------	-------	-----------

Tulsa (County of) Industrial Authority (Montereau, Inc); Series 2010 A, Senior Living Community RB	7.13%	11/01/30	1,000	975,870
				3,498,146

Pennsylvania 3.21%

Delaware River Port Authority; Series 2010 D, RB	5.00%	01/01/35	950	914,061
--	-------	----------	-----	---------

Franklin (County of) Industrial Development Authority (Chambersburg Hospital); Series 2010, RB	5.38%	07/01/42	1,800	1,613,754
---	-------	----------	-------	-----------

Pennsylvania (State of) Turnpike Commission;

Series 2010 B2, Sub. RB ^{(g)(m)}	5.75%	12/01/28	2,100	1,544,907
---	-------	----------	-------	-----------

Series 2010 B2, Sub. RB ^{(g)(m)}	6.00%	12/01/34	1,300	965,835
---	-------	----------	-------	---------

Susquehanna Area Regional Airport Authority;

Series 2003 A, Airport System RB (INS-AMBAC) ^{(b)(f)}	5.38%	01/01/21	3,000	2,963,580
---	-------	----------	-------	-----------

Series 2003 A, Airport System RB (INS-AMBAC) ^{(b)(f)}	5.38%	01/01/22	5,415	5,249,626
---	-------	----------	-------	-----------

13,251,763

Puerto Rico 3.22%

Puerto Rico (Commonwealth of) Electric Power Authority;

Series 2010 CCC, Power RB	5.25%	07/01/27	2,100	2,028,201
Series 2010 XX, Power RB	5.25%	07/01/40	1,900	1,673,311
Puerto Rico (Commonwealth of) Sales Tax Financing Corp.;				
Series 2009 A, First Sub. Sales Tax RB ^{(c)(d)(k)}	5.00%	08/01/11	2,675	2,737,381
Series 2010 A, First Sub. Sales Tax RB	5.38%	08/01/39	1,900	1,750,907
Series 2010 A, First Sub. Sales Tax RB	5.50%	08/01/42	2,100	1,954,974
Series 2010 C, First Sub. Sales Tax RB	5.25%	08/01/41	3,500	3,143,560
				13,288,334

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

Invesco Van Kampen Municipal Opportunity Trust

	Interest Rate	Maturity Date	Principal Amount (000)	Value
South Carolina 5.02%				
Charleston (County of) Educational Excellence Finance Corp. (Charleston County School District);				
Series 2005, RB ^(a)	5.25%	12/01/25	\$ 2,500	\$ 2,533,850
Series 2005, RB ^(a)	5.25%	12/01/26	7,500	7,556,700
South Carolina (State of) Jobs-Economic Development Authority (Electric & Gas Co.);				
Series 2002 A, IDR (INS-AMBAC) ^(b)	5.20%	11/01/27	5,000	5,002,900
Series 2002 B, IDR (INS-AMBAC) ^{(b)(f)}	5.45%	11/01/32	3,750	3,400,425
South Carolina (State of) Jobs-Economic Development Authority (Palmetto Health Alliance);				
Series 2003 A, Ref. Hospital Facilities RB	6.25%	08/01/31	1,840	1,851,794
South Carolina (State of) Jobs-Economic Development Authority (Woodlands at Furman);				
Series 2007 A, RB	6.00%	11/15/27	725	413,584
				20,759,253
Tennessee 1.72%				
Chattanooga (City of) Health Educational & Housing Facility Board (CDFI Phase I, LLC);				
Series 2005 A, Ref. Sr. RB	5.13%	10/01/35	1,750	1,408,680
Elizabethton (City of) Health & Educational Facilities Board; Series 2000 B, Ref. & Improvement First Mortgage RB ^(k)				
	8.00%	07/01/12	2,000	2,221,600
Johnson City (City of) Health & Educational Facilities Board; Series 2000 A, Ref. First Mortgage MTN Hospital RB ^(k)				
	7.50%	07/01/12	1,000	1,104,160
Shelby (County of) Health Educational & Housing Facilities Board; Series 2004 B, RB (INS-AGM) ^{(a)(b)}				
	5.25%	09/01/27	2,400	2,380,224
				7,114,664

Edgar Filing: Invesco Van Kampen Municipal Opportunity Trust - Form N-Q

Texas 24.35%

Alliance Airport Authority, Inc. (Federal Express Corp.); Series 2006, Ref. Special Facilities RB ^(f)	4.85%	04/01/21	1,450	1,409,994
Dallas (City of) Civic Center Convention Complex;				
Series 2009, Ref. & Improvement RB (INS-AGL) ^(b)	5.00%	08/15/18	1,150	1,223,497
Series 2009, Ref. & Improvement RB (INS-AGL) ^(b)	5.00%	08/15/19	1,350	1,418,890
Dallas (County of) Flood Control District No. 1; Series 2002, Ref. Unlimited Tax GO Bonds				
	6.75%	04/01/16	615	649,200
Dallas-Fort Worth (Cities of) International Airport Facilities Improvement Corp.;				
Series 2000 A, Joint Airport RB (INS-NATL/FGIC) ^{(b)(f)}	5.75%	11/01/30	4,000	4,001,400
Series 2001 A, Ref. & Improvement Airport RB (INS-BHAC/FGIC) ^{(b)(f)}	5.50%	11/01/31	5,500	5,253,985
Series 2002 C, Joint Airport RB (INS-NATL) ^{(b)(f)}	5.75%	11/01/18	650	652,145
Series 2002 C, Joint Airport RB (INS-NATL) ^{(b)(f)}	6.00%	11/01/23	1,225	1,229,288
Series 2003 A, Joint Airport RB (INS-AGM) ^{(b)(f)}	5.50%	11/01/21	8,000	8,242,320
El Paso (County of) Hospital District; Series 2008 A, Limited Tax GO Bonds (INS-AGL) ^{(a)(b)}				
	5.00%	08/15/37	4,850	4,600,904
Harris (County of) (Toll Road); Series 2009 A, Sr. Lien RB ^(a)				
	5.00%	08/15/32	1,930	1,893,774
Harris (County of) Health Facilities Development Corp. (Memorial Hermann Healthcare System);				
Series 2001 A, Hospital RB ^(k)	6.38%	06/01/11	2,000	2,059,860
Series 2008 B, Ref. Hospital RB	7.25%	12/01/35	750	807,825
Harris (County of) Industrial Development Corp. (Deer Park Refining Limited Partnership); Series 2006, Solid Waste Disposal RB				
	5.00%	02/01/23	950	931,703
Houston (City of);				
Series 2000 A, Sub. Lien Airport System RB (INS-AGM) ^{(b)(f)}	5.63%	07/01/30	3,000	2,910,270
	5.50%	07/01/20	2,000	2,108,500

Edgar Filing: Invesco Van Kampen Municipal Opportunity Trust - Form N-Q

Series 2002, Airport System Sub. Lien RB
(INS-AGM) ^(b)

Series 2002 A, Airport System Sub. Lien RB
(INS-AGM) ^{(b)(f)}

5.13% 07/01/32 10,000 9,103,600

Series 2007 A, Ref. Utility System RB (INS-AGM)
^{(a)(b)}

5.00% 11/15/36 7,825 7,663,336

Judson Independent School District (School
Building); Series 2008, Unlimited Tax GO Bonds
(INS-AGL) ^{(a)(b)}

5.00% 02/01/37 3,030 2,908,709

Lower Colorado River Authority; Series 2010 A,
Ref. RB

5.00% 05/15/40 1,500 1,379,115

Lufkin (City of) Health Facilities Development
Corp. (Memorial Health System of East Texas);
Series 2007, Health System RB

5.50% 02/15/37 1,250 1,019,113

Matagorda (County of) Navigation District No. 1
(CenterPoint Energy Houston Electric, LLC);
Series 2004, Ref. Collateralized RB ^(c)

5.60% 03/01/27 1,000 968,550

McLennan (County of) Public Facility Corp.;
Series 2009, RB

6.63% 06/01/35 1,125 1,180,125

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

Invesco Van Kampen Municipal Opportunity Trust

	Interest Rate	Maturity Date	Principal Amount (000)	Value
Texas (continued)				
North Central Texas Health Facility Development Corp. (Children s Medical Center of Dallas); Series 2002, RB (INS-AMBAC) ^(b)	5.25%	08/15/32	\$ 5,900	\$ 5,678,986
North Texas Tollway Authority;				
Series 2008 B, Ref. First Tier System RB	5.63%	01/01/28	1,000	1,009,920
Series 2008 B, Ref. First Tier System RB	6.00%	01/01/26	1,000	1,033,610
Series 2008 B, Ref. First Tier System RB	6.00%	01/01/27	1,000	1,031,290
Series 2008 F, Ref. Second Tier System RB	5.75%	01/01/33	2,650	2,504,912
Series 2008 L-2, Ref. First Tier System RB ^{(c)(d)}	6.00%	01/01/13	1,350	1,455,664
Tarrant (County of) Cultural Education Facilities Finance Corp. (Buckingham Senior Living Community, Inc.);				
Series 2007, Retirement Facility RB	5.63%	11/15/27	1,000	868,890
Series 2007, Retirement Facility RB	5.75%	11/15/37	2,600	2,151,864
Tarrant (County of) Cultural Education Facilities Finance Corp. (Buckner Retirement Services, Inc.); Series 2007, Retirement Facility RB				
	5.25%	11/15/37	4,000	3,487,360
Tarrant (County of) Cultural Education Facilities Finance Corp. (C.C. Young Memorial Home);				
Series 2007, Retirement Facility RB	5.75%	02/15/25	400	342,020
Series 2009 B-2, Retirement Facility RB	6.50%	02/15/14	1,150	1,140,628
Tarrant (County of) Cultural Education Facilities Finance Corp. (CHRISTUS Health); Series 2008 A, Ref. RB (INS-AGL) ^(b)				
	6.25%	07/01/28	3,000	3,075,930
Texas (State of) (Transportation Commission Mobility Fund); Series 2008, Unlimited Tax GO Bonds ^(a)				
	5.00%	04/01/28	5,400	5,521,986

Edgar Filing: Invesco Van Kampen Municipal Opportunity Trust - Form N-Q

Texas (State of) Gulf Coast Waste Disposal Authority (Waste Management); Series 2006 D, RB (f)	4.55%	04/01/12	1,000	1,009,230
Texas (State of) Private Activity Surface Transportation Corp. (North Transit Express Mobility); Series 2009, Sr. Lien RB	6.88%	12/31/39	1,430	1,432,245
Texas A&M University Board of Regents; Series 2009 A, Financing System RB	5.00%	05/15/29	3,000	3,051,720
Tyler (City of) Health Facilities Development Corp. (East Texas Medical Center Regional Healthcare System); Series 2007 A, Ref. & Improvement Hospital RB	5.38%	11/01/37	2,750	2,195,930
				100,608,288
Utah 0.66%				
Utah (State of) Charter School Finance Authority (Summit Academy); Series 2007 A, Charter School RB	5.80%	06/15/38	730	581,569
Utah (State of) Mountain Regional Water Special Service District; Series 2003, Ref. Water RB (INS-NATL) (b)	5.00%	12/15/33	2,380	2,134,789
				2,716,358
Virgin Islands 0.40%				
Virgin Islands Public Finance Authority (Matching Fund Loan Note); Series 2010 A, Sr. Lien Working Capital RB	5.00%	10/01/25	1,700	1,639,922
Virginia 0.50%				
Peninsula Town Center Community Development Authority; Series 2007, Special Obligations RB	6.35%	09/01/28	743	670,944
White Oak Village Shops Community Development Authority; Series 2007, Special Assessment RB	5.30%	03/01/17	1,401	1,393,028
				2,063,972
Washington 6.55%				
Bellevue (City of) Convention Center Authority (Compound Interest); Series 1994, Ref. Special Obligation RB (INS-NATL) (b)	0.00%	02/01/25	9,850	4,657,572
Chelan (County of) Public Utility District No 1 (Hydro); Series 2001, Consolidated RB (INS-BHAC/NATL) (a)(b)(c)(f)	5.60%	01/01/36	7,500	7,221,975

Edgar Filing: Invesco Van Kampen Municipal Opportunity Trust - Form N-Q

Energy Northwest (Columbia Generating Station); Series 2001 A, Ref. Electric RB (INS-AGM) ^(b)	5.50%	07/01/16	5,000	5,145,700
Energy Northwest (Washington State Public Power Supply System Nuclear); Series 1993 C, RB (INS-NATL/IBC) ^(b)	0.00%	07/01/14	5,125	4,788,134
Kalispel Tribe Indians; Series 2008, Priority District Washington RB	6.63%	01/01/28	1,250	1,076,538
Spokane (City of) Public Facilities District; Series 2003, RB (INS-NATL) ^(b)	5.25%	09/01/33	3,000	2,877,330

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

Invesco Van Kampen Municipal Opportunity Trust

	Interest Rate	Maturity Date	Principal Amount (000)	Value
Washington (continued)				
Washington (State of) Housing Finance Commission (Custodial Receipts Wesley Homes); Series 2008, Non-Profit RB ⁽ⁱ⁾	6.00%	01/01/27	\$ 1,440	\$ 1,302,998
				27,070,247
West Virginia 1.20%				
Ohio (County of) (Fort Henry Centre Financing District); Series 2007 A, Tax Allocation RB	5.85%	06/01/34	500	419,755
Pleasants (County of) (County Commission Allegheny); Series 2007 F, Ref. PCR	5.25%	10/15/37	855	739,609
West Virginia (State of) Hospital Finance Authority (Thomas Health System, Inc.);				
Series 2008, Hospital RB	6.00%	10/01/20	1,000	971,390
Series 2008, Hospital RB	6.25%	10/01/23	1,025	967,969
West Virginia (State of) Hospital Finance Authority (West Virginia United Health System Obligated Group);				
Series 2009 C, Ref. & Improvement Hospital RB	5.50%	06/01/34	1,000	955,660
Series 2009 C, Ref. & Improvement Hospital RB	5.50%	06/01/39	955	896,401
				4,950,784
Wisconsin 2.61%				
Southeast Wisconsin Professional Baseball Park District; Series 1998 A, Ref. Sales Tax RB ^(k)	5.50%	12/15/20	1,500	1,714,860
Superior (City of) (Superior Water, Light & Power Company);				
Series 2007 A, Ref. Collateralized Utility RB ^(f)	5.38%	11/01/21	425	425,081
Series 2007 B, Collateralized Utility RB ^(f)	5.75%	11/01/37	385	358,212
Wisconsin (State of) Health & Educational Facilities Authority (Aurora Health Care, Inc.); Series 2009 B,	4.75%	08/15/14	1,000	1,052,140

Edgar Filing: Invesco Van Kampen Municipal Opportunity Trust - Form N-Q

RB (c)(d)

Wisconsin (State of) Health & Educational Facilities Authority (Prohealth Care, Inc. Obligated Group); Series 2009, RB	6.63%	02/15/39	1,270	1,320,813
Wisconsin (State of) Housing & Economic Development Authority;				
Series 2008 A, Home Ownership RB (a)(f)	5.30%	09/01/23	2,400	2,442,552
Series 2008 A, Home Ownership RB (a)(f)	5.50%	09/01/28	2,455	2,461,579
Wisconsin (State of); Series 2009 A, General Appropriation RB	5.38%	05/01/25	950	995,476
				10,770,713
Wyoming 0.27%				
Sweetwater (County of) (Idaho Power Co.); Series 2006, Ref. PCR	5.25%	07/15/26	1,100	1,117,391
TOTAL INVESTMENTS ⁽ⁿ⁾ 175.77% (Cost \$750,057,996)				726,100,238
FLOATING RATE NOTE AND DEALER TRUST OBLIGATIONS RELATED TO SECURITIES HELD ^(o) (24.65)%				
Notes with interest rates ranging from 0.29% to 0.44% at 01/31/11 and contractual maturities of collateral ranging from 09/01/23 to 10/01/41 (See Note 1D)				(101,835,000)
PREFERRED SHARES (53.50)%				(221,000,000)
OTHER ASSETS LESS LIABILITIES 2.38%				9,844,569
NET ASSETS APPLICABLE TO COMMON SHARES 100.00%				\$ 413,109,807

Investment Abbreviations:

ACA	ACA Financial Guaranty Corp.
AGC	Assured Guaranty Corp.
AGL	Assured Guaranty Ltd.
AGM	Assured Guaranty Municipal Corp.
AMBAC	American Municipal Bond Assurance Corp.*
BHAC	Berkshire Hathaway Assurance Corp.
COP	Certificates of Participation

FGIC Financial Guaranty Insurance Co.
FHA Federal Housing Administration
FHLMC Federal Home Loan Mortgage Corp.
FNMA Federal National Mortgage Association
GNMA Government National Mortgage Association

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

Invesco Van Kampen Municipal Opportunity Trust

GO	General Obligation
IBC	International Bancshares Corp.
IDR	Industrial Development Revenue Bonds
INS	Insurer
LOC	Letter of Credit
MFH	Multi-Family Housing
MTN	Medium-Term Notes
NATL	National Public Finance Guarantee Corp.
PCR	Pollution Control Revenue Bonds
RB	Revenue Bonds
Ref.	Refunding
SGI	Syncora Guarantee, Inc.
Sr.	Senior
Sub.	Subordinated
TEMPS	Tax-Exempt Mandatory Paydown Securities
VRD	Variable Rate Demand

Notes to Schedule of Investments:

- (a) Underlying security related to Special Purpose Trusts entered into by the Trust. See Note 1D.
- (b) Principal and/or interest payments are secured by the bond insurance company listed.
- (c) Interest or dividend rate is redetermined periodically. Rate shown is the rate in effect on January 31, 2011.
- (d) Security has an irrevocable call by the issuer or mandatory put by the holder. Maturity date reflects such call or put.
- (e) Defaulted security. Currently, the issuer is partially or fully in default with respect to interest payments. The aggregate value of these securities at January 31, 2011 was \$678,438, which represented 0.16% of the Trust's Net Assets.
- (f) Security subject to the alternative minimum tax.
- (g) Capital appreciation bond.
- (h) Demand security payable upon demand by the Trust at specified time intervals no greater than thirteen months. Interest rate is redetermined periodically. Rate shown is the rate in effect on January 31, 2011.
- (i) Principal and interest payments are fully enhanced by a letter of credit from the bank listed or a predecessor bank, branch or subsidiary.
- (j) Security purchased or received in a transaction exempt from registration under the Securities Act of 1933, as amended. The security may be resold pursuant to an exemption from registration under the 1933 Act, typically to qualified institutional buyers. The aggregate value of these securities at January 31, 2011 was \$4,802,451, which represented 1.16% of the Trust's Net Assets.
- (k) Advance refunded.
- (l) Advance refunded; secured by an escrow fund of U.S. Government obligations or other highly rated collateral.

- (m) Step coupon bond. The interest rate represents the coupon rate at which the bond will accrue at a specified future date.
- (n) This table provides a listing of those entities that have either issued, guaranteed, backed or otherwise enhanced the credit quality of more than 5% of the securities held in the portfolio. In instances where the entity has guaranteed, backed or otherwise enhanced the credit quality of a security, it is not primarily responsible for the issuer's obligations but may be called upon to satisfy the issuer's obligations.

Entities	Percentage
National Public Finance Guarantee Corp.	20.68%
Assured Guaranty Municipal Corp.	11.83
American Municipal Bond Assurance Corp.*	5.77

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

Invesco Van Kampen Municipal Opportunity Trust

(o) Floating rate note obligations related to securities held. The interest rates shown reflect the rates in effect at January 31, 2011. At January 31, 2011, the Trust's investments with a value of \$168,297,913 are held by Special Purpose Trusts established by a Broker Dealer (Dealer Trusts) and serve as collateral for the \$101,835,000 in the floating rate note obligations outstanding at that date.

* AMBAC filed for bankruptcy on November 8, 2010.

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

Invesco Van Kampen Municipal Opportunity Trust

Notes to Quarterly Schedule of Portfolio Holdings

January 31, 2011

(Unaudited)

NOTE 1 Significant Accounting Policies

A. Security Valuations Securities, including restricted securities, are valued according to the following policy.

Securities are fair valued using an evaluated quote provided by an independent pricing service approved by the Board of Trustees. Evaluated quotes provided by the pricing service may be determined without exclusive reliance on quoted prices and may reflect appropriate factors such as institution-size trading in similar groups of securities, yield, quality, coupon rate, maturity, type of issue, individual trading characteristics and other market data. Short-term obligations, including commercial paper, having 60 days or less to maturity are recorded at amortized cost which approximates value. Securities with a demand feature exercisable within one to seven days are valued at par. Debt securities are subject to interest rate and credit risks. In addition, all debt securities involve some risk of default with respect to interest and principal payments.

Securities for which market quotations either are not readily available or are unreliable are valued at fair value as determined in good faith by or under the supervision of the Trust's officers following procedures approved by the Board of Trustees. Some of the factors which may be considered in determining fair value are fundamental analytical data relating to the investment; the nature and duration of any restrictions on transferability or disposition; trading in similar securities by the same issuer or comparable companies; relevant political, economic or issuer specific news; and other relevant factors under the circumstances.

Valuations change in response to many factors including the historical and prospective earnings of the issuer, the value of the issuer's assets, general economic conditions, interest rates, investor perceptions and market liquidity. Because of the inherent uncertainties of valuation, the values reflected in the financial statements may materially differ from the value received upon actual sale of those investments.

B. Securities Transactions and Investment Income Securities transactions are accounted for on a trade date basis.

Realized gains or losses on sales are computed on the basis of specific identification of the securities sold. Interest income is recorded on the accrual basis from settlement date. Dividend income (net of withholding tax, if any) is recorded on the ex-dividend date. Bond premiums and discounts are amortized and/or accreted for financial reporting purposes.

The Trust may periodically participate in litigation related to Trust investments. As such, the Trust may receive proceeds from litigation settlements. Any proceeds received are included in the Statement of Operations as realized gain (loss) for investments no longer held and as unrealized gain (loss) for investments still held.

Brokerage commissions and mark ups are considered transaction costs and are recorded as an increase to the cost basis of securities purchased and/or a reduction of proceeds on a sale of securities. Such transaction costs are included in the determination of net realized and unrealized gain (loss) from investment securities reported in the Statement of Operations and the Statement of Changes in Net Assets and the net realized and unrealized gains (losses) on securities per share in the Financial Highlights. Transaction costs are included in the calculation of the Trust's net asset value and, accordingly, they reduce the Trust's total returns. These transaction costs are not considered operating expenses and are not reflected in net investment income reported in the Statement of Operations and Statement of Changes in Net Assets, or the net investment income per share and ratios of expenses and net investment income reported in the Financial Highlights, nor are they limited by any expense limitation arrangements between the Trust and the investment adviser.

C. Country Determination For the purposes of making investment selection decisions and presentation in the Schedule of Investments, the investment adviser may determine the country in which an issuer is located and/or credit risk exposure based on various factors. These factors include the laws of the country under which the issuer is organized, where the issuer maintains a principal office, the country in which the issuer derives 50% or more of its total revenues and the country that has the primary market for the issuer's securities, as well as other criteria. Among the other criteria that may be evaluated for making this determination are the country in which the issuer maintains 50% or more of its assets, the type of security, financial guarantees and enhancements, the nature of the collateral and the sponsor organization. Country of issuer and/or credit risk exposure has been determined to be

the United States of America, unless otherwise noted.

D. Inverse Floating Rate Obligations The Trust may invest in inverse floating rate securities, such as Residual Interest Bonds (RIBs) or Tender Option Bonds (TOBs) for investment purposes and to enhance the yield of the Trust. Inverse floating rate investments tend to underperform the market for fixed rate bonds in a rising interest rate environment, but tend to outperform the market for fixed rate bonds when interest rates decline or remain relatively

Invesco Van Kampen Municipal Opportunity Trust

stable. Such transactions may be purchased in the secondary market without first owning the underlying bond or by the sale of fixed rate bonds by the Trust to Special Purpose Trusts established by a broker dealer (Dealer Trusts) in exchange for cash and residual interests in the Dealer Trusts assets and cash flows, which are in the form of inverse floating rate obligations. The Dealer Trusts finance the purchases of the fixed rate bonds by issuing floating rate notes to third parties and allowing the Trust to retain residual interest in the bonds. The floating rate notes issued by the Dealer Trusts have interest rates that reset weekly and the floating rate note holders have the option to tender their notes to the Dealer Trusts for redemption at par at each reset date. The residual interests held by the Trust (inverse floating rate investments) include the right of the Trust (1) to cause the holders of the floating rate notes to tender their notes at par at the next interest rate reset date, and (2) to transfer the municipal bond from the Dealer Trusts to the Trust, thereby collapsing the Dealer Trusts.

TOBs are presently classified as private placement securities. Private placement securities are subject to restrictions on resale because they have not been registered under the Securities Act of 1933, as amended or are otherwise not readily marketable. As a result of the absence of a public trading market for these securities, they may be less liquid than publicly traded securities. Although these securities may be resold in privately negotiated transactions, the prices realized from these sales could be less than those originally paid by the Trust or less than what may be considered the fair value of such securities.

The Trust accounts for the transfer of bonds to the Dealer Trusts as secured borrowings, with the securities transferred remaining in the Trust s investment assets, and the related floating rate notes reflected as Trust liabilities under the caption *Floating rate note and dealer trust obligations* on the Statement of Assets and Liabilities. The Trust records the interest income from the fixed rate bonds under the caption *Interest* and records the expenses related to floating rate obligations and any administrative expenses of the Dealer Trusts under the caption *Interest expense* on the Statement of Operations.

The Trust generally invest in inverse floating rate obligations that include embedded leverage, thus exposing the Trust to greater risks and increased costs. The primary risks associated with inverse floating rate obligations are varying degrees of liquidity and the changes in the value of such securities in response to changes in market rates of interest to a greater extent than the value of an equal principal amount of a fixed rate security having similar credit quality, redemption provisions and maturity which may cause the Trust s net asset value to be more volatile than if it had not invested in inverse floating rate investments. In certain instances, the short-term floating rate interests created by the special purpose trust may not be able to be sold to third parties or, in the case of holders tendering (or putting) such interests for repayment of principal, may not be able to be remarketed to third parties. In such cases, the special purpose trust holding the long-term fixed rate bonds may be collapsed. In the case of RIBs or TOBs created by the contribution of long-term fixed income bonds by the Trust, the Trust will then be required to repay the principal amount of the tendered securities. During times of market volatility, illiquidity or uncertainty, the Trust could be required to sell other portfolio holdings at a disadvantageous time to raise cash to meet that obligation.

E. Securities Purchased on a When-Issued and Delayed Delivery Basis The Trust may purchase and sell interests in portfolio securities on a when-issued and delayed delivery basis, with payment and delivery scheduled for a future date. No income accrues to the Trust on such interests or securities in connection with such transactions prior to the date the Trust actually takes delivery of such interests or securities. These transactions are subject to market fluctuations and are subject to the risk that the value at delivery may be more or less than the trade date purchase price. Although the Trust will generally purchase these securities with the intention of acquiring such securities, they may sell such securities prior to the settlement date.

F. Other Risks The value of, payment of interest on, repayment of principal for and the ability to sell a municipal security may be affected by constitutional amendments, legislative enactments, executive orders, administrative regulations, voter initiatives and the economics of the regions in which the issuers are located.

Since, many municipal securities are issued to finance similar projects, especially those relating to education, health care, transportation and utilities, conditions in those sectors can affect the overall municipal securities market and a Trust s investments in municipal securities.

There is some risk that a portion or all of the interest received from certain tax-free municipal securities could become taxable as a result of determinations by the Internal Revenue Service.

NOTE 2 Additional Valuation Information

Generally Accepted Accounting Principles (GAAP) defines fair value as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date, under current market conditions. GAAP establishes a hierarchy that prioritizes the inputs to valuation methods giving the highest priority to readily available unadjusted quoted prices in an active market for identical assets (Level 1) and the lowest priority to

Invesco Van Kampen Municipal Opportunity Trust

significant unobservable inputs (Level 3) generally when market prices are not readily available or are unreliable. Based on the valuation inputs, the securities or other investments are tiered into one of three levels. Changes in valuation methods may result in transfers in or out of an investment's assigned level:

Level 1 Prices are determined using quoted prices in an active market for identical assets.

Level 2 Prices are determined using other significant observable inputs. Observable inputs are inputs that other market participants may use in pricing a security. These may include quoted prices for similar securities, interest rates, prepayment speeds, credit risk, yield curves, loss severities, default rates, discount rates, volatilities and others.

Level 3 Prices are determined using significant unobservable inputs. In situations where quoted prices or observable inputs are unavailable (for example, when there is little or no market activity for an investment at the end of the period), unobservable inputs may be used. Unobservable inputs reflect the Trust's own assumptions about the factors market participants would use in determining fair value of the securities or instruments and would be based on the best available information.

The following is a summary of the tiered valuation input levels, as of January 31, 2011. The level assigned to the securities valuations may not be an indication of the risk or liquidity associated with investing in those securities. Because of the inherent uncertainties of valuation, the values reflected in the financial statements may materially differ from the value received upon actual sale of those investments.

During the three months ended January 31, 2011, there were no significant transfers between investment levels.

	Level 1	Level 2	Level 3	Total
Municipal Obligations	\$	\$ 726,100,238	\$	\$ 726,100,238

NOTE 3 Investment Securities

The aggregate amount of investment securities (other than short-term securities, U.S. Treasury obligations and money market funds, if any) purchased and sold by the Trust during the three months ended January 31, 2011 was \$10,587,727 and \$20,588,236, respectively. Cost of investments on a tax basis includes the adjustments for financial reporting purposes as of the most recently completed Federal income tax reporting period-end.

Unrealized Appreciation (Depreciation) of Investment Securities on a Tax Basis

Aggregate unrealized appreciation of investment securities	\$ 18,358,637
Aggregate unrealized (depreciation) of investment securities	(40,976,799)
Net unrealized appreciation (depreciation) of investment securities	\$ (22,618,162)

Cost of investments for tax purposes is \$748,718,400.

Invesco Van Kampen Municipal Opportunity Trust

Item 2. Controls and Procedures.

- (a) As of March 21, 2011, an evaluation was performed under the supervision and with the participation of the officers of the Registrant, including the Principal Executive Officer (PEO) and Principal Financial Officer (PFO), to assess the effectiveness of the Registrant's disclosure controls and procedures, as that term is defined in Rule 30a-3(c) under the Investment Company Act of 1940 (Act), as amended. Based on that evaluation, the Registrant's officers, including the PEO and PFO, concluded that, as of March 21, 2011, the Registrant's disclosure controls and procedures were reasonably designed so as to ensure: (1) that information required to be disclosed by the Registrant on Form N-Q is recorded, processed, summarized and reported within the time periods specified by the rules and forms of the Securities and Exchange Commission; and (2) that material information relating to the Registrant is made known to the PEO and PFO as appropriate to allow timely decisions regarding required disclosure.
- (b) There have been no changes in the Registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the 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 of PEO and PFO as required by Rule 30a-2(a) under the Investment Company Act of 1940.

SIGNATURES

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.

Registrant: Invesco Van Kampen Municipal Opportunity Trust

By: /s/ Colin Meadows
Colin Meadows
Principal Executive Officer

Date: April 1, 2011

Pursuant to the requirements of the Securities and 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/ Colin Meadows
Colin Meadows
Principal Executive Officer

Date: April 1, 2011

By: /s/ Sheri Morris
Sheri Morris
Principal Financial Officer

Date: April 1, 2011

EXHIBIT INDEX

Certifications of Principal Executive Officer (PEO) and Principal Financial Officer (PFO) as required by Rule 30a-2(a) under the Investment Company Act of 1940, as amended.