

Invesco Van Kampen Trust for Investment Grade Municipals
Form N-Q
July 30, 2012

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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 811-06471

Invesco Van Kampen Trust for Investment Grade Municipals

(Exact name of registrant as specified in charter)

1555 Peachtree Street, N.E., Atlanta, Georgia 30309

(Address of principal executive offices) (Zip code)

Colin 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: 2/28

Date of reporting period: 5/31/12

Item 1. Schedule of Investments.

**Invesco Van Kampen Trust for Investment
Grade Municipals**

Quarterly Schedule of Portfolio Holdings
May 31, 2012

invesco.com/us

VK-CE-IGMUNI-QTR-1
05/12

Invesco Advisers,
Inc.

Schedule of Investments*May 31, 2012**(Unaudited)*

	Interest Rate	Maturity Date	Principal Amount (000)	Value
Municipal Obligations 160.05%				
Alabama 1.97%				
Alabama (State of) Board of Education (Southern Union State Community College); Series 2003, Ref. & Improvement RB (INS-NATL) ^(a)	5.25%	07/01/20	\$ 3,660	\$ 3,737,738
Bessemer Governmental Utility Services Corp.; Series 2008 A, Ref. Water Supply RB (INS-AGC) ^{(a)(b)}	5.00%	06/01/39	3,225	3,427,659
Birmingham (City of) Airport Authority; Series 2010, RB (INS-AGM) ^(a)	5.25%	07/01/30	2,500	2,774,975
Huntsville (City of) Special Care Facilities Financing Authority (Redstone Village); Series 2007, Retirement Facility RB	5.50%	01/01/43	2,525	2,309,542
Selma (City of) Industrial Development Board; Series 2009 A, Gulf Opportunity Zone RB	6.25%	11/01/33	3,395	3,781,826
				16,031,740
Alaska 0.80%				
Alaska (State of) Industrial Development & Export Authority (Providence Health Services); Series 2011 A, RB ^(b)	5.50%	10/01/41	4,755	5,398,922
Matanuska-Susitna (Borough of) (Public Safety Building Lease); Series 2000, COP (INS-AGM) ^(a)	5.75%	03/01/16	1,110	1,114,773
				6,513,695
Arizona 3.66%				
Arizona (State of) Transportation Board; Series 2008 B, Highway RB	5.00%	07/01/25	2,560	2,967,117

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Series 2008 B, Highway RB ^(b)	5.00%	07/01/26	3,835	4,438,936
Glendale (City of) Industrial Development Authority (John C. Lincoln Health Network); Series 2005 B, Ref. Hospital RB	5.00%	12/01/37	2,065	2,077,163
Glendale (City of) Industrial Development Authority (Midwestern University); Series 2010, RB	5.00%	05/15/35	750	789,945
Series 2010, RB	5.13%	05/15/40	1,500	1,578,990
Goodyear (City of) McDowell Road Commercial Corridor Improvement District; Series 2007, Special Assessment Improvement RB (INS-AMBAC) ^(a)	5.25%	01/01/32	1,775	1,859,064
Maricopa (County of) Industrial Development Authority (Catholic Healthcare West); Series 2009 C, Health Facilities RB ^{(c)(d)}	5.00%	07/01/14	3,330	3,574,888
Navajo County Pollution Control Corp.; Series 2009 C, PCR ^{(c)(d)}	5.50%	06/01/14	900	968,688
Series 2009 E, PCR ^{(c)(d)}	5.75%	06/01/16	1,035	1,174,694
Phoenix (City of) Industrial Development Authority (Career Success Schools); Series 2009, Education RB	7.00%	01/01/39	970	1,000,943
Series 2009, Education RB	7.13%	01/01/45	925	958,716
Pima (County of) Industrial Development Authority (Global Water Resources, LLC); Series 2007, Water & Wastewater RB ^(e)	6.55%	12/01/37	3,400	3,533,994
Salt River Project Agricultural Improvement & Power District; Series 2009 A, Electric System RB ^(b)	5.00%	01/01/28	3,145	3,591,779
University Medical Center Corp.; Series 2005, Hospital RB	5.00%	07/01/35	1,205	1,228,895
				29,743,812

California 17.00%

Anaheim (City of) Public Financing Authority (Anaheim Public Improvements); Series 1997 C, Sub. Lease RB (INS-AGM) ^(a)	6.00%	09/01/16	1,300	1,465,191
Bay Area Toll Authority (San Francisco Bay Area);				

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Series 2008 F-1, Toll Bridge RB ^(b)	5.00%	04/01/39	1,500	1,627,200
Series 2008 F-1, Toll Bridge RB ^(b)	5.00%	04/01/39	4,500	4,881,600
Beverly Hills Unified School District (Election of 2008); Series 2009, Unlimited Tax CAB GO Bonds ^(f)	0.00%	08/01/28	1,250	669,988
California (State of) Department of Water Resources (Central Valley); Series 2002, Water System RB (INS-NATL) ^(a)	5.00%	12/01/29	730	744,461
Series 2002 X, Water System RB ^{(c)(g)}	5.00%	12/01/12	10	10,241
Series 2002 X, Water System RB ^{(c)(g)}	5.00%	12/01/12	260	266,276
Series 2008 AE, Water System RB ^(b)	5.00%	12/01/24	1,175	1,394,185

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

Invesco Van Kampen Trust for Investment Grade Municipals

	Interest Rate	Maturity Date	Principal Amount (000)	Value
California (continued)				
Series 2008 AE, Water System RB ^(b)	5.00%	12/01/25	\$ 1,500	\$ 1,793,985
Series 2008 AE, Water System RB ^(b)	5.00%	12/01/26	1,500	1,793,985
Series 2008 AE, Water System RB ^(b)	5.00%	12/01/27	875	1,038,170
Series 2008 AE, Water System RB ^(b)	5.00%	12/01/28	1,500	1,765,950
California (State of) Health Facilities Financing Authority (Catholic Healthcare West); Series 2009 A, RB	6.00%	07/01/34	1,500	1,755,450
California (State of) Health Facilities Financing Authority (Sutter Health); Series 2011 B, RB	5.50%	08/15/26	1,000	1,185,310
California (State of) Housing Finance Agency; Series 2008 K, Home Mortgage RB ^(e)	5.30%	08/01/23	4,800	4,924,896
Series 2008 K, Home Mortgage RB ^(e)	5.45%	08/01/28	5,500	5,695,800
California (State of) Pollution Control Financing Authority (Waste Management Inc.); Series 2002 B, Solid Waste Disposal RB ^(e)	5.00%	07/01/27	1,500	1,606,875
California (State of) Statewide Communities Development Authority (Adventist Health System/West); Series 2005 A, Health Facility RB	5.00%	03/01/30	2,700	2,791,908
California (State of) Statewide Communities Development Authority (John Muir Health); Series 2006 A, RB	5.00%	08/15/28	1,580	1,702,292
California (State of) Statewide Communities Development Authority (Kaiser Permanente); Series 2009 A, RB	5.00%	04/01/19	2,000	2,389,840
California (State of) Statewide Communities Development Authority (Rady Children's Hospital); Series 2008 B, VRD RB (LOC-Wells Fargo Bank, N.A.) ^{(h)(i)}	0.17%	08/15/47	3,000	3,000,000
California (State of);				

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Series 2009, Various Purpose Unlimited Tax GO Bonds	5.75%	04/01/31	1,800	2,103,102
Series 2009 A, Ref. Economic Recovery Unlimited Tax GO Bonds	5.25%	07/01/21	2,900	3,527,009
Series 2012, Ref. Unlimited Tax GO Bonds	5.00%	02/01/38	1,880	2,031,754
Series 2012, Ref. Unlimited Tax GO Bonds	5.25%	02/01/30	3,000	3,452,520
Series 2012, Various Purpose Unlimited Tax GO Bonds	5.00%	04/01/42	2,790	3,006,616
Series 2012, Various Purpose Unlimited Tax GO Bonds	5.25%	04/01/35	2,790	3,135,039
California State University; Series 2002 A, Systemwide RB (INS-AMBAC) ^(a)	5.00%	11/01/33	5,000	5,076,950
Daly City (City of) Housing Development Finance Agency (Franciscan Mobile Home Park Acquisition); Series 2007 C, Ref. Third Tier Mobile Home Park RB	6.50%	12/15/47	580	588,033
East Bay Municipal Utility District; Series 2010 A, Ref. Sub. Water System RB ^(b)	5.00%	06/01/36	5,580	6,456,562
Florin Resource Conservation District (Elk Grove Water Service); Series 2003 A, Capital Improvement COP (INS-NATL) ^(a)	5.00%	09/01/33	1,550	1,550,279
Foothill-Eastern Transportation Corridor Agency; Series 1995 A, Sr. Lien Toll Road CAB RB ^{(f)(g)}	0.00%	01/01/23	10,750	8,478,955
Series 1999, Ref. Toll Road CAB RB (INS-NATL) ^{(a)(f)}	0.00%	01/15/17	2,000	1,547,580
Fremont Unified School District; Series 2002 A, Unlimited Tax GO Bonds ^{(c)(g)}	5.00%	08/01/12	3,000	3,054,240
Golden State Tobacco Securitization Corp.; Series 2005 A, Enhanced Tobacco Settlement Asset-Backed RB	5.00%	06/01/45	4,000	4,061,720
Los Angeles (City of) Department of Airports (Los Angeles International Airport); Series 2010 A, Sr. RB ^(b)	5.00%	05/15/35	1,000	1,117,710
Series 2010 B, Sub. RB	5.00%	05/15/40	2,000	2,195,800
	5.00%	07/01/22	1,800	2,158,902

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Los Angeles Unified School District (Election of 2002); Series 2009 D, Unlimited Tax GO Bonds

Morongo Band of Mission Indians (The) (Enterprise Casino); Series 2008 B, RB ⁽ⁱ⁾

5.50% 03/01/18 205 206,486

Palm Springs (City of) Financing Authority (Convention Center Expansion); Series 2004 A, Lease RB (INS-NATL) ^(a)

5.50% 11/01/35 3,500 3,673,740

Palomar Pomerado Health; Series 2009, COP

6.75% 11/01/39 1,700 1,874,080

Sacramento (County of); Series 2010, Sr. Airport System RB

5.00% 07/01/40 3,415 3,684,239

San Diego Community College District (Election of 2006); Series 2011, Unlimited Tax GO Bonds ^(b)

5.00% 08/01/36 6,210 7,031,086

San Francisco (City & County of) Airport Commission (San Francisco International Airport); Series 2011 F, Ref. Second Series RB ^(e)

5.00% 05/01/25 1,165 1,305,592

Series 2011 F, Ref. Second Series RB ^(e)

5.00% 05/01/26 2,335 2,599,719

San Francisco (City & County of) Public Utilities Commission (Water System Improvement Program); Subseries 2011 A, Water RB ^(b)

5.00% 11/01/36 5,070 5,742,890

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

Invesco Van Kampen Trust for Investment Grade Municipals

	Interest Rate	Maturity Date	Principal Amount (000)	Value
California (continued)				
Southern California Metropolitan Water District; Series 2003 B-1, RB ^{(c)(g)}	5.00%	10/01/13	\$ 65	\$ 69,120
Series 2003 B-1, RB ^{(c)(g)}	5.00%	10/01/13	1,435	1,525,965
Series 2009 A, RB	5.00%	01/01/34	2,500	2,802,175
Southern California Public Power Authority (Milford Wind Corridor Phase II); Series 2011-1, RB ^(b)	5.25%	07/01/29	1,440	1,704,067
Southern California Public Power Authority (Southern Transmission); Series 2000 A, Ref. VRD Sub. RB (INS-AGM) ^{(a)(h)}	0.26%	07/01/23	5,200	5,200,000
Twin Rivers Unified School District (School Facility Bridge Funding Program); Series 2007, COP (INS-AGM) ^{(a)(c)(d)}	3.50%	05/31/13	1,000	1,001,210
Vernon (City of); Series 2009 A, Electric System RB	5.13%	08/01/21	3,250	3,654,333
				138,121,076
Colorado 3.23%				
Colorado (State of) Board of Governors; Series 2012 A, University Enterprise System RB	5.00%	03/01/38	3,000	3,386,040
Series 2012 A, University Enterprise System RB	5.00%	03/01/41	2,650	2,983,980
Colorado (State of) Educational & Cultural Facilities Authority (The Classical Academy); Series 2003, Ref. & Improvement Charter School RB (INS-SGI) ^(a)	5.25%	12/01/23	3,405	3,484,813
Colorado (State of) Health Facilities Authority (Catholic Health); Series 2006 C5, RB (INS-AGM) ^{(a)(b)}	5.00%	09/01/36	7,300	7,734,277

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Colorado (State of) Health Facilities Authority (Volunteers of America Care); Series 2007 A, Health & Residential Care Facilities RB	5.25%	07/01/27	800	775,656
Series 2007 A, Health & Residential Care Facilities RB	5.30%	07/01/37	600	545,136
Colorado (State of) Regional Transportation District (Denver Transit Partners Eagle P3); Series 2010, Private Activity RB	6.00%	01/15/34	1,700	1,931,829
Series 2010, Private Activity RB	6.50%	01/15/30	2,100	2,495,367
Montezuma (County of) Hospital District; Series 2007, Ref. RB	5.90%	10/01/37	940	943,741
Salida (City of) Hospital District; Series 2006, RB	5.25%	10/01/36	1,935	1,929,582
				26,210,421

Connecticut 1.13%

Connecticut (State of) (Bradley International Airport); Series 2000 A, Special Obligation Parking RB (INS-ACA) ^{(a)(e)}	6.60%	07/01/24	3,580	3,586,122
Connecticut (State of) Development Authority (Aquarion Water Co.); Series 2011, Water Facilities RB ^(e)	5.50%	04/01/21	1,800	2,038,230
Connecticut (State of) Housing Finance Authority; Subseries 2010 D-2, Housing Mortgage Finance Program RB ^(e)	5.00%	05/15/31	2,430	2,606,977
Hamden (Town of) (Whitney Center); Series 2009 B, Entrance Fee Principal Redemption RB	6.13%	01/01/14	950	951,054
				9,182,383

District of Columbia 2.38%

District of Columbia (Friendship Public Charter School, Inc.); Series 2003, RB (INS-ACA) ^(a)	5.75%	06/01/18	2,000	2,057,720
District of Columbia (Sibley Memorial Hospital); Series 2009, Hospital RB	6.38%	10/01/34	3,650	4,227,430
Series 2009, Hospital RB	6.50%	10/01/29	1,100	1,291,158

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District of Columbia Water & Sewer Authority; Series 2007 A, Public Utility Sub. Lien RB (INS-AGM) ^(a)	5.50%	10/01/41	6,000	6,877,200
Series 2008 A, Ref. Public Utility Sub. Lien RB (INS-AGC) ^{(a)(b)}	5.00%	10/01/29	1,150	1,294,785
Series 2008 A, Ref. Public Utility Sub. Lien RB (INS-AGC) ^{(a)(b)}	5.00%	10/01/34	2,350	2,608,430
District of Columbia; Series 1993 E, Unlimited Tax GO Bonds ^(g)	6.00%	06/01/13	5	5,023
Metropolitan Washington Airports Authority; Series 2002 A, Airport System RB ^{(c)(g)}	5.25%	10/01/12	1,000	1,004,280
				19,366,026

Florida 18.61%

Alachua (County of) (North Florida Retirement Village, Inc.); Series 2007, IDR	5.25%	11/15/17	1,000	1,000,210
Series 2007, IDR	5.88%	11/15/36	1,000	931,430

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

Invesco Van Kampen Trust for Investment Grade Municipals

	Interest Rate	Maturity Date	Principal Amount (000)	Value
Florida (continued)				
Brevard (County of) Health Facilities Authority (Buena Vida Estates, Inc.); Series 2008, Residential Care Facility RB	6.75%	01/01/37	\$ 1,715	\$ 1,507,365
Brevard (County of) Health Facilities Authority (Health First, Inc.) Series 2005, Health Care Facilities RB	5.00%	04/01/34	4,960	5,094,466
Citizens Property Insurance Corp. (High Risk Account); Series 2010 A-1, Sr. Sec. RB	5.00%	06/01/14	4,000	4,315,040
Series 2010 A-1, Sr. Sec. RB	5.25%	06/01/17	3,410	3,902,677
Escambia (County of) Health Facilities Authority (Florida Health Care Facility Loan Veterans Health Administration Program); Series 2000, RB (INS-AMBAC) ^(a)	5.95%	07/01/20	445	466,387
Florida (State of) Board of Education; Series 2005 D, Public Education Capital Outlay Unlimited Tax GO Bonds ^(b)	4.75%	06/01/35	15,000	15,825,150
Florida (State of) Department of Transportation; Series 2004 A, Turnpike RB ^(b)	5.00%	07/01/29	7,295	7,873,275
Series 2008 A, Ref. Turnpike RB ^(b)	5.00%	07/01/26	1,910	2,178,565
Series 2008 A, Ref. Turnpike RB ^(b)	5.00%	07/01/27	1,935	2,202,185
Series 2008 A, Ref. Turnpike RB ^(b)	5.00%	07/01/28	2,100	2,395,617
Series 2008 A, Ref. Turnpike RB ^(b)	5.00%	07/01/32	2,500	2,841,700
Florida (State of) Ports Financing Commission (State Transportation Trust Fund); Series 2011 B, Ref. RB ^(e)	5.13%	06/01/27	2,475	2,808,778
Florida Housing Finance Corp. (Home Ownership Mortgage); Series 1991 B, RB ^(e)	8.60%	11/01/18	125	126,137
Gainesville (City of); Series 1980, Utility System RB ^(g)	8.13%	10/01/14	200	218,152
Gramercy Farms Community Development District; Series 2007 B, Special Assessment RB ^(k)	5.10%	05/01/14	550	6
Series 2011, Ref. Special Assessment Conv. CAB RB ^(f)	0.00%	05/01/39	2,145	304,182

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Hillsborough (County of) Aviation Authority; Series 2008 A, RB (INS-AGC) ^{(a)(b)(e)}	5.38%	10/01/33	1,450	1,551,703
Series 2008 A, RB (INS-AGC) ^{(a)(b)(e)}	5.50%	10/01/38	3,260	3,492,405
Hillsborough (County of) Industrial Development Authority (Tampa Electric Co.); Series 2007 B, Ref. PCR ^{(c)(d)}	5.15%	09/01/13	1,225	1,289,521
Hillsborough (County of) Industrial Development Authority (Tampa General Hospital); Series 2006, Hospital RB	5.25%	10/01/41	10,600	10,982,978
Hillsborough (County of); Series 2000, Capacity Special Assessment RB (INS-AGM) ^(a)	5.00%	03/01/15	750	752,475
Series 2000, Capacity Special Assessment RB (INS-AGM) ^(a)	5.00%	09/01/15	750	752,445
Series 2006 A, Solid Waste & Resource Recovery RB (INS-BHAC) ^{(a)(e)}	4.50%	09/01/34	3,130	3,235,575
Lakeland (City of) (Lakeland Regional Health Systems); Series 2006, Ref. Hospital System RB	5.00%	11/15/25	5,105	5,442,389
Lakeland (City of); Series 1989, Electric & Water RB ^(g)	5.75%	10/01/19	2,230	2,435,762
Series 1990, Electric & Water CAB RB ^{(f)(g)}	0.00%	10/01/13	7,000	6,959,540
Lee (County of) Industrial Development Authority (Lee County Community Charter Schools, LLC); Series 2007 A, IDR	5.38%	06/15/37	1,000	973,810
Miami-Dade (County of) (Miami International Airport); Series 2000 B, Aviation RB (INS-NATL) ^(a)	5.45%	10/01/15	870	877,204
Series 2000 B, Aviation RB (INS-NATL) ^(a)	5.75%	10/01/29	3,000	3,020,250
Series 2002, Aviation RB (INS-AGC) ^{(a)(e)}	5.38%	10/01/27	2,000	2,012,760
Series 2002, Aviation RB (INS-AGC) ^{(a)(e)}	5.38%	10/01/32	4,720	4,739,163
Series 2002 A, Aviation RB (INS-AGM) ^{(a)(e)}	5.00%	10/01/33	2,000	2,005,520
Series 2002 A, Aviation RB (INS-AGM) ^{(a)(e)}	5.13%	10/01/35	2,000	2,006,140
Series 2005, Aviation RB (INS-AGC) ^{(a)(e)}	5.00%	10/01/38	3,200	3,274,176
Miami-Dade (County of) Expressway Authority; Series 2010 A, Ref. Toll System RB	5.00%	07/01/40	4,250	4,554,597
Miami-Dade (County of) Health Facilities Authority (Miami Children's Hospital); Series 2010 A, Ref. Hospital RB	6.13%	08/01/42	970	1,131,088
	6.00%	05/01/24	780	791,911

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Midtown Miami Community Development District; Series 2004 A, Special
Assessment RB

Orange (County of) Housing Finance Authority (H.A.N.D.S., Inc.); Series 1995 A, Mortgage RB ⁽ⁱ⁾	7.00%	10/01/25	1,000	1,010,160
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Orange (County of); Series 1992, Ref. Improvement CAB RB (INS-AMBAC) ^{(a)(f)}	0.00%	10/01/12	1,000	998,390
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Series 1992, Ref. Improvement CAB RB (INS-AMBAC) ^{(a)(f)}	0.00%	10/01/13	1,000	987,900
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See accompanying notes which are an integral part of this schedule.

Invesco Van Kampen Trust for Investment Grade Municipals

	Interest Rate	Maturity Date	Principal Amount (000)	Value
Florida (continued)				
Overoaks Community Development District; Series 2004 A, Capital Improvement Special Assessment RB ^(k)	6.13%	05/01/35	\$ 190	\$ 2
Series 2010 A-2, Capital Improvement RB	6.13%	05/01/35	200	164,290
Series 2010 B, Capital Improvement RB	5.13%	05/01/17	460	428,044
Palm Beach (County of) Health Facilities Authority (The Waterford); Series 2007, RB	5.88%	11/15/37	1,650	1,706,215
Palm Beach (County of) Solid Waste Authority; Series 2009, Improvement RB (INS-BHAC) ^{(a)(b)}	5.50%	10/01/23	4,000	4,887,800
Series 2011, Ref. RB ^(b)	5.00%	10/01/31	3,860	4,398,238
Putnam (County of) Development Authority (Seminole Electric Cooperative); Series 2007 A, Ref. PCR (INS-AMBAC) ^{(a)(c)(d)}	5.35%	05/01/18	4,675	5,289,716
Reunion East Community Development District; Series 2005, Special Assessment RB ^(k)	5.80%	05/01/36	880	396,352
Seminole Indian Tribe of Florida; Series 2007 A, Special Obligation RB ^(j)	5.25%	10/01/27	600	604,806
Seven Oaks Community Development District II; Series 2004 A, Special Assessment RB	5.88%	05/01/35	1,325	996,400
South Lake (County of) Hospital District (South Lake Hospital, Inc.); Series 2003, RB	6.38%	10/01/28	1,000	1,026,470
St. Johns (County of) Industrial Development Authority (Glenmoor); Series 2006 A, Health Care RB	5.25%	01/01/26	1,000	914,430
Series 2006 A, Health Care RB	5.38%	01/01/40	1,500	1,271,610
Sterling Hill Community Development District; Series 2003 A, Capital Improvement Special Assessment RB	6.20%	05/01/35	1,250	1,074,287

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Tallahassee (City of) (Tallahassee Memorial Health Care, Inc.); Series 2000, Health Facilities RB	6.38%	12/01/30	1,000	1,001,440
Village Center Community Development District; Series 1993, Utility RB ^(g)	6.00%	11/01/18	1,000	1,211,030
Series 2001 A, Recreational RB (INS-NATL) ^(a)	5.20%	11/01/25	1,000	1,001,920
Series 2003, Utility RB (INS-NATL) ^(a)	5.25%	10/01/23	2,000	2,065,260
Series 2004 A, Recreational RB (INS-NATL) ^(a)	5.13%	11/01/36	3,500	3,505,810
				151,213,304

Georgia 4.08%

Atlanta (City of) (Beltline); Series 2009 B, Tax Allocation RB	6.75%	01/01/20	535	590,410
Series 2009 B, Tax Allocation RB	6.75%	01/01/20	970	1,070,463
Series 2009 B, Tax Allocation RB	7.38%	01/01/31	310	342,621
Atlanta (City of) (Eastside); Series 2005 B, Tax Allocation RB	5.60%	01/01/30	1,000	1,063,700
Atlanta (City of); Series 2004 C, Airport Passenger Facility Charge & Sub. Lien General RB (INS-AGM) ^{(a)(b)}	5.00%	01/01/33	5,250	5,566,943
Series 2009 A, Water & Wastewater RB	6.00%	11/01/27	1,850	2,219,945
Series 2009 A, Water & Wastewater RB	6.00%	11/01/28	2,000	2,388,180
Series 2009 A, Water & Wastewater RB	6.00%	11/01/29	1,850	2,214,506
Burke (County of) Development Authority (Oglethorpe Power Vogtle); Series 2011 A, PCR ^{(c)(d)}	2.50%	03/01/13	2,585	2,620,492
DeKalb (County of) Hospital Authority (DeKalb Medical Center, Inc.); Series 2010, RAC	6.00%	09/01/30	2,500	2,784,100
Georgia (State of) Municipal Electric Authority; Series 1997 A, Power RB (INS-NATL) ^(a)	6.50%	01/01/20	2,635	3,129,616
Series 1998 Y, Power RB ^{(c)(g)}	6.50%	01/01/14	85	93,382
Series 1998 Y, Power RB ^(g)	6.50%	01/01/17	240	270,890

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Series 1998 Y, Power RB (INS-NATL) ^(a)	6.50%	01/01/17	5,575	6,357,395
Putnam (County of) Development Authority (Georgia Power Co.); First Series 1996, PCR	5.10%	06/01/23	2,400	2,452,656
				33,165,299

Guam 0.08%

Guam (Territory of) Power Authority; Series 1999 A, RB (INS-AMBAC) ^(a)	5.25%	10/01/34	690	689,765
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See accompanying notes which are an integral part of this schedule.

Invesco Van Kampen Trust for Investment Grade Municipals

	Interest Rate	Maturity Date	Principal Amount (000)	Value
Hawaii 0.61%				
Hawaii (State of) Department of Budget & Finance (Hawaii Pacific Health Obligated Group); Series 2010 B, Special Purpose RB	5.75%	07/01/40	\$ 1,480	\$ 1,625,691
Hawaii (State of); Series 2010 A, Airport System RB	5.00%	07/01/39	3,075	3,326,320
				4,952,011
Idaho 0.76%				
Idaho (State of) Health Facilities Authority (St. Luke's Health System); Series 2008 A, RB	6.50%	11/01/23	1,000	1,187,030
Series 2008 A, RB	6.75%	11/01/37	1,500	1,761,480
Idaho (State of) Health Facilities Authority (Valley Vista Care Corp.); Series 2007, Ref. RB	6.13%	11/15/27	1,185	1,187,950
Regents of the University of Idaho; Series 2011, Ref. General RB ^{(c)(d)}	5.25%	04/01/21	1,725	2,015,404
				6,151,864
Illinois 15.27%				
Bartlett (Village of) (Quarry Redevelopment); Series 2007, Ref. Sr. Lien Tax Increment Allocation RB	5.60%	01/01/23	1,910	1,799,296
Bourbonnais (Village of) (Olivet Nazarene University); Series 2010, Industrial Project RB	5.50%	11/01/40	1,100	1,161,325
Chicago (City of) (O'Hare International Airport); Series 2005 A, Third Lien General Airport RB (INS-AGC) ^{(a)(b)}	5.25%	01/01/24	4,400	4,838,372
Series 2005 A, Third Lien General Airport RB (INS-AGC) ^{(a)(b)}	5.25%	01/01/25	11,500	12,662,305

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Series 2008 A, Third Lien General Airport RB (INS-AGM) ^{(a)(b)}	5.00%	01/01/33	5,700	6,086,802
Chicago (City of) Board of Education; Series 2008 C, Ref. Unlimited Tax GO Bonds (INS-AGM) ^{(a)(b)}	5.00%	12/01/27	5,775	6,383,165
Series 2008 C, Ref. Unlimited Tax GO Bonds (INS-AGM) ^(a)	5.00%	12/01/27	5,900	6,521,329
Series 2011 A, Unlimited Tax GO Bonds ^(b)	5.00%	12/01/41	1,860	2,031,176
Chicago (City of) Transit Authority; Series 2011, Sales Tax Receipts RB ^(b)	5.25%	12/01/36	5,760	6,496,704
Chicago (City of); Series 1993 B, Ref. Unlimited Tax GO Bonds (INS-AMBAC) ^(a)	5.13%	01/01/15	685	735,361
Series 2008 A, Unlimited Tax GO Bonds (INS-AGC) ^{(a)(b)}	5.25%	01/01/25	3,500	3,952,830
Series 2011, COP	7.13%	05/01/21	525	571,095
Series 2011, COP	7.13%	05/01/21	1,010	1,098,678
Series 2011 A, Sales Tax RB ^(b)	5.25%	01/01/38	2,910	3,289,871
Series 2012 A, Unlimited Tax GO Bonds	5.00%	01/01/33	3,800	4,193,794
Granite City (City of) (Waste Management, Inc.); Series 2002, Solid Waste Disposal RB ^{(c)(d)(e)}	3.50%	05/01/13	1,300	1,333,202
Illinois (State of) Finance Authority (Adventist Health System); Series 1997 A, RB (INS-NATL) ^(a)	5.50%	11/15/13	2,310	2,458,880
Series 1997 A, RB (INS-NATL) ^(a)	5.50%	11/15/15	2,500	2,836,225
Illinois (State of) Finance Authority (Evangelical Hospitals); Series 1992 C, RB (INS-AGM) ^(a)	6.75%	04/15/17	1,250	1,451,975
Illinois (State of) Finance Authority (Kish Health System Obligated Group); Series 2008, Ref. Hospital RB	5.50%	10/01/22	1,860	2,058,778
Illinois (State of) Finance Authority (Northwestern Memorial Hospital); Series 2009 A, RB ^(b)	5.38%	08/15/24	3,500	4,075,540

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Series 2009 A, RB ^(b)	5.75%	08/15/30	2,000	2,320,880
Illinois (State of) Finance Authority (OSF Healthcare System); Series 2007 A, RB	5.75%	11/15/37	4,500	4,874,445
Illinois (State of) Finance Authority (Park Place of Elmhurst); Series 2010 D-2, TEMPS-65 sm RB	7.00%	11/15/15	2,700	2,701,215
Illinois (State of) Finance Authority (Riverside Health System); Series 2009, RB	6.25%	11/15/35	1,900	2,183,100
Illinois (State of) Finance Authority (Roosevelt University); Series 2007, RB	5.50%	04/01/37	1,000	1,028,500
Illinois (State of) Finance Authority (Rush University Medical Center Obligated Group); Series 2009 A, RB	7.25%	11/01/38	2,885	3,635,100
Illinois (State of) Finance Authority (Sherman Health System); Series 2007 A, RB	5.50%	08/01/37	4,500	4,653,765
Illinois (State of) Finance Authority (South Suburban Hospital); Series 1992, RB ^(g)	7.00%	02/15/18	1,665	1,982,599
Illinois (State of) Finance Authority (Swedish American Hospital); Series 2004, RB (INS-AMBAC) ^(a)	5.00%	11/15/31	2,535	2,556,776
Illinois (State of) Finance Authority (Swedish Covenant Hospital); Series 2010 A, Ref. RB	6.00%	08/15/38	2,230	2,475,478
Illinois (State of) Finance Authority (The University of Chicago Medical Center); Series 2011 C, RB ^(b)	5.50%	08/15/41	3,565	3,975,438

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

Invesco Van Kampen Trust for Investment Grade Municipals

	Interest Rate	Maturity Date	Principal Amount (000)	Value
Illinois (continued)				
Illinois (State of) Finance Authority (Waste Management Inc.); Series 2005 A, Solid Waste Disposal RB ^(e)	5.05%	08/01/29	\$ 1,330	\$ 1,408,071
Illinois (State of) Metropolitan Pier & Exposition Authority (McCormick Place Expansion); Series 2010 A, RB	5.50%	06/15/50	3,375	3,711,521
Peoria (County of); Series 2011, Unlimited Tax GO Bonds ^(b)	5.00%	12/15/41	1,800	1,947,348
Railsplitter Tobacco Settlement Authority; Series 2010, RB	5.50%	06/01/23	5,475	6,318,698
United City of Yorkville (City of) Special Service Area No. 2006-113 (Cannonball/Beecher Road); Series 2007, Special Tax RB	5.75%	03/01/28	1,470	1,468,339
Will (County of) & Kankakee (City of) Regional Development Authority (Senior Estates Supportive Living); Series 2007, MFH RB ^(e)	7.00%	12/01/42	765	782,419
				124,060,395
Indiana 2.25%				
Crown Point (City of) (Wittenberg Village); Series 2009 C-1, TEMPS-80 sm Economic Development RB	7.25%	11/15/14	180	180,468
Indiana (State of) Finance Authority (Ascension Health Senior Credit); Series 2006 B-6, RB ^(b)	5.00%	11/15/36	5,600	5,892,880
Indiana (State of) Finance Authority (CWA Authority); Series 2011 B, Second Lien Wastewater Utility RB	5.25%	10/01/31	3,505	3,955,393
Indiana (State of) Finance Authority (Deaconess Hospital Obligated Group); Series 2009 A, Hospital RB	6.75%	03/01/39	2,200	2,572,350

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Indiana (State of) Finance Authority (Indianapolis Power & Light Co.); Series 2009 A, Ref. Environmental Facilities RB	4.90%	01/01/16	2,500	2,766,375
Indiana (State of) Finance Authority (Ohio Valley Electric Corp.); Series 2012 A, Midwestern Disaster Relief RB	5.00%	06/01/32	1,250	1,262,650
North Adams Community Schools Renovation Building Corp.; Series 2000, First Mortgage CAB RB (INS-AGM) ^{(a)(f)}	0.00%	01/15/19	1,280	1,121,216
Vigo (County of) Hospital Authority (Union Hospital, Inc.); Series 2007, RB ^{(j)(k)}	5.75%	09/01/42	500	505,585
				18,256,917

Iowa 0.43%

Des Moines (City of); Series 2000 A, Public Parking System RB (INS-NATL) ^(a)	5.75%	06/01/15	1,685	1,691,706
Series 2000 A, Public Parking System RB (INS-NATL) ^(a)	5.75%	06/01/16	1,785	1,792,105
				3,483,811

Kansas 0.92%

Kansas (State of) Development Finance Authority (Adventist Health System/Sunbelt Obligated Group); Series 2009 C, Hospital RB ^(b)	5.75%	11/15/38	3,800	4,376,916
Olathe (City of) (Olathe Medical Center); Series 2008, VRD Health Facilities RB (LOC-Bank of America, N.A.) ^{(h)(i)}	0.26%	09/01/32	3,115	3,115,000
				7,491,916

Kentucky 2.18%

Kentucky (State of) Economic Development Finance Authority (Louisville Arena Authority, Inc.); Subseries 2008 A-1, RB (INS-AGC) ^(a)	5.75%	12/01/28	2,300	2,552,287
Kentucky (State of) Economic Development Finance Authority (Owensboro Medical Health				

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System, Inc.); Series 2010 A, Hospital RB	6.38%	06/01/40	1,850	2,139,377
Series 2010 A, Hospital RB	6.50%	03/01/45	2,400	2,790,384
Kentucky (State of) Property & Building Commission (No. 93); Series 2009, Ref. RB (INS-AGC) ^(a)	5.25%	02/01/24	2,470	2,894,568
Series 2009, Ref. RB (INS-AGC) ^(a)	5.25%	02/01/25	2,780	3,239,618
Louisville (City of) & Jefferson (County of) Metropolitan Government (Norton Healthcare, Inc.); Series 2006, Health System RB	5.25%	10/01/36	3,915	4,062,713
				17,678,947

Louisiana 1.70%

Lakeshore Villages Master Community Development District; Series 2007, Special Assessment RB ^(k)	5.25%	07/01/17	1,482	592,978
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See accompanying notes which are an integral part of this schedule.

Invesco Van Kampen Trust for Investment Grade Municipals

	Interest Rate	Maturity Date	Principal Amount (000)	Value
Louisiana (continued)				
Louisiana (State of) Public Facilities Authority (Entergy Louisiana LLC); Series 2010, RB	5.00%	06/01/30	\$ 1,700	\$ 1,775,616
Louisiana Citizens Property Insurance Corp.; Series 2009 C-2, Assessment RB (INS-AGC) ^(a)	6.75%	06/01/26	3,100	3,715,753
Rapides (Parish of) Finance Authority (Cleco Power LLC); Series 2007, RB ^{(c)(d)(e)}	5.25%	03/01/13	2,750	2,818,833
St. Charles (Parish of) (Valero Energy Corp.); Series 2010, Gulf Opportunity Zone RB ^{(c)(d)}	4.00%	06/01/22	1,000	1,025,700
St. John the Baptist (Parish of) (Marathon Oil Corp.); Series 2007 A, RB	5.13%	06/01/37	3,750	3,911,512
				13,840,392
Maryland 0.72%				
Maryland (State of) Health & Higher Educational Facilities Authority (Maryland Institute College of Art); Series 2006, RB	5.00%	06/01/40	960	992,832
Maryland (State of) Health & Higher Educational Facilities Authority (Mercy Medical Center); Series 2007 A, RB	5.50%	07/01/42	1,915	1,985,664
Maryland Economic Development Corp. (Terminal); Series 2010 B, RB	5.75%	06/01/35	1,565	1,689,981
Maryland Economic Development Corp. (Transportation Facilities); Series 2010 A, RB	5.38%	06/01/25	1,110	1,176,866
				5,845,343
Massachusetts 4.85%				
Massachusetts (State of) Department of Transportation (Contract Assistance); Series 2010 B, Metropolitan Highway Systems RB	5.00%	01/01/35	1,455	1,627,476

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Massachusetts (State of) Department of Transportation; Series 2010 B, Sr. Metropolitan Highway System RB	5.00%	01/01/32	6,000	6,601,020
Massachusetts (State of) Development Finance Agency (Berklee College of Music); Series 2007 A, RB	5.00%	10/01/32	2,700	2,906,928
Massachusetts (State of) Development Finance Agency (Covenant Health Care Systems); Series 2002, RB	6.00%	07/01/31	395	402,260
Massachusetts (State of) Development Finance Agency (Harvard University); Series 2008 B, RB ^(b)	5.00%	10/01/38	7,000	8,055,250
Massachusetts (State of) Development Finance Agency (Linden Ponds, Inc. Facility); Series 2011 A-1, RB	6.25%	11/15/39	247	182,993
Series 2011 A-1, RB	6.25%	11/15/46	532	385,584
Series 2011 A-2, RB	5.50%	11/15/46	41	25,643
Series 2011 B, CAB RB ^(f)	0.00%	11/15/56	206	1,063
Massachusetts (State of) Development Finance Agency (Massachusetts Institute of Technology); Series 2008 A, RB	5.00%	07/01/38	750	858,030
Massachusetts (State of) Development Finance Agency (The Groves in Lincoln); Series 2009 B-2, Senior Living Facility RB	6.25%	06/01/14	1,015	884,166
Massachusetts (State of) Development Finance Agency (Tufts Medical Center); Series 2011 I, RB	7.25%	01/01/32	1,225	1,485,472
Massachusetts (State of) School Building Authority; Series 2005 A, Dedicated Sales Tax RB (INS-AGM) ^{(a)(b)}	5.00%	08/15/30	3,850	4,260,526
Series 2007 A, Dedicated Sales Tax RB (INS-AMBAC) ^{(a)(b)}	4.50%	08/15/35	5,740	6,068,156
Massachusetts (State of) Water Resources Authority; Series 2009 B, RB	5.00%	08/01/22	1,800	2,170,440
Series 2011 C, Ref. General RB ^(b)	5.00%	08/01/31	3,000	3,534,210
				39,449,217

Michigan 2.21%

Detroit (City of); Series 2001 C-1, Ref. Sr. Lien Sewage Disposal System RB (INS-AGM) ^(a)	7.00%	07/01/27	3,925	4,792,503
Grand Rapids (City of) Downtown Development Authority; Series 1994, Tax Increment Allocation CAB RB (INS-NATL) ^{(a)(f)}	0.00%	06/01/15	3,500	3,091,410
Series 1994, Tax Increment Allocation CAB RB (INS-NATL) ^{(a)(f)}	0.00%	06/01/16	2,765	2,333,881
Kent (County of) Hospital Finance Authority (Spectrum Health System); Series 2008 A, RB ^{(c)(d)}	5.25%	01/15/14	1,350	1,444,595
Series 2008 A, RB ^{(c)(d)}	5.50%	01/15/15	600	669,402
Michigan (State of) Strategic Fund (Detroit Edison Co.); Series 2002 C, Ref. Limited Obligation RB (INS-SGI) ^{(a)(e)}	5.45%	12/15/32	2,500	2,512,675

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

Invesco Van Kampen Trust for Investment Grade Municipals

	Interest Rate	Maturity Date	Principal Amount (000)	Value
Michigan (continued)				
Saginaw (City of) Hospital Finance Authority (Covenant Medical Center, Inc.); Series 2010 H, Ref. RB	5.00%	07/01/30	\$ 3,000	\$ 3,134,700
				17,979,166
Minnesota 0.97%				
Minneapolis (City of) (Fairview Health Services); Series 2008 A, Health Care System RB	6.38%	11/15/23	2,750	3,314,437
Series 2008 A, Health Care System RB	6.63%	11/15/28	1,850	2,207,957
Minnesota (State of) Agricultural & Economic Development Board; Series 1997 A, Health Care System RB (INS-NATL) ^(a)	5.75%	11/15/26	50	50,077
St. Paul (City of) Housing & Redevelopment Authority (Health Partners Obligated Group); Series 2006, Health Care Facilities RB	5.25%	05/15/36	2,200	2,269,938
				7,842,409
Missouri 2.41%				
Cape Girardeau (County of) Industrial Development Authority (Southeast Missouri Hospital Association); Series 2002, Health Facilities RB	5.63%	06/01/27	245	245,218
Cass (County of); Series 2007, Hospital RB	5.63%	05/01/38	1,700	1,718,088
Cole (County of) Industrial Development Authority (Lutheran Senior Services-Heisinger); Series 2004, Senior Living Facilities RB	5.50%	02/01/35	625	634,331
Joplin (City of) Industrial Development Authority (Christian Homes, Inc. Obligated Group); Series 2007 F, Ref. RB	5.75%	05/15/26	2,500	2,632,825

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Kansas City (City of) Industrial Development Authority (Downtown Redevelopment District); Series 2011 A, Ref. RB	5.50%	09/01/27	1,100	1,295,536
Series 2011 A, Ref. RB	5.50%	09/01/28	2,290	2,681,705
Kirkwood (City of) Industrial Development Authority (Aberdeen Heights); Series 2010 C-1, TEMPS-75 sm Retirement Community RB	7.50%	11/15/16	2,500	2,527,100
Maryland Heights (City of) (South Heights Redevelopment); Series 2007 A, Ref. Tax Increment Allocation RB	5.50%	09/01/18	995	1,022,412
Missouri (State of) Health & Educational Facilities Authority (Lutheran Senior Services); Series 2010, Senior Living Facilities RB	5.38%	02/01/35	1,200	1,248,036
St. Louis (City of) Industrial Development Authority (Loughborough Commons Redevelopment); Series 2007, Ref. Community Improvement District Tax Increment Allocation RB	5.75%	11/01/27	900	903,429
St. Louis (County of) Industrial Development Authority (Friendship Village of West County); Series 2007 A, Senior Living Facilities RB	5.38%	09/01/21	1,250	1,305,600
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	975	1,009,047
Series 2007 A, Senior Living Facilities RB	6.38%	12/01/41	2,335	2,396,574
				19,619,901

Nebraska 0.52%

Lancaster (County of) Hospital Authority No. 1 (BryanLGH Medical Center); Series 2008 B-1, Ref. VRD RB (LOC-U.S. Bank, N.A.) ^{(h)(i)}	0.22%	06/01/31	1,455	1,455,000
Omaha (City of) Public Power District; Series 2006 A, Electric System RB ^(b)	5.00%	02/01/34	2,615	2,763,427
				4,218,427

Nevada 2.32%

Clark (County of) (Southwest Gas Corp.);

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Series 2003 D, IDR (INS-NATL) ^{(a)(e)}	5.25%	03/01/38	3,500	3,550,295
Series 2004 A, IDR (INS-AMBAC) ^{(a)(e)}	5.25%	07/01/34	3,000	3,029,190
Nevada (State of); Series 2008 C, Capital Improvement & Cultural Affairs Limited Tax GO Bonds ^(b)	5.00%	06/01/22	4,300	4,945,645
Series 2008 C, Capital Improvement & Cultural Affairs Limited Tax GO Bonds ^(b)	5.00%	06/01/23	3,300	3,769,260
Reno (City of) (Renown Regional Medical Center); Series 2007 A, Hospital RB	5.25%	06/01/37	3,460	3,594,663
				18,889,053

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Invesco Van Kampen Trust for Investment Grade Municipals

	Interest Rate	Maturity Date	Principal Amount (000)	Value
New Hampshire 0.09%				
New Hampshire (State of) Business Finance Authority (Pennichuck Water Works, Inc.); Series 1997, Water Facility RB (INS-AMBAC) (a)(e)	6.30%	05/01/22	\$ 750	\$ 751,988
New Jersey 4.39%				
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	2,475	2,720,693
New Jersey (State of) Economic Development Authority; Series 1992, RB (INS-NATL) (a)	5.90%	03/15/21	25,000	30,421,000
New Jersey (State of) Transportation Trust Fund Authority; Series 1999 A, Transportation System RB	5.75%	06/15/17	2,095	2,532,457
				35,674,150
New Mexico 0.88%				
Farmington (City of) (Public Service Co. of New Mexico San Juan); Series 2010 C, Ref. PCR	5.90%	06/01/40	3,125	3,408,531
Jicarilla Apache Nation; Series 2003 A, RB (i)	5.50%	09/01/23	1,250	1,303,850
New Mexico (State of) Hospital Equipment Loan Council (Presbyterian Health Care Services); Series 2008 A, Hospital RB (b)	6.38%	08/01/32	2,050	2,437,409
				7,149,790
New York 15.22%				
Brooklyn Arena Local Development Corp. (Barclays Center); Series 2009, PILOT RB	6.25%	07/15/40	2,070	2,325,562

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Series 2009, PILOT RB	6.38%	07/15/43	860	971,301
Metropolitan Transportation Authority; Series 2002 A, Ref. RB (INS-NATL) ^(a)	5.25%	11/15/31	2,500	2,545,900
Series 2009 B, Dedicated Tax Fund RB	5.25%	11/15/28	4,000	4,624,680
Series 2010 D, RB	5.25%	11/15/26	7,500	8,757,450
New York & New Jersey (States of) Port Authority (JFK International Air Terminal LLC); Series 1997, Special Obligation RB (INS-NATL) ^{(a)(e)}	5.75%	12/01/22	3,000	3,000,630
Series 1997 6, Special Obligation RB (INS-NATL) ^{(a)(e)}	5.75%	12/01/25	3,000	3,000,330
Series 2010 8, Special Obligation RB	6.00%	12/01/36	3,000	3,372,420
New York & New Jersey (States of) Port Authority; One Hundred Forty-Fourth Series 2006, Consolidated RB ^(b)	5.00%	10/01/35	12,100	13,714,988
New York (City of) Municipal Water Finance Authority; Series 2008 AA, Water & Sewer System RB ^(b)	5.00%	06/15/22	8,450	9,870,530
New York (City of) Transit Authority (Livingston Plaza); Series 1993, Ref. Transit Facilities RB ^(g)	5.40%	01/01/18	12,930	14,794,118
New York (City of) Transitional Finance Authority; Series 2009 S-3, Building Aid RB ^(b)	5.25%	01/15/39	5,300	5,928,474
Subseries 2012 E-1, Future Tax Sec. RB	5.00%	02/01/42	7,000	7,906,640
New York (City of); Series 2005 E-3, VRD Unlimited Tax GO Bonds (LOC-Bank of America, N.A.) ^{(h)(i)}	0.14%	08/01/34	3,890	3,890,000
Series 2012 F, Ref. Unlimited Tax GO Bonds	5.00%	08/01/31	1,800	2,089,422
Subseries 2008 I-1, Unlimited Tax GO Bonds ^(b)	5.00%	02/01/26	7,225	8,370,452
New York (State of) Dormitory Authority (General Purpose); Series 2011 A, State Personal Income Tax RB ^(b)	5.00%	03/15/30	3,390	3,965,927
New York (State of) Dormitory Authority (Maimonides Medical Center); Series 2004, Mortgage Hospital RB (INS-NATL) ^(a)	5.00%	08/01/33	2,500	2,673,550

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New York (State of) Dormitory Authority (School Districts Financing Program); Series 2009 C, RB (INS-AGC) ^(a)	5.00%	10/01/24	3,000	3,435,120
New York (State of) Thruway Authority (Transportation); Series 2009 A, Personal Income Tax RB ^(b)	5.00%	03/15/26	2,800	3,321,892
Series 2009 A, Personal Income Tax RB ^(b)	5.00%	03/15/27	3,100	3,662,092
New York (State of) Thruway Authority; Series 2011 A-1, Second General Highway & Bridge Trust Fund RB ^(b)	5.00%	04/01/29	5,670	6,642,405
New York (State of) Urban Development Corp. (Rensselaer Polytechnic Institute Center for Industrial Innovation); Series 1995, Ref. RB	5.50%	01/01/13	405	413,327
New York City Housing Development Corp.; Series 2007 E-1, MFH RB ^(e)	5.35%	11/01/37	2,400	2,520,888
New York Local Government Assistance Corp.; Series 1993 E, Ref. RB	6.00%	04/01/14	1,875	2,007,769
				123,805,867

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Invesco Van Kampen Trust for Investment Grade Municipals

	Interest Rate	Maturity Date	Principal Amount (000)	Value
North Carolina 1.02%				
North Carolina (State of) Eastern Municipal Power Agency; Series 2009 B, Power System RB	5.00%	01/01/26	\$ 6,510	\$ 7,301,030
North Carolina (State of) Medical Care Commission (Southminster); Series 2007 A, First Mortgage Retirement Facilities RB	5.75%	10/01/37	1,050	974,778
				8,275,808
North Dakota 0.32%				
McLean (County of) (Great River Energy); Series 2010 B, Solid Waste Facilities RB	5.15%	07/01/40	1,000	1,084,120
Ward (County of) (Trinity Obligated Group); Series 2006, Health Care Facilities RB	5.13%	07/01/29	1,500	1,521,435
				2,605,555
Ohio 8.70%				
Cuyahoga (County of) (Eliza Jennings Senior Care Network); Series 2007 A, Health Care & Independent Living Facilities RB	5.75%	05/15/27	450	455,683
Franklin (County of) (Ohio Health Corp.); Series 2011 A, Hospital Facilities RB ^(b)	5.00%	11/25/36	3,685	4,001,394
Hancock (County of) (Blanchard Valley Regional Health Center); Series 2011 A, Hospital Facilities RB	6.25%	12/01/34	1,200	1,392,060
Lorain (County of) (Catholic Healthcare Partners); Series 2003 C-1, Ref. Hospital Facilities RB (INS-AGM) ^{(a)(b)}	5.00%	04/01/24	4,800	5,343,216
Series 2006 A, Hospital Facilities RB (INS-AGM) ^{(a)(b)}	5.00%	02/01/24	4,500	5,011,650
	5.00%	02/01/24	4,525	5,039,674

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Series 2006 B, Hospital Facilities RB (INS-AGM)

(a)(b)				
Lucas (County of) (ProMedica Healthcare); Series 2011 A, Hospital RB	6.50%	11/15/37	3,500	4,312,035
Montgomery (County of) (Catholic Health Initiatives); Series 2006 C-1, RB (INS-AGM) (a)(b)	5.00%	10/01/41	1,625	1,710,134
Montgomery (County of) (Miami Valley Hospital); Series 2009 A, RB	6.00%	11/15/28	2,370	2,518,836
Series 2009 A, RB	6.25%	11/15/39	1,465	1,556,665
Ohio (State of) (Cleveland Clinic Health System Obligated Group); Series 2009 B, Hospital RB (b)	5.00%	01/01/27	4,000	4,385,680
Ohio (State of) Air Quality Development Authority (Dayton Power); Series 2006, RB (INS-BHAC) (a)(b)(e)	4.80%	09/01/36	8,000	8,271,120
Ohio (State of) Air Quality Development Authority (FirstEnergy Generation Corp.); Series 2006, Ref. PCR (c)(d)	2.25%	06/03/13	5,000	5,041,650
Series 2009 C, Ref. PCR	5.63%	06/01/18	4,300	4,964,823
Ohio (State of) Air Quality Development Authority (Ohio Power Co. Galvin); Series 2010 A, Ref. RB (c)(d)(e)	2.88%	08/01/14	2,000	2,048,380
Ohio (State of) Higher Educational Facility Commission (Summa Health System); Series 2010, Hospital Facilities RB	5.75%	11/15/35	2,390	2,613,776
Ohio (State of) Higher Educational Facility Commission (University Hospitals Health System, Inc.); Series 2009 A, Hospital RB (c)(g)	6.75%	01/15/15	3,000	3,205,980
Ohio (State of) Housing Finance Agency (Mortgage-Backed Securities Program); Series 2008 D, Residential Mortgage RB (CEP-GNMA) (a)(b)(e)	5.30%	09/01/28	1,211	1,289,918
Series 2008 D, Residential Mortgage RB (CEP-GNMA) (a)(b)(e)	5.40%	03/01/33	1,571	1,671,513
Series 2008 F, Residential Mortgage RB (CEP-GNMA) (a)(b)	5.50%	09/01/39	1,701	1,771,694
	5.88%	06/01/16	3,610	4,083,957

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Ohio (State of) Water Development Authority
(FirstEnergy Nuclear Generation Corp.); Series 2009
A, Ref. PCR ^{(c)(d)}

70,689,838

Pennsylvania 1.96%

Allegheny (County of) Higher Education Building
Authority (Duquesne University); Series 2011 A,
University RB

5.50% 03/01/28 1,500 1,720,080

Delaware River Port Authority;
Series 2010 D, RB

5.00% 01/01/35 1,450 1,584,125

Series 2010 D, RB

5.00% 01/01/40 1,500 1,627,350

Franklin (County of) Industrial Development
Authority (Chambersburg Hospital); Series 2010,
RB

5.38% 07/01/42 2,900 3,085,397

Pennsylvania (State of) Turnpike Commission;
Series 2009 A, Sub. RB (INS-AGC) ^(a)

5.00% 06/01/39 1,825 1,963,736

Subseries 2010 B-2, Sub. Conv. CAB RB ^(f)

0.00% 12/01/28 3,450 3,337,737

Subseries 2010 B-2, Sub. Conv. CAB RB ^(f)

0.00% 12/01/34 2,100 1,991,409

Ridley Park (Borough of) Hospital Authority
(Taylor Hospital); Series 1993 A, RB ^(g)

6.00% 12/01/13 590 620,881

15,930,715

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

Invesco Van Kampen Trust for Investment Grade Municipals

	Interest Rate	Maturity Date	Principal Amount (000)	Value
Puerto Rico 3.20%				
Puerto Rico (Commonwealth of) Aqueduct & Sewer Authority; Series 2012 A, Sr. Lien RB	5.00%	07/01/33	\$ 2,700	\$ 2,720,088
Series 2012 A, Sr. Lien RB	5.25%	07/01/42	1,860	1,873,671
Series 2012 A, Sr. Lien RB	6.00%	07/01/47	1,490	1,609,870
Puerto Rico (Commonwealth of) Electric Power Authority; Series 2010 CCC, RB	5.25%	07/01/27	3,200	3,437,248
Series 2010 XX, RB	5.25%	07/01/40	3,050	3,137,840
Puerto Rico (Commonwealth of) Public Buildings Authority; Series 2004 I, Government Facilities RB (c)(g)	5.25%	07/01/14	50	54,944
Puerto Rico Sales Tax Financing Corp.; First Subseries 2010 A, RB	5.38%	08/01/39	3,100	3,320,720
First Subseries 2010 A, RB	5.50%	08/01/42	3,500	3,760,960
First Subseries 2010 C, RB	5.25%	08/01/41	5,700	6,055,167
				25,970,508
South Carolina 5.00%				
Berkeley County School District (Berkeley School Facilities Group Inc.); Series 1995, COP (g)	5.25%	02/01/16	2,020	2,227,656
Charleston Educational Excellence Finance Corp. (Charleston County School District); Series 2005, Installment Purchase RB (b)	5.25%	12/01/25	10,125	11,288,363
Series 2005, Installment Purchase RB (b)	5.25%	12/01/26	3,375	3,762,788
Myrtle Beach (City of); Series 2004 A, Hospitality Fee RB (INS-NATL) (a)	5.38%	06/01/21	1,840	1,950,014

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Series 2004 A, Hospitality Fee RB (INS-NATL) ^(a)	5.38%	06/01/22	1,935	2,043,031
South Carolina (State of) Jobs-Economic Development Authority (AnMed Health); Series 2009 B, Ref. & Improvement Hospital RB (INS-AGC) ^(a)	5.50%	02/01/38	1,000	1,088,480
South Carolina (State of) Jobs-Economic Development Authority (Electric & Gas Co.); Series 2002 A, IDR (INS-AMBAC) ^(a)	5.20%	11/01/27	4,500	4,568,805
Series 2002 B, IDR (INS-AMBAC) ^{(a)(e)}	5.45%	11/01/32	3,750	3,769,800
South Carolina (State of) Jobs-Economic Development Authority (Palmetto Health Alliance); Series 2003 A, Ref. Hospital Facilities RB	6.25%	08/01/31	3,000	3,168,660
South Carolina (State of) Jobs-Economic Development Authority (The Woodlands at Furman); Series 2012, Ref. RB	6.00%	11/15/32	535	406,066
Series 2012, Ref. Sub. CAB RB ^(f)	0.00%	11/15/47	229	1,118
South Carolina (State of) Jobs-Economic Development Authority (Wesley Commons); Series 2006, Ref. First Mortgage Health Facilities RB	5.30%	10/01/36	1,400	1,290,058
South Carolina (State of) Public Service Authority (Santee Cooper); Series 2010 B, Ref. RB ^(b)	5.00%	01/01/33	4,500	5,077,935
				40,642,774

South Dakota 0.03%

South Dakota (State of) Health & Educational Facilities Authority (Vocational Education Program); Series 1998 A, RB (INS-AMBAC) ^(a)	5.40%	08/01/13	245	246,544
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Tennessee 2.06%

Chattanooga (City of) Health, Educational & Housing Facility Board (Community Development Financial Institution Phase I LLC); Series 2005 A, Ref. Sr. RB	5.13%	10/01/35	4,345	4,361,163
Johnson City (City of) Health & Educational Facilities Board (Mountain States Health Alliance);				

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Series 2000 A, Ref. First Mortgage Hospital RB (c)(g)	7.50%	07/01/12	3,500	3,621,415
Series 2006 A, First Mortgage Hospital RB	5.50%	07/01/36	3,620	3,762,411
Shelby (County of) Health, Educational & Housing Facilities Board (Methodist Healthcare); Series 2004 B, RB (INS-AGM) (a)(b)	5.25%	09/01/27	4,550	5,010,506
				16,755,495

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

Invesco Van Kampen Trust for Investment Grade Municipals

	Interest Rate	Maturity Date	Principal Amount (000)	Value
Texas 16.16%				
Alliance Airport Authority, Inc. (Federal Express Corp.); Series 2006, Ref. Special Facilities RB ^(e)	4.85%	04/01/21	\$ 2,375	\$ 2,547,330
Dallas (City of) (Civic Center Convention Complex); Series 2009, Ref. & Improvement RB (INS-AGC) ^(a)	5.00%	08/15/18	1,875	2,190,825
Series 2009, Ref. & Improvement RB (INS-AGC) ^(a)	5.00%	08/15/19	2,200	2,599,322
Dallas (County of) Flood Control District No. 1; Series 2002, Ref. Unlimited Tax GO Bonds	6.75%	04/01/16	815	843,492
Dallas-Fort Worth International Airport Facilities Improvement Corp.; Series 2000 A, Joint RB (INS-NATL) ^{(a)(e)}	5.75%	11/01/30	1,475	1,478,024
Series 2001 A, Ref. & Improvement RB (INS-BHAC) ^{(a)(e)}	5.50%	11/01/31	1,510	1,512,114
Series 2002 C, Joint Improvement RB (INS-NATL) ^{(a)(e)}	5.75%	11/01/18	435	436,588
Series 2002 C, Joint Improvement RB (INS-NATL) ^{(a)(e)}	6.00%	11/01/23	825	828,185
El Paso (County of) Hospital District; Series 2008 A, Limited Tax GO Bonds (INS-AGC) ^{(a)(b)}	5.00%	08/15/37	7,960	8,585,895
Harris (County of); Series 2009 A, Sr. Lien Toll Road RB ^(b)	5.00%	08/15/32	1,000	1,139,460
Harris County Health Facilities Development Corp. (Memorial Hermann Healthcare System); Series 2008 B, Ref. RB	7.25%	12/01/35	1,200	1,443,744
Harris County Industrial Development Corp. (Deer Park Refining Limited Partnership); Series 2006, Solid Waste Disposal RB	5.00%	02/01/23	1,550	1,693,654
Houston (City of);				

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Series 2007 A, Ref. First Lien Combined Utility System RB (INS-AGM) ^{(a)(b)}	5.00%	11/15/36	12,800	14,268,160
Series 2011 D, First Lien Combined Utility System RB ^(b)	5.00%	11/15/31	1,215	1,413,203
Series 2011 D, First Lien Combined Utility System RB ^(b)	5.00%	11/15/33	3,120	3,603,974
Judson Independent School District; Series 2008, School Building Unlimited Tax GO Bonds (INS-AGC) ^{(a)(b)}	5.00%	02/01/37	5,025	5,321,174
Lower Colorado River Authority (LCRA Transmissions Services Corp.); Series 2011 A, Ref. RB	5.00%	05/15/41	2,100	2,293,914
Lower Colorado River Authority; Series 2010 A, Ref. RB	5.00%	05/15/40	2,425	2,639,637
Lufkin Health Facilities Development Corp. (Memorial Health System of East Texas); Series 2007, RB	5.50%	02/15/32	1,650	1,679,931
Mission Economic Development Corp. (Waste Management, Inc.); Series 2008, Solid Waste Disposal RB ^{(c)(d)(e)}	6.00%	08/01/13	1,500	1,587,990
North Central Texas Health Facility Development Corp. (Children's Medical Center of Dallas); Series 2002, Hospital RB (INS-AMBAC) ^(a)	5.25%	08/15/32	3,450	3,497,092
North Texas Tollway Authority; Series 2008 B, Ref. First Tier System RB	5.63%	01/01/28	1,000	1,123,330
Series 2008 B, Ref. First Tier System RB	6.00%	01/01/26	1,000	1,195,990
Series 2008 B, Ref. First Tier System RB	6.00%	01/01/27	1,420	1,695,182
Series 2008 F, Ref. Second Tier System RB	5.75%	01/01/33	4,300	4,714,735
Series 2008 L-2, Ref. First Tier System RB ^{(c)(d)}	6.00%	01/01/13	2,250	2,320,155
Series 2011 A, Special Projects System RB ^(b)	5.50%	09/01/36	4,365	5,145,899
Southwest Higher Education Authority, Inc. (Southern Methodist University); Series 2010, RB	5.00%	10/01/35	1,250	1,420,737
Tarrant (County of) Regional Water District; Series 2012, Ref. & Improvement RB	5.00%	03/01/37	5,000	5,687,850

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Series 2012, Ref. & Improvement RB	5.00%	03/01/42	6,050	6,855,315
Tarrant County Cultural Education Facilities Finance Corp. (Buckingham Senior Living Community, Inc.); Series 2007, Retirement Facility RB	5.63%	11/15/27	1,000	1,026,040
Series 2007, Retirement Facility RB	5.75%	11/15/37	825	837,689
Tarrant County Cultural Education Facilities Finance Corp. (Buckner Retirement Services, Inc.); Series 2007, Retirement Facility RB	5.25%	11/15/37	7,000	7,141,050
Tarrant County Cultural Education Facilities Finance Corp. (C.C. Young Memorial Home); Series 2007, Retirement Facility RB	5.75%	02/15/25	650	626,958
Tarrant County Cultural Education Facilities Finance Corp. (CHRISTUS Health); Series 2008 A, Ref. RB (INS-AGC) ^(a)	6.25%	07/01/28	4,900	5,766,369
Texas (State of) Transportation Commission; Series 2008, Mobility Fund Unlimited Tax GO Bonds ^(b)	5.00%	04/01/28	8,700	10,288,794
Texas (State of) Turnpike Authority (Central Texas Turnpike System); Series 2002, CAB RB (INS-AMBAC) ^{(a)(f)}	0.00%	08/15/29	5,000	1,812,100

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

Invesco Van Kampen Trust for Investment Grade Municipals

	Interest Rate	Maturity Date	Principal Amount (000)	Value
Texas (continued)				
Texas (State of) Water Development Board; Series 1999 B, Sr. Lien State Revolving Fund RB	5.25%	07/15/17	\$ 1,500	\$ 1,506,120
Texas A&M University System Board of Regents; Series 2009 A, Financing System RB	5.00%	05/15/28	4,000	4,633,400
Texas Private Activity Bond Surface Transportation Corp. (NTE Mobility Partners LLC North Tarrant Express Management Lanes); Series 2009, Sr. Lien RB	6.88%	12/31/39	2,000	2,348,540
Texas Public Property Finance Corp. (Mental Health & Retardation); Series 1993, Ref. RB (INS-AGM) ^(a)	5.50%	09/01/13	165	166,704
Tyler Health Facilities Development Corp. (East Texas Medical Center Regional Healthcare System); Series 2007 A, Ref. & Improvement Hospital RB	5.38%	11/01/37	3,285	3,377,177
				131,293,842
Utah 0.20%				
Utah (State of) Charter School Finance Authority (Summit Academy); Series 2007 A, Charter School RB	5.80%	06/15/38	1,100	1,116,588
Utah Housing Corp.; Series 2007 E-1-CL I, Single Family Mortgage RB ^(e)	5.25%	01/01/39	505	511,767
				1,628,355
Virgin Islands 0.54%				
Virgin Islands (Government of) Public Finance Authority (Gross Receipts Taxes Loan Note); Series 1999 A, RB	6.38%	10/01/19	1,370	1,374,589
Virgin Islands (Government of) Public Finance Authority (Matching Fund Loan Note); Series 2010 A, Sr. Lien RB	5.00%	10/01/25	2,775	3,004,021
				4,378,610

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Virginia 0.55%

Tobacco Settlement Financing Corp.; Series 2005, Asset-Backed RB ^(g)	5.50%	06/01/26	715	778,463
Virginia (State of) Small Business Financing Authority (Elizabeth River Crossings Opco, LLC); Series 2012, Sr. Lien RB ^(e)	5.50%	01/01/42	2,060	2,165,699
White Oak Village Shops Community Development Authority; Series 2007, Special Assessment RB	5.30%	03/01/17	1,395	1,491,325
				4,435,487

Washington 4.60%

Chelan (County of) Public Utility District No. 1; Series 2011 A, Ref. Consolidated RB ^(e)	5.50%	07/01/25	1,080	1,286,625
Series 2011 A, Ref. Consolidated RB ^(e)	5.50%	07/01/26	1,175	1,389,073
Goat Hill Properties (Government Office Building); Series 2005, Lease RB (INS-NATL) ^(a)	5.00%	12/01/33	1,000	1,036,220
Kalispel Tribe of Indians; Series 2008, RB	6.63%	01/01/28	1,950	1,725,555
Seattle (Port of); Series 2012 A, Ref. Intermediate Lien RB	5.00%	08/01/30	1,455	1,684,119
Series 2012 A, Ref. Intermediate Lien RB	5.00%	08/01/33	1,500	1,709,610
Spokane (City of) Public Facilities District; Series 2003, Hotel, Motel & Sales Use Tax RB (INS-NATL) ^(a)	5.25%	09/01/33	3,000	3,071,880
Washington (State of) (SR 520 Corridor Program Toll Revenue); Series 2011 C, Motor Vehicle Fuel Unlimited Tax GO Bonds ^(b)	5.00%	06/01/32	2,000	2,326,300
Series 2011 C, Motor Vehicle Fuel Unlimited Tax GO Bonds ^(b)	5.00%	06/01/41	13,370	15,011,168
Washington (State of) Health Care Facilities Authority (Catholic Health Initiatives); Series 2011 A, RB ^(b)	5.00%	02/01/41	3,495	3,752,651
Washington (State of) Health Care Facilities Authority (Swedish Health Services); Series 2011 A, RB	6.25%	11/15/41	1,525	1,961,638
Washington (State of) Housing Finance Commission (Wesley Homes); Series 2008, Non-Profit CR RB ⁽ⁱ⁾	6.00%	01/01/27	2,325	2,431,183
				37,386,022

West Virginia 1.03%

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Ohio (County of) (Fort Henry Centre Financing District); Series 2007 A, Tax Increment Allocation RB	5.63%	06/01/22	250	259,523
Pleasants (County of) Commission (Allegheny Energy Supply Co., LLC Pleasants Station); Series 2007 F, Ref. PCR	5.25%	10/15/37	1,290	1,345,328

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

Invesco Van Kampen Trust for Investment Grade Municipals

	Interest Rate	Maturity Date	Principal Amount (000)	Value
West Virginia (continued)				
West Virginia (State of) Hospital Finance Authority (Thomas Health System); Series 2008, RB	6.00%	10/01/20	\$ 1,500	\$ 1,554,105
Series 2008, RB	6.25%	10/01/23	1,695	1,755,647
West Virginia (State of) Hospital Finance Authority (West Virginia United Health System Obligated Group); Series 2009 C, Ref. & Improvement RB	5.50%	06/01/34	1,630	1,783,725
Series 2009 C, Ref. & Improvement RB	5.50%	06/01/39	1,535	1,662,205
				8,360,533
Wisconsin 2.52%				
Southeast Wisconsin Professional Baseball Park District; Series 1998 A, Ref. Sales Tax RB ^(g)	5.50%	12/15/20	2,000	2,577,780
Superior (City of) (Superior Water, Light & Power Co.); Series 2007 A, Ref. Collateralized Utility RB ^(e)	5.38%	11/01/21	700	759,913
Series 2007 B, Collateralized Utility RB ^(e)	5.75%	11/01/37	625	656,644
Wisconsin (State of) Health & Educational Facilities Authority (Aurora Health Care, Inc.); Series 2009 B, RB ^{(c)(d)}	5.13%	08/15/16	1,400	1,567,412
Wisconsin (State of) Health & Educational Facilities Authority (Meriter Hospital, Inc.); Series 2002, VRD RB (LOC-JPMorgan Chase Bank, N.A.) ^{(h)(i)}	0.24%	12/01/32	2,890	2,890,000
Series 2008 A, VRD RB (LOC-U.S. Bank, N.A.) ^{(h)(i)}	0.22%	12/01/24	2,575	2,575,000
Series 2008 B, VRD RB (LOC-U.S. Bank, N.A.) ^{(h)(i)}	0.22%	12/01/26	150	150,000

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Wisconsin (State of) Health & Educational Facilities Authority (Prohealth Care, Inc. Obligated Group); Series 2009, RB	6.63%	02/15/39	1,825	2,108,258
Wisconsin (State of) Housing & Economic Development Authority; Series 2008 A, Home Ownership RB ^{(b)(e)}	5.30%	09/01/23	4,100	4,445,794
Series 2008 A, Home Ownership RB ^{(b)(e)}	5.50%	09/01/28	890	947,610
Wisconsin (State of); Series 2009 A, General Fund Annual Appropriation RB	5.38%	05/01/25	1,545	1,826,035
				20,504,446

Wyoming 0.52%

Sweetwater (County of) (FMC Corp.); Series 2005, Ref. Solid Waste Disposal RB ^(e)	5.60%	12/01/35	2,000	2,119,640
Sweetwater (County of) (Idaho Power Co.); Series 2006, Ref. PCR	5.25%	07/15/26	1,850	2,097,842
				4,217,482

TOTAL INVESTMENTS ⁽¹⁾ 160.05% (Cost \$1,196,079,758)				1,300,701,099
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FLOATING NOTE OBLIGATIONS (28.24)%

Notes with interest rates ranging from 0.15% to 0.35% at 05/31/2012 and contractual maturities of collateral ranging from 06/01/22 to 12/15/41 (See Note 1D) ^(m)				(229,520,000)
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OTHER ASSETS LESS LIABILITIES 1.82%				14,784,956
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PREFERRED SHARES (11.30)%				(91,800,000)
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VARIABLE RATE MUNI TERM PREFERRED SHARES (22.33)%				(181,500,000)
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NET ASSETS APPLICABLE TO COMMON SHARES 100.00%				\$ 812,666,055
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See accompanying notes which are an integral part of this schedule.

Invesco Van Kampen Trust for Investment Grade Municipals

Investment Abbreviations:

ACA	ACA Financial Guaranty Corp.
AGC	Assured Guaranty Corp.
AGM	Assured Guaranty Municipal Corp.
AMBAC	American Municipal Bond Assurance Corp.
BHAC	Berkshire Hathaway Assurance Corp.
CAB	Capital Appreciation Bonds
CEP	Credit Enhancement Provider
COP	Certificates of Participation
CR	Custodial Receipts
GNMA	Government National Mortgage Association
GO	General Obligation
IDR	Industrial Development Revenue Bonds
INS	Insurer
LOC	Letter of Credit
MFH	Multi-Family Housing
NATL	National Public Finance Guarantee Corp.
PCR	Pollution Control Revenue Bonds
PILOT	Payment-in-Lieu-of-Tax
RAC	Revenue Anticipation Certificates
RB	Revenue Bonds
Ref.	Refunding
Sec.	Secured
SGI	Syncora Guarantee, Inc.
Sr.	Senior
Sub.	Subordinated
TEMPS	Tax-Exempt Mandatory Paydown Securities
VRD	Variable Rate Demand

Notes to Schedule of Investments:

- (a) Principal and/or interest payments are secured by the bond insurance company listed.
- (b) Underlying security related to Dealer Trusts entered into by the Trust. See Note 1D.
- (c) Security has an irrevocable call by the issuer or mandatory put by the holder. Maturity date reflects such call or put.
- (d) Interest or dividend rate is redetermined periodically. Rate shown is the rate in effect on May 31, 2012.
- (e) Security subject to the alternative minimum tax.
- (f) Zero coupon bond issued at a discount.
- (g) Advance refunded; secured by an escrow fund of U.S. Government obligations or other highly rated collateral.
- (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 May 31, 2012.

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- (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 May 31, 2012 was \$6,062,070, which represented 0.75% of the Trust's Net Assets.
- (k) Defaulted security. Currently, the issuer is partially or fully in default with respect to interest payments. The aggregate value of these securities at May 31, 2012 was \$1,494,923, which represented 0.18% of the Trust's Net Assets.
- (l) 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.	8.0%
Assured Guaranty Municipal Corp.	8.0
Assured Guaranty Corp.	6.7

- (m) Floating rate note obligations related to securities held. The interest rates shown reflect the rates in effect at May 31, 2012. At May 31, 2012, the Trust's investments with a value of \$417,582,296 are held by Dealer Trusts and serve as collateral for the \$229,520,000 in the floating rate note obligations outstanding at that date.

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

Invesco Van Kampen Trust for Investment Grade Municipals

Notes to Quarterly Schedule of Portfolio Holdings

May 31, 2012

(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. 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.

Floating Rate Note Obligations The Trust invests 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 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

Invesco Van Kampen Trust for Investment Grade Municipals

D. Floating Rate Note Obligations (continued)

and residual interests in the Dealer Trusts' assets and cash flows, which are in the form of inverse floating rate securities. 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 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 a component of *Interest, facilities and maintenance fees* on the Statement of Operations.

The Trust generally invests in inverse floating rate securities that include embedded leverage, thus exposing the Trust to greater risks and increased costs. The primary risks associated with inverse floating rate securities 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 securities. 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. 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 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:

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NOTE 2 Additional Valuation Information (continued)

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 May 31, 2012. 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.

	Level 1	Level 2	Level 3	Total
Municipal Obligations	\$	\$ 1,300,701,099	\$	\$ 1,300,701,099

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 May 31, 2012 was \$28,378,481 and \$31,258,924, 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	\$ 112,406,759
Aggregate unrealized (depreciation) of investment securities	(9,163,254)
Net unrealized appreciation of investment securities	\$ 103,243,505

Cost of investments for tax purposes is \$1,197,457,594.

NOTE 4 Significant Event

The Board of Trustees of the Trust approved the redomestication of the Trust, a Massachusetts business trust, into a Delaware statutory trust pursuant to an Agreement and Plan of Redomestication. The redomestication is subject to shareholder approval.

In addition, the Board also approved a plan to redeem all of the outstanding auction rate preferred shares at their respective liquidation preferences. These redemptions are anticipated to be funded with proceeds received from the issuance of Variable Rate Muni Term Preferred Shares (VMTPS) and Tender Option Bonds (TOBs). VMTPS are a variable rate form of preferred stock with a mandatory redemption date. These redemptions and this issuance of VMTPS are targeted to occur in the first half of 2012.

Invesco Van Kampen Trust for Investment Grade Municipals

Item 2. Controls and Procedures.

- (a) As of June 12, 2012, 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 June 12, 2012, 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 Trust for Investment Grade Municipals

By: /s/ Colin Meadows

Colin Meadows
Principal Executive Officer

Date: July 30, 2012

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: July 30, 2012

By: /s/ Sheri Morris

Sheri Morris
Principal Financial Officer

Date: July 30, 2012

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.