

Invesco Van Kampen Trust for Investment Grade Municipals
Form N-CSRS
November 07, 2011

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**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
FORM N-CSR
CERTIFIED SHAREHOLDER REPORT OF REGISTERED MANAGEMENT
INVESTMENT COMPANIES
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: 8/31/11

Item 1. Reports to Stockholders.

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

Semiannual Report to Shareholders § August 31, 2011

NYSE: VGM

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Unless otherwise noted, all data provided by Invesco.

NOT FDIC INSURED

MAY LOSE VALUE

NO BANK GUARANTEE

Trust Performance

Performance summary

Cumulative total returns, 2/28/11 to 8/31/11

Trust at NAV	11.12%
Trust at Market Value	12.95
Barclays Capital Municipal Bond Index	6.39
Market Price Premium to NAV as of 8/31/11	0.79

Lipper Inc.

The performance data quoted represent past performance and cannot guarantee comparable future results; current performance may be lower or higher. Investment return, net asset value and common share market price will fluctuate so that you may have a gain or loss when you sell shares. Please visit invesco.com/performance for the most recent month-end performance. Performance figures reflect Trust expenses, the reinvestment of distributions (if any) and changes in net asset value (NAV) for performance based on NAV and changes in market price for performance based on market price.

Since the Trust is a closed-end management investment company, shares of the Trust may trade at a discount or premium from the NAV. This characteristic is separate and distinct from the risk that NAV could decrease as a result of investment activities and may be a greater risk to investors expecting to sell their shares after a short time. The Trust cannot predict whether shares will trade at, above or below NAV. The Trust should not be viewed as a vehicle for trading purposes. It is designed primarily for risk-tolerant long-term investors.

The **Barclays Capital Municipal Bond Index** is an unmanaged index considered representative of the tax-exempt bond market.

The Trust is not managed to track the performance of any particular index, including the index(es) defined here, and consequently, the performance of the Trust may deviate significantly from the performance of the index(es).

A direct investment cannot be made in an index. Unless otherwise indicated, index results include reinvested dividends, and they do not reflect sales charges.

Portfolio Management Update

The following individuals are jointly and primarily responsible for the day-to-day management of Invesco Van Kampen Trust for Investment Grade Municipals.

Effective June 28, 2011, **Richard Berry** joined the Trust's management team. He has been associated with Invesco or its affiliates in an investment capacity since 1987.

Effective June 28, 2011, **Stephen Turman** joined the Trust's management team. He has been associated with Invesco or its affiliates in an investment capacity since 1985.

Thomas Byron began managing the Trust in 1997 and has been associated with Invesco or its affiliates in an investment capacity since 2010. From 1981 to 2010, Mr. Byron was associated with Van Kampen Asset Management or its affiliates in an investment capacity.

Robert Stryker began managing the Trust in 2009 and has been associated with Invesco or its affiliates in an investment capacity since 2010. From 1994 to 2010, Mr. Stryker was associated with Van Kampen Asset Management or its affiliates in an investment capacity.

Robert Wimmel began managing the Trust in 2001 and has been associated with Invesco or its affiliates in an investment capacity since 2010. From 1996 to 2010, Mr. Wimmel was associated with Van Kampen Asset Management or its affiliates in an investment capacity.

NYSE Symbol

VGM

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Dividend Reinvestment Plan

The dividend reinvestment plan (the Plan) offers you a prompt and simple way to reinvest your dividends and capital gains distributions (Distributions) into additional shares of your Trust. Under the Plan, the money you earn from Distributions will be reinvested automatically in more shares of your Trust, allowing you to potentially increase your investment over time.

Plan benefits

n Add to your account:

You may increase the amount of shares in your Trust easily and automatically with the Plan.

n Low transaction costs:

Shareholders who participate in the Plan are able to buy shares at below-market prices when the Trust is trading at a premium to its net asset value (NAV). In addition, transaction costs are low because when new shares are issued by a Trust, there is no fee, and when shares are bought in blocks on the open market, the per share fee is shared among all Participants.

n Convenience:

You will receive a detailed account statement from Computershare Trust Company, N.A. (the Agent) which administers the Plan. The statement shows your total Distributions, date of investment, shares acquired, and price per share, as well as the total number of shares in your reinvestment account. You can also access your account via the Internet. To do this, please go to invesco.com/us.

n Safekeeping:

The Agent will hold the shares it has acquired for you in safekeeping.

How to participate in the Plan

If you own shares in your own name, you can participate directly in the Plan. If your shares are held in street name in the name of your brokerage firm, bank, or other financial institution you must instruct that entity to participate on your behalf. If they are unable to participate on your behalf, you may request that they reregister your shares in your own name so that you may enroll in the Plan.

How to enroll

To enroll in the Plan, please read the Terms and Conditions in the Plan Brochure. You can enroll in the Plan by visiting invesco.com/us, calling toll-free 800 341 2929 or notifying us in writing at Invesco Closed-End Funds, Computershare Trust Company, N.A., P.O. Box 43078, Providence, RI 02940-3078. Please include your Trust name and account number and ensure that all shareholders listed on the account sign these written instructions. Your participation in the Plan will begin with the next Distribution payable after the Agent receives your authorization, as long as they receive it before the record date, which is generally 10 business days before such Distributions are paid. If your authorization arrives after such record date, your participation in the Plan will begin with the following Distributions.

How the Plan works

If you choose to participate in the Plan, your Distributions will be promptly reinvested for you, automatically increasing your reinvestment shares. If the Trust is trading at a share price that is equal to its NAV, you will pay that amount for your reinvested shares. However, if the Trust is trading above or below NAV, the price is determined by one of two ways:

1. **Premium:** If the Trust is trading at a premium — a market price that is higher than its NAV — you will pay either the NAV or 95 percent of the market price, whichever is greater. When the Trust trades at a premium, you will pay less for your

reinvested shares than an investor purchasing shares on the stock exchange. Keep in mind, a portion of your price reduction may be taxable because you are receiving shares at less than market price.

2. Discount: If the Trust is trading at a discount — a market price that is lower than NAV — you will pay the market price for your reinvested shares.

Costs of the Plan

There is no direct charge to you for reinvesting Distributions because the Plan's fees are paid by your Trust. If your Trust is trading at or above its NAV, your new shares are issued directly by the Trust and there are no brokerage charges or fees. However, if your Trust is trading at a discount, the shares are purchased on the open market, and you will pay your portion of per share fees. These per share fees are typically less than the standard brokerage charges for individual transactions because shares are purchased for all Participants in blocks, resulting in lower fees for each individual Participant. Any service or per share fees are added to the purchase price. Per share fees include any applicable brokerage commissions the Agent is required to pay.

Tax implications

The automatic reinvestment of Distributions does not relieve you of any income tax that may be due on Distributions. You will receive tax information annually to help you prepare your federal income tax return.

Invesco does not offer tax advice. The tax information contained herein is general and is not exhaustive by nature. It was not intended or written to be used, and it cannot be used, by any taxpayer for avoiding penalties that may be imposed on the taxpayer under U.S. federal tax laws. Federal and state tax laws are complex and constantly changing. Shareholders should always consult a legal or tax adviser for information concerning their individual situation.

How to withdraw from the Plan

You may withdraw from the Plan at any time by calling 800 341 2929, visiting invesco.com/us or by writing to Invesco Closed-End Funds, Computershare Trust Company, N.A., P.O. Box 43078, Providence, RI 02940-3078. Simply indicate that you would like to withdraw from the Plan, and be sure to include your Trust name and account number. Also, ensure that all shareholders listed on the account have signed these written instructions. If you withdraw, you have three options with regard to the shares held in the Plan:

1. If you opt to continue to hold your non-certificated whole shares (Investment Plan Book Shares), they will be held by the Agent electronically as Direct Registration Book-Shares (Book-Entry Shares) and fractional shares will be sold at the then-current market price. Proceeds will be sent via check to your address of record after deducting applicable fees.
2. If you opt to sell your shares through the Agent, we will sell all full and fractional shares and send the proceeds via check to your address of record after deducting a \$2.50 service fee and applicable per share fees. Per share fees include any applicable brokerage commissions the Agent is required to pay.
3. You may sell your shares through your financial adviser through the Direct Registration System (DRS). DRS is a service within the securities industry that allows Trust shares to be held in your name in electronic format. You retain full ownership of your shares, without having to hold a share certificate. You should contact your financial adviser to learn more about any restrictions or fees that may apply.

To obtain a complete copy of the Dividend Reinvestment Plan, please call our Client Services department at 800 341 2929 or visit invesco.com/us.

Schedule of Investments*August 31, 2011**(Unaudited)*

	Interest Rate	Maturity Date	Principal Amount (000)	Value
Municipal Obligations 165.92%				
Alabama 2.29%				
Alabama (State of) Board of Education (Southern Union State Community College); Series 2003, Ref. & Improvement RB (INS NATL ⁽³⁾)	5.25%	07/01/20	\$ 3,660	\$ 3,832,972
Bessemer Governmental Utility Services Corp.; Series 2008 A, Ref. Water Supply RB (INS AGC ⁽³⁾)(b)	5.00%	06/01/39	3,225	3,286,856
Birmingham (City of) Airport Authority; Series 2010, RB (INS AGM ⁽³⁾)	5.25%	07/01/30	2,500	2,611,175
Health Care Authority for Baptist Health (The); Series 2009 A, RB ^{(c)(d)}	6.13%	05/15/12	2,000	2,057,460
Huntsville-Redstone Village (City of) Special Care Facilities Financing Authority (Redstone Village); Series 2007, Retirement Facility RB	5.50%	01/01/43	2,525	1,845,598
Selma (City of) Industrial Development Board (Gulf Opportunity Zone); Series 2009 A, RB	6.25%	11/01/33	3,395	3,560,642
				17,194,703
Alaska 0.18%				
Matanuska-Susitna Borough (City of) (Public Safety Building Lease); Series 2000, COP (INS AGM ⁽³⁾)	5.75%	03/01/16	1,350	1,355,765
Arizona 3.96%				
Arizona (State of) Transportation Board;				

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Series 2008 B, Highway RB	5.00%	07/01/25	2,560	2,830,771
Series 2008 B, Highway RB ^(b)	5.00%	07/01/26	3,835	4,204,962
Glendale (City of) Industrial Development Authority (John C. Lincoln Health Network); Series 2005 B, Ref. Hospital RB	5.00%	12/01/37	2,065	1,774,145
Glendale (City of) Industrial Development Authority (Midwestern University); Series 2010, RB	5.00%	05/15/35	750	732,638
Series 2010, RB	5.13%	05/15/40	1,500	1,465,710
Goodyear (City of) McDowell Road Commercial Corridor Improvement District; Series 2007, Special Assessment Improvement Bonds (INS AMBAC ^(a))	5.25%	01/01/32	1,775	1,788,810
Maricopa (County of) Industrial Development Authority (Catholic Healthcare West); Series 2009 C, Health Facilities RB ^{(c)(d)}	5.00%	07/01/14	3,330	3,637,958
Maricopa (County of) Pollution Control Corp. (Arizona Public Service Co. Palo Verde); Series 2009 B, Ref. PCR ^{(c)(d)}	5.50%	05/01/12	1,825	1,871,245
Navajo County Pollution Control Corp.; Series 2009 C, PCR ^{(c)(d)}	5.50%	06/01/14	900	971,739
Series 2009 E, PCR ^{(c)(d)}	5.75%	06/01/16	1,035	1,182,384
Phoenix (City of) Industrial Development Authority (Career Success Schools); Series 2009, Education RB	7.00%	01/01/39	970	887,734
Series 2009, Education RB	7.13%	01/01/45	925	851,361
Pima (County of) Industrial Development Authority (Global Water Resources LLC); Series 2007, Water & Wastewater RB ^(e)	6.55%	12/01/37	3,400	3,066,936
Salt River Project Agricultural Improvement & Power District; Series 2009 A, Electric System RB ^(b)	5.00%	01/01/28	3,145	3,429,591
University Medical Center Corp.; Series 2005, Hospital RB	5.00%	07/01/35	1,205	1,061,472
				29,757,456
California	18.04%			

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	1,470,742
Bay Area Toll Authority (San Francisco Bay Area); Series 2008 F-1, Toll Bridge RB ^(b)	5.00%	04/01/39	1,500	1,550,475
Series 2008 F-1, Toll Bridge RB	5.00%	04/01/39	4,500	4,651,425
Beverly Hills Unified School District (Election of 2008); Series 2009, Unlimited Tax CAB GO Bonds ^(f)	0.00%	08/01/28	1,250	518,500

See accompanying Notes to Financial Statements which are an integral part of the financial statements.

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	Interest Rate	Maturity Date	Principal Amount (000)	Value
California (continued)				
California (State of) Department of Water Resources (Central Valley); Series 2008 AE, Water RB ^(b)	5.00%	12/01/24	\$ 1,175	\$ 1,323,696
Series 2008 AE, Water RB ^(b)	5.00%	12/01/25	1,500	1,673,955
Series 2008 AE, Water RB ^(b)	5.00%	12/01/26	1,500	1,659,315
Series 2008 AE, Water RB ^(b)	5.00%	12/01/27	875	959,035
Series 2008 AE, Water RB ^(b)	5.00%	12/01/28	1,500	1,634,625
California (State of) Department of Water Resources; Series 2002, Water RB (INS NATL/FGIC ^(g))	5.00%	12/01/29	730	759,353
Series 2002 X, RB ^{(c)(g)}	5.00%	12/01/12	10	10,599
Series 2002 X, RB ^{(c)(g)}	5.00%	12/01/12	260	275,397
California (State of) Health Facilities Financing Authority (Catholic Health Care West); Series 2009 A, RB	6.00%	07/01/34	1,500	1,605,150
California (State of) Health Facilities Financing Authority (Sutter Health); Series 2011 B, RB	5.50%	08/15/26	1,000	1,066,940
California (State of) Housing Finance Agency; Series 2008 K, Home Mortgage RB ^(e)	5.30%	08/01/23	4,800	4,694,112
Series 2008 K, Home Mortgage RB ^(e)	5.45%	08/01/28	5,500	5,503,300
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	1,485,345
California (State of) Statewide Communities Development Authority (Adventist Health System/West); Series 2005 A, Health Facility RB	5.00%	03/01/30	2,700	2,700,864
California (State of) Statewide Communities Development Authority (Kaiser Permanente); Series 2009 A, RB	5.00%	04/01/19	2,000	2,326,900

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California (State of); Series 2009, Various Purpose Unlimited Tax GO Bonds	5.75%	04/01/31	1,800	1,956,978
Series 2009 A, Ref. Economic Recovery Unlimited Tax GO Bonds	5.25%	07/01/21	2,900	3,413,271
California State University; Series 2002 A, Systemwide RB (INS AMBAC ^(g))	5.00%	11/01/33	5,000	5,054,150
Daly (City of) Housing Development Finance Agency (Franciscan Mobile Home Park Acquisition); Series 2007 C, Ref. Third Tier RB	6.50%	12/15/47	585	512,957
East Bay Municipal Utility District; Series 2010 A, Ref. Sub. Water System RB	5.00%	06/01/36	5,580	5,960,612
Florin (City of) Resource Conservation District (Elk Grove Water Service); Series 2002 B, Capital Improvement COP (INS NATL ^(g))	5.00%	03/01/33	3,000	2,578,770
Series 2003 A, Capital Improvement COP (INS NATL ^(g))	5.00%	09/01/33	1,750	1,501,570
Foothill-Eastern Transportation Corridor Agency; Series 1999, Ref. Toll Road CAB RB (INS NATL ^{(g)(f)})	0.00%	01/15/17	2,000	1,462,260
Foothill/Eastern Transportation Corridor Agency; Series 1995 A, Sr. Lien Toll Road CAB RB ^{(f)(h)}	0.00%	01/01/23	10,750	7,551,982
Fremont Unified School District; Series 2002 A, Unlimited Tax GO Bonds (INS NATL/FGIC ^(g))	5.00%	08/01/25	3,000	3,124,320
Golden State Tobacco Securitization Corp.; Series 2005 A, Enhanced Tobacco Settlement Asset-Backed RB	5.00%	06/01/45	4,000	3,533,360
Los Angeles (City of) Department of Airports (Los Angeles International Airport); Series 2010 A, Sr. RB	5.00%	05/15/35	1,000	1,030,170
Series 2010 B, Sub. RB	5.00%	05/15/40	2,000	2,038,740
Los Angeles Unified School District; Series 2009 D, Unlimited Tax GO Bonds	5.00%	07/01/22	1,800	2,058,372
Metropolitan Water District of Southern California; Series 2003 B-1, Water RB (INS NATL ^(g))	5.00%	10/01/33	1,500	1,527,990
Series 2009 A, Water RB	5.00%	01/01/34	2,500	2,653,325
	5.50%	03/01/18	235	228,827

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

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

5.50% 11/01/35 3,500 3,520,020

Palomar Pomerado Health Care District; Series 2009, COP

6.75% 11/01/39 1,700 1,734,153

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

5.00% 07/01/40 3,415 3,407,009

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

5.00% 08/01/36 6,210 6,509,136

See accompanying Notes to Financial Statements which are an integral part of the financial statements.

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	Interest Rate	Maturity Date	Principal Amount (000)	Value
California (continued)				
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	\$ 1,190,013
Series 2011 F, Ref. Second Series RB ^(e)	5.00%	05/01/26	2,335	2,363,417
San Francisco (City & County of) Airports Commission (San Francisco International Airport); Second Series 2008 A-4, Ref. RB ^{(c)(d)(e)}	6.50%	05/01/12	1,850	1,923,445
San Francisco (City & County of) Public Utilities Commission (Water System Improvement Program); Subseries 2011 A, RB	5.00%	11/01/36	5,070	5,344,540
Southern California Public Power Authority (Mead-Adelanto); Series 2008 A, VRD RB ⁽ⁱ⁾	0.10%	07/01/20	11,000	11,000,000
Southern California Public Power Authority (Milford Wind Corridor Phase); Series 2011, RB	5.25%	07/01/29	1,440	1,574,654
Southern California Tobacco Securitization Authority (San Diego County Tobacco Asset Securitization Corp.); Series 2006 A-1, Sr. Tobacco Settlement Asset-Backed RB	5.00%	06/01/37	2,300	1,559,055
Series 2006 A-1, Sr. Tobacco Settlement Asset-Backed RB	5.13%	06/01/46	7,600	4,834,740
Temecula (City of) Redevelopment Agency (No. 1); Series 2002, Tax Allocation RB (INS NATI ^(j))	5.25%	08/01/36	3,000	2,696,550
Turlock (City of) (Emanuel Medical Center, Inc.); Series 2004, Health Facilities COP	5.38%	10/15/34	1,600	1,367,392
Twin Rivers Unified School District (School Facility Bridge Funding Program); Series 2007, COP (INS AGM ^{(j)(c)(d)})	3.50%	05/31/13	1,000	1,000,810
Vernon (City of); Series 2009 A, Electric System RB	5.13%	08/01/21	3,250	3,425,663

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135,507,979

Colorado 2.61%

Colorado (State of) Educational & Cultural Facilities Authority (The Classical Academy); Series 2003, Ref. & Improvement RB (INS SYNCORA ^(a))	5.25%	12/01/23	3,405	3,475,279
Colorado (State of) Health Facilities Authority (Catholic Health); Series 2006 C5, RB (INS AGM ^(b))	5.00%	09/01/36	7,300	7,375,774
Colorado (State of) Health Facilities Authority (Portercare Adventist Health); Series 2001, Hospital RB ^{(c)(g)}	6.50%	11/15/11	1,125	1,150,751
Colorado (State of) Health Facilities Authority (Volunteers of America Care); Series 2007 A, Health & Residential Care Facilities RB	5.25%	07/01/27	800	683,592
Series 2007 A, Health & Residential Care Facilities RB	5.30%	07/01/37	600	469,392
Colorado (State of) Regional Transportation District (Denver Transit Partners Eagle P3); Series 2010, Private Activity RB	6.50%	01/15/30	2,100	2,214,051
Series 2010, Private Activity RB	6.00%	01/15/34	1,700	1,711,475
Montezuma (County of) Hospital District (Health Facilities Enterprise); Series 2007, Ref. Hospital RB	5.90%	10/01/37	955	784,409
Salida Hospital District; Series 2006, RB	5.25%	10/01/36	2,048	1,706,783
				19,571,506

Connecticut 1.34%

Connecticut (State of) (Bradley International Airport); Series 2000 A, Special Obligation Parking RB (INS ACA ^(e))	6.60%	07/01/24	3,580	3,475,750
Connecticut (State of) Development Authority (Aquarion Water Co.); Series 2011, Water Facilities RB	5.50%	04/01/21	1,800	1,934,874
Connecticut (State of) Housing Finance Authority; Subseries 2010 D-2, Housing Mortgage Finance Program RB ^(e)	5.00%	05/15/31	2,430	2,468,394
	6.13%	01/01/14	2,150	2,152,731

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Hamden (Town of) (Whitney Center); Series 2009 B,
Entrance Fee Principal Redemption RB

10,031,749

District of Columbia 2.43%

District of Columbia (Friendship Public Charter School,
Inc.); Series 2003, RB (INS ACA^(a))

5.75% 06/01/18 2,000 1,998,700

District of Columbia (Sibley Memorial Hospital);
Series 2009, Hospital RB

6.50% 10/01/29 1,100 1,208,559

Series 2009, Hospital RB

6.38% 10/01/34 3,650 3,932,401

District of Columbia Water & Sewer Authority;
Series 2007 A, Public Utility Sub. Lien RB
(INS AGM^(a))

5.50% 10/01/41 6,000 6,449,640

Series 2008 A, Ref. Public Utility Sub. Lien RB
(INS AGC^(a))(b)

5.00% 10/01/29 1,150 1,225,038

Series 2008 A, Ref. Public Utility Sub. Lien RB
(INS AGC^(a))(b)

5.00% 10/01/34 2,350 2,445,810

See accompanying Notes to Financial Statements which are an integral part of the financial statements.

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	Interest Rate	Maturity Date	Principal Amount (000)	Value
District of Columbia (continued)				
District of Columbia; Series 1993 E, Unlimited Tax GO Bonds ^{(c)(g)}	6.00%	06/01/13	\$ 5	\$ 5,023
Metropolitan Washington Airports Authority; Series 2002 A, Airport System RB (INS NATL ^(g))(e)	5.25%	10/01/32	1,000	1,005,020
				18,270,191
Florida 20.80%				
Alachua (County of) (North Florida Retirement Village, Inc.); Series 2007, IDR	5.25%	11/15/17	1,000	942,250
Series 2007, IDR	5.88%	11/15/36	1,000	789,400
Brevard (County of) Health Facilities Authority (Buena Vida Estates, Inc.); Series 2008, Residential Care Facility RB	6.75%	01/01/37	1,740	1,542,701
Brevard (County of) Health Facilities Authority (Health First, Inc.) Series 2005, RB	5.00%	04/01/34	4,960	4,690,275
Capital Trust Agency (Fort Lauderdale); Series 2003, Sr. RB ^(e)	5.75%	01/01/32	1,300	1,010,555
Citizens Property Insurance Corp.; Series 2010 A-1, Sr. Sec. High Risk Account RB	5.00%	06/01/14	4,000	4,298,600
Series 2010 A-1, Sr. Sec. High Risk Account RB	5.25%	06/01/17	3,410	3,711,137
Escambia (County of) Health Facilities Authority (Florida Health Care Facility Loan Veterans Health Administration Program); Series 2000, RB (INS AMBAC ^(g))	5.95%	07/01/20	465	484,730
Florida (State of) Board of Education; Series 2005 D, Unlimited Tax GO Bonds ^(b)	4.75%	06/01/35	15,000	15,295,950

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Florida (State of) Department of Transportation; Series 2004 A, Turnpike RB ^(b)	5.00%	07/01/29	7,295	7,566,301
Series 2008 A, Ref. Turnpike RB ^(b)	5.00%	07/01/26	1,910	2,047,768
Series 2008 A, Ref. Turnpike RB ^(b)	5.00%	07/01/27	1,935	2,066,193
Series 2008 A, Ref. Turnpike RB ^(b)	5.00%	07/01/28	2,100	2,231,061
Series 2008 A, Ref. Turnpike RB ^(b)	5.00%	07/01/32	2,500	2,618,350
Florida (State of) Housing Finance Corp. (Home Ownership Mortgage); Series 1991 B, RB ^(e)	8.60%	11/01/18	140	145,061
Florida (State of) Ports Financing Commission (State Transportation Trust Fund); Series 2011 B, Ref. RB ^(e)	5.13%	06/01/27	2,475	2,536,850
Gainesville (City of); Series 1980, Utility System RB ^(h)	8.13%	10/01/14	200	222,080
Gramercy Farms Community Development District; Series 2007 B, Special Assessment RB ^(k)	5.10%	05/01/14	1,000	350,400
Gulf Breeze (City of) (Local Government Loan Program); Series 1985, RB (INS FGIC ^(a))(d)	5.80%	12/01/20	1,000	1,004,560
Series 1985 E, RB (INS FGIC ^(a))(c)(d)	5.65%	12/01/20	500	503,040
Hillsborough (County of) Aviation Authority; Series 2008 A, RB (INS AGC ^(a))(b)(e)	5.38%	10/01/33	1,450	1,480,305
Series 2008 A, RB (INS AGC ^(a))(b)(e)	5.50%	10/01/38	3,260	3,311,378
Hillsborough (County of) Industrial Development Authority (Tampa Electric Co.); Series 2006, Ref. PCR (INS AMBAC ^(a))(c)(d)	5.00%	03/15/12	1,100	1,124,684
Series 2007 B, Ref. PCR ^{(c)(d)}	5.15%	09/01/13	1,225	1,324,936
Hillsborough (County of) Industrial Development Authority (Tampa General Hospital); Series 2006, RB	5.25%	10/01/41	10,600	9,845,174
Hillsborough (County of) Port District (Tampa Port Authority); Series 2002 A, RB (INS NATL ^(a))(e)	5.38%	06/01/27	2,745	2,777,940
Hillsborough (County of); Series 2000, Capacity Special Assessment RB (INS AGM ^(a))	5.00%	03/01/15	750	752,355
	5.00%	09/01/15	750	752,310

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Series 2000, Capacity Special Assessment RB
(INS AGM^(a))

Series 2006 A, Solid Waste & Resources Recovery RB
(INS BHAC^(a))(e)

4.50% 09/01/34 9,025 8,453,356

Lakeland (City of) (Lakeland Regional Health Systems);
Series 2006, Hospital System RB

5.00% 11/15/25 5,105 5,102,550

Lakeland (City of);
Series 1989, Electric & Water RB^(h)

5.75% 10/01/19 2,230 2,436,297

Series 1990, Electric & Water CAB RB^{(f)(h)}

0.00% 10/01/13 7,000 6,898,150

Lee (County of) Industrial Development Authority
(County Community Charter Schools, LLC);
Series 2007 A, RB

5.38% 06/15/37 1,000 796,130

Miami Beach (City of); Series 2000, Stormwater RB
(INS NATL/FGIC^(a))

5.25% 09/01/25 1,500 1,504,485

See accompanying Notes to Financial Statements which are an integral part of the financial statements.

7 Invesco Van Kampen Trust for Investment Grade Municipals

	Interest Rate	Maturity Date	Principal Amount (000)	Value
Florida (continued)				
Miami-Dade (County of) (Miami International Airport); Series 2000 B, Aviation RB (INS NATL ^(a))	5.75%	10/01/29	\$ 3,000	\$ 3,032,250
Series 2000 B, Aviation RB (INS NATL/FGIC ^(a))	5.45%	10/01/15	870	881,345
Series 2002, Aviation RB (INS AGC ^{(a)(e)})	5.38%	10/01/27	2,000	2,020,960
Series 2002, Aviation RB (INS AGC ^{(a)(e)})	5.38%	10/01/32	4,720	4,728,118
Series 2005, Aviation RB (INS AGC ^{(a)(e)})	5.00%	10/01/38	3,200	3,040,608
Miami-Dade (County of) Expressway Authority; Series 2010 A, Ref. Toll System RB	5.00%	07/01/40	4,250	4,214,427
Miami-Dade (County of) Health Facilities Authority (Miami Children's Hospital); Series 2010 A, Ref. Hospital RB	6.13%	08/01/42	970	1,007,374
Miami-Dade (County of); Series 2002 A, Aviation RB (INS AGM ^{(a)(e)})	5.00%	10/01/33	2,000	1,958,020
Series 2002 A, Aviation RB (INS AGM ^{(a)(e)})	5.13%	10/01/35	2,000	1,949,940
Midtown Miami Community Development District; Series 2004 A, Special Assessment RB	6.00%	05/01/24	825	820,586
Orange (County of) Housing Finance Authority (H.A.N.D.S., Inc.); Series 1995 A, MFH RB	7.00%	10/01/25	1,000	1,021,660
Orange (County of); Series 1992, Ref. Improvement CAB RB (INS AMBAC ^{(a)(f)})	0.00%	10/01/12	1,000	988,830
Series 1992, Ref. Improvement CAB RB (INS AMBAC ^{(a)(f)})	0.00%	10/01/13	1,000	967,240
Overoaks Community Development District;				