

Invesco Van Kampen Trust for Investment Grade New York Municipals
Form N-Q
April 01, 2011

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

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
FORM N-Q
QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT
INVESTMENT COMPANY
Investment Company Act file number 811-06537
Invesco Van Kampen Trust for Investment Grade New York 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 D. Meadows 1555 Peachtree Street, N.E., Atlanta, Georgia 30309

(Name and address of agent for service)

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

Date of fiscal year end: 10/31

Date of reporting period: 01/31/11

Item 1. Schedule of Investments.

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

Quarterly Schedule of Portfolio Holdings

January 31, 2011

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

Invesco Advisers, Inc.

Schedule of Investments

January 31, 2011

(Unaudited)

	Interest Rate	Maturity Date	Principal Amount (000)	Value
Municipal Obligations 177.49%				
Guam 1.43%				
Guam (Territory of) (Section 30); Series 2009 A, Limited Obligation RB	5.63%	12/01/29	\$ 750	\$ 724,193
Series 2009 A, Limited Obligation RB	5.75%	12/01/34	500	478,720
Guam (Territory of) Government Waterworks Authority; Series 2010, Water & Wastewater System RB	5.63%	07/01/40	1,010	879,659
Guam (Territory of) Power Authority; Series 2010 A, RB	5.50%	10/01/40	820	766,643
				2,849,215
New York 168.09%				
Albany (City of) Capital Resource Corp. (St. Peters Hospital); Series 2011, RB	6.25%	11/15/38	1,860	1,840,433
Albany (City of) Industrial Development Agency (St. Peter s Hospital); Series 2008 D, Civic Facility IDR	5.75%	11/15/27	1,000	960,400
Brooklyn (City of) Arena Local Development Corp. (Barclays Center); Series 2009, RB ^(a)	0.00%	07/15/34	6,700	1,346,298
Series 2009, RB	6.25%	07/15/40	825	805,456
Series 2009, RB	6.38%	07/15/43	825	808,467
Chautauqua (County of) Industrial Development Agency (NRG Dunkirk Power); Series 2009, Exempt Facility IDR	5.88%	04/01/42	2,340	2,219,981
Dutchess (County of) Industrial Development Agency (Elant Fishkill, Inc.); Series 2007 A, Civic Facility IDR	5.25%	01/01/37	920	633,871
East Rochester (City of) Housing Authority (Senior Living Woodland Village); Series 2006, Ref. RB	5.50%	08/01/33	2,400	1,875,624
Essex (County of) Industrial Development Agency (International Paper); Series 2005 A, Solid Waste Disposal Ref. IDR ^(b)	5.20%	12/01/23	2,150	2,035,684
Hempstead (Town of) Industrial Development Agency (Adelphi University); Series 2002, Civic Facility IDR	5.50%	06/01/32	2,000	2,000,860
	5.75%	07/01/39	1,655	1,636,630

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Hempstead (Town of) Local Development Corp. (Molloy College); Series 2009, Corporate RB				
Islip (City of) Resource Recovery Agency (1985 Facility); Series 1994 B, RB (INS-AMBAC) ^{(b)(c)}	7.25%	07/01/11	2,000	2,050,060
Long Island (City of) Power Authority; Series 2003 C, Electric System RB (INS-CIFG) ^(c)	5.25%	09/01/29	400	398,572
Series 2006 E, Electric System RB	5.00%	12/01/17	1,975	2,160,966
Series 2009 A, Electric System RB	6.25%	04/01/33	1,860	2,021,969
Madison (County of) Industrial Development Agency (Colgate University); Series 2005 A, Civic Facility IDR (INS-AMBAC) ^(c)	5.00%	07/01/35	1,620	1,585,283
Madison (County of) Industrial Development Agency (Morrisville State College Foundation); Series 2005 A, Civic Facility IDR (INS-CIFG) ^(c)	5.00%	06/01/28	1,000	877,390
Madison (County of) Industrial Development Agency (Oneida Health Systems, Inc.); Series 2007 A, Civic Facility IDR	5.50%	02/01/32	750	640,335
Metropolitan Transportation Authority; Series 2005 B, RB (INS-BHAC) ^{(c)(d)}	5.00%	11/15/31	10,000	9,722,100
Series 2009 B, Dedicated Tax RB	5.25%	11/15/27	1,535	1,559,714
Montgomery (County of) Industrial Development Agency (Hamilton Fulton Montgomery Board of Cooperative Educational Services); Series 2005 A, Lease IDR (INS-SYNCORA) ^(c)	5.00%	07/01/34	1,500	1,212,720
Nassau (County of) (General Improvement); Series 2009 C, Unlimited Tax GO Bonds (INS-AGL) ^(c)	5.00%	10/01/27	2,935	2,890,770
Nassau (County of) Industrial Development Agency (Amsterdam at Harborside); Series 2007 A, Continuing Care Retirement Community IDR	6.70%	01/01/43	5,000	4,440,600
New York (City of) Health & Hospital Corp.; Series 2010 A, Health System RB	5.00%	02/15/30	2,230	2,111,966
New York (City of) Industrial Development Agency (7 World Trade Center, LLC); Series 2005 B, Liberty IDR	6.75%	03/01/15	2,000	2,001,080
New York (City of) Industrial Development Agency (IAC/Interactive Corp.); Series 2005, Liberty IDR	5.00%	09/01/35	1,940	1,580,828

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

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	Interest Rate	Maturity Date	Principal Amount (000)	Value
New York (City of) Industrial Development Agency (New York Stock Exchange); Series 2009 A, Special Facility Ref. IDR	5.00%	05/01/25	\$ 500	\$ 507,730
Series 2009 A, Special Facility Ref. IDR	5.00%	05/01/21	2,445	2,594,047
Series 2009 A, Special Facility Ref. IDR	5.00%	05/01/29	1,500	1,469,985
New York (City of) Industrial Development Agency (Polytechnic University); Series 2007, Civic Facility IDR (INS-ACA) ^(c)	5.25%	11/01/37	3,500	3,165,050
New York (City of) Industrial Development Agency (Queens Baseball Stadium); Series 2006, PILOT IDR (INS-AMBAC) ^(c)	5.00%	01/01/36	2,000	1,633,160
Series 2009, PILOT IDR (INS-AGL) ^(c)	6.50%	01/01/46	2,000	2,105,240
New York (City of) Industrial Development Agency (Staten Island University Hospital); Series 2001 B, Civic Facility IDR	6.38%	07/01/31	1,735	1,678,612
New York (City of) Industrial Development Agency (Terminal One Group Association, L.P.); Series 2005, Special Facility IDR ^{(b)(e)(f)}	5.50%	01/01/19	3,710	3,853,614
Series 2005, Special Facility IDR ^{(b)(e)(f)}	5.50%	01/01/20	3,000	3,073,710
Series 2005, Special Facility IDR ^{(b)(e)(f)}	5.50%	01/01/21	4,000	4,056,480
New York (City of) Industrial Development Agency (YMCA of Greater New York); Series 1997, Civic Facility IDR	5.80%	08/01/16	1,125	1,127,115
New York (City of) Liberty Development Corp. (Bank of America Tower at One Bryant Park); Series 2010, Second Priority Liberty Revenue Ref. RB	6.38%	07/15/49	2,230	2,248,799
New York (City of) Municipal Water Finance Authority; Series 2005 C, Water & Sewer System RB ^(d)	5.00%	06/15/31	10,000	9,993,100
Series 2005 D, Water & Sewer System RB ^(d)	5.00%	06/15/37	12,000	11,615,160
Series 2009 FF-2, Water & Sewer System RB	5.50%	06/15/40	1,500	1,535,760
New York (City of) Transitional Finance Authority; Series 2009 S-1, Building Aid RB	5.50%	07/15/38	2,950	3,006,787
Series 2009 S-2, Building Aid RB	6.00%	07/15/33	1,350	1,445,688
Series 2009 S-3, Building Aid RB	5.25%	01/15/27	4,500	4,621,995
Series 2009 S-3, Building Aid RB	5.25%	01/15/39	2,000	2,001,880
New York (City of) Trust for Cultural Resources (American Museum of Natural History); Series 2004 A, Ref. RB (INS-NATL) ^{(c)(d)}	5.00%	07/01/44	10,890	10,421,403
New York (City of) Trust for Cultural Resources (Carnegie Hall); Series 2009 A, RB	5.00%	12/01/39	1,500	1,408,530
New York (City of); Series 2008 F1, Unlimited Tax GO Bonds	5.50%	11/15/28	3,300	3,434,046
	0.24%	08/01/17	5,500	5,500,000

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Subseries 1993 E-5, Unlimited Tax GO Bonds
(LOC-JP Morgan Chase Bank)^(g)

Subseries 2008 I-1, Unlimited Tax GO Bonds ^(d)	5.00%	02/01/26	10,000	10,132,600
Subseries 2008 L-1, Unlimited Tax GO Bonds ^(d)	5.00%	04/01/27	10,000	10,074,200
Subseries 2009 I-1, Unlimited Tax GO Bonds	5.25%	04/01/32	4,700	4,757,246
New York (State of) Dormitory Authority (Brooklyn Law School); Series 2003 B, RB (INS-SYNCORA) ^(c)	5.38%	07/01/23	2,340	2,390,333
New York (State of) Dormitory Authority (Catholic Health Services of Long Island St. Francis Hospital); Series 2004, Obligated Group RB	5.00%	07/01/27	2,200	2,063,864
New York (State of) Dormitory Authority (City of New York Issue); Series 2005 A, Court Facilities Lease Non State Supported Debt RB (INS-AMBAC) ^(c)	5.50%	05/15/30	6,000	5,999,460
New York (State of) Dormitory Authority (City University System Consolidated); Series 1993 A, RB	5.75%	07/01/13	1,925	2,029,585
Series 1995 A, RB	5.63%	07/01/16	3,000	3,266,880
New York (State of) Dormitory Authority (Columbia University); Series 2011, Non State Supported Debt RB	5.00%	10/01/41	2,225	2,264,805
New York (State of) Dormitory Authority (Convent of The Sacred Heart); Series 2011, Non State Supported Debt RB (INS-AGM) ^(c)	5.75%	11/01/40	1,255	1,247,784
New York (State of) Dormitory Authority (Department of Health); Series 2005 A, Supported Debt Ref. RB (INS-CIFG) ^(c)	5.00%	07/01/25	1,500	1,519,485
New York (State of) Dormitory Authority (Education); Series 2008 B, State Personal Income Tax RB	5.75%	03/15/36	2,150	2,258,618
New York (State of) Dormitory Authority (FIT Student Housing Corp.); Series 2007, Non State Supported Debt RB (INS-NATL/FGIC) ^(c)	5.25%	07/01/28	1,655	1,565,498
New York (State of) Dormitory Authority (Fordham University); Series 2008 B, Non State Supported Debt RB (INS-AGL) ^(c)	5.00%	07/01/33	915	898,622
New York (State of) Dormitory Authority (John T. Mather Memorial Hospital); Series 1996, RB	6.50%	07/01/11	1,720	1,742,635
New York (State of) Dormitory Authority (Maimonides Medical Center); Series 2004, Mortgage Hospital RB (INS-NATL) ^(c)	5.00%	08/01/33	1,950	1,813,149
New York (State of) Dormitory Authority (Manhattan College); Series 2007 A, Non State Supported Debt RB (INS-RADIAN) ^(c)	5.00%	07/01/41	2,315	1,904,226

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

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New York (State of) Dormitory Authority (Memorial Sloan Kettering Cancer Center); Series 1998 C, RB (INS-NATL) ^(c)	5.50%	07/01/23	\$ 3,750	\$ 4,066,762
New York (State of) Dormitory Authority (Mental Health Services Facilities Improvement); Series 2007 A, State Supported Debt RB (INS-AGM) ^(c)	5.00%	02/15/27	2,000	2,007,200
Series 2008 C, RB (INS-AGM) ^{(b)(c)}	5.25%	02/15/28	2,000	1,866,500
New York (State of) Dormitory Authority (Mount Sinai School of Medicine); Series 2009, Non State Supported Debt RB	5.13%	07/01/39	1,750	1,621,848
New York (State of) Dormitory Authority (New School); Series 2010, Non State Supported Debt RB	5.50%	07/01/40	2,200	2,154,372
New York (State of) Dormitory Authority (New York University); Series 2001 1, RB (INS-AMBAC) ^(c)	5.50%	07/01/31	2,000	2,097,800
Series 2001 1, RB (INS-AMBAC/BHAC) ^(c)	5.50%	07/01/31	830	845,828
Series 2008 C, Non State Supported Debt RB	5.00%	07/01/38	2,870	2,800,833
New York (State of) Dormitory Authority (North Shore Long Island Jewish Obligated Group); Series 2006 A, Non State Supported Debt RB	5.00%	11/01/26	4,000	3,832,200
Series 2009 A, Non State Supported Debt RB	5.50%	05/01/37	1,250	1,196,388
New York (State of) Dormitory Authority (NYU Hospitals Center); Series 2007 A, Non State Supported Debt RB	5.00%	07/01/36	1,500	1,302,060
New York (State of) Dormitory Authority (Orange Regional Medical Center); Series 2008, Non State Supported Debt RB	6.13%	12/01/29	1,000	944,990
Series 2008, Non State Supported Debt RB	6.50%	12/01/21	3,000	3,017,910
New York (State of) Dormitory Authority (Pratt Institution); Series 2009 C, Non State Supported Debt RB (INS-AGL) ^(c)	5.13%	07/01/39	600	573,624
New York (State of) Dormitory Authority (Providence Rest); Series 2005, Non State Supported Debt RB (INS-ACA) ^(c)	5.00%	07/01/35	2,000	1,210,560
Series 2005, Non State Supported Debt RB (INS-ACA) ^(c)	5.13%	07/01/30	2,525	1,673,595
New York (State of) Dormitory Authority (Rochester Institute of Technology); Series 2010, Non State Supported Debt RB	5.00%	07/01/40	1,350	1,289,925
New York (State of) Dormitory Authority (School District Revenue Bond Financing Program); Series 2008 D, RB (INS-AGL) ^(c)	5.75%	10/01/24	2,000	2,155,740
New York (State of) Dormitory Authority (St. Francis College); Series 2010, Non State Supported Debt RB	5.00%	10/01/40	750	688,230
New York (State of) Dormitory Authority (St. Josephs College); Series 2010, Non State Supported Debt RB	5.25%	07/01/35	1,000	911,610
	5.00%	07/01/35	735	705,446

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New York (State of) Dormitory Authority (State University Dormitory Facilities Issue); Series 2010 A, Lease RB				
New York (State of) Dormitory Authority (State University Dormitory Facilities Issue); Series 2008 A, State Supported Debt Lease RB	5.00%	07/01/25	2,205	2,243,169
New York (State of) Dormitory Authority (State University Educational Facilities); Series 1993 A, RB (INS-NATL/IBC) ^(c)	5.25%	05/15/15	3,600	3,958,236
Series 1993 B, RB	5.25%	05/15/19	5,010	5,508,645
New York (State of) Dormitory Authority (Vassar College); Series 2007, Non State Supported Debt RB	5.00%	07/01/46	1,670	1,594,065
New York (State of) Environmental Facilities Corp. (New York City Municipal Water Finance Authority); Series 1994 A, State Water PCR ^(h)	5.75%	06/15/12	300	321,798
Series 1994 A, State Water PCR ^(h)	5.75%	06/15/12	500	536,260
Series 1994 A, State Water PCR	5.75%	06/15/12	95	101,688
New York (State of) Environmental Facilities Corp.; Series 2010 C, RB	5.00%	10/15/39	1,505	1,490,161
New York (State of) Mortgage Agency; Series 1998 71, Homeowner Mortgage RB ^(b)	5.40%	04/01/29	800	792,448
Series 2007 145, Homeowner Mortgage RB ^(b)	5.05%	10/01/29	1,555	1,466,940
New York (State of) Thruway Authority; Series 2007 H, RB (INS NATL/FGIC) ^(c)	5.00%	01/01/29	2,500	2,449,200
Series 2008 B, Second General Highway & Bridge Trust Fund RB	5.00%	04/01/27	1,000	1,015,520
New York (State of) Urban Development Corp. (Correctional Facility); Series 1994 A, Ref. RB	5.50%	01/01/14	3,315	3,542,807
New York (State of) Urban Development Corp. (Rensselaer Polytechnic Institute Center for Industrial Innovation); Series 1995, Ref. RB	5.50%	01/01/13	855	890,927
New York (State of) Urban Development Corp.; Series 2008 B, Service Contract Ref. RB	5.25%	01/01/25	2,000	2,058,040
Niagara Frontier Transportation Authority (Buffalo Niagara International Airport); Series 1999 A, Airport RB (INS-NATL) ^{(b)(c)}	5.63%	04/01/29	3,570	3,386,859

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

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Oneida (County of) Industrial Development Agency (St. Elizabeth Medical Center Facility); Series 1999 B, Civic Facility RB	6.00%	12/01/19	\$ 1,355	\$ 1,336,640
Onondaga Civic Development Corp. (Le Moyne College); Series 2010, RB	5.38%	07/01/40	1,950	1,868,022
Port Authority of New York & New Jersey (JFK International Air Terminal, LLC); Series 1997, Special Obligation RB (INS-NATL) ^{(b)(c)}	5.75%	12/01/22	2,000	1,954,900
Series 1997, Special Obligation RB (INS-NATL) ^{(b)(c)}	5.75%	12/01/25	2,500	2,401,025
Series 2010, Special Obligation RB	6.00%	12/01/42	1,540	1,463,539
Port Authority of New York & New Jersey; Series 2006 144th, Consolidated RB ^(d)	5.00%	10/01/35	35,000	34,197,100
Series 2008 152nd, Consolidated RB ^{(b)(d)}	5.00%	11/01/25	10,000	9,630,400
Rockland (County of) Solid Waste Management Authority; Series 2003 B, RB (INS-AMBAC) ^{(b)(c)}	5.13%	12/15/28	1,000	917,620
Saratoga (County of) Industrial Development Agency (Saratoga Hospital); Series 2007 B, Civic Facility IDR	5.13%	12/01/27	1,000	919,920
Seneca (County of) Industrial Development Agency (Seneca Meadows, Inc.); Series 2005, Solid Waste Disposal IDR ^{(b)(e)(f)(i)}	6.63%	10/01/13	1,500	1,490,070
Sodus Central School District; Series 2002, Unlimited Tax Ref. GO Bonds (INS-NATL/FGIC) ^(c)	5.13%	06/15/17	1,250	1,313,875
Suffolk (County of) Economic Development Corp. (Peconic Landing at Southold, Inc.); Series 2010, Ref. RB	6.00%	12/01/40	825	765,765
Suffolk (County of) Industrial Development Agency (Eastern Long Island Hospital Association); Series 2007, Civic Facility IDR ⁽ⁱ⁾	5.38%	01/01/27	1,995	1,517,736
Tompkins (County of) Industrial Development Agency (Cornell University); Series 2008 A, Civic Facility IDR	5.00%	07/01/37	750	746,153
Triborough Bridge & Tunnel Authority; Series 2001 A, General Purpose RB	5.00%	01/01/32	15	14,817
Troy (City of) Capital Resource Corp. (Rensselaer Polytechnic); Series 2010 A, RB	5.00%	09/01/30	2,000	1,878,640
TSASC, Inc.; Series 2006 1, Tobacco Settlement RB	5.00%	06/01/34	2,000	1,509,660
Series 2006 1, Tobacco Settlement RB	5.13%	06/01/42	6,000	4,239,540
United Nations Development Corp. Series 2009 A, Ref. RB	5.00%	07/01/25	1,000	1,010,220
Warren & Washington (County of) Industrial Development Agency (Glens Falls Hospital); Series 2003 A, Civic Facility IDR (INS-AGM) ^(c)	5.00%	12/01/35	1,360	1,252,002
Westchester (County of) Industrial Development Agency (Kendal on Hudson); Series 2003 A, Continuing Care Retirement Mortgage IDR ^{(f)(j)}	6.50%	01/01/13	3,000	3,315,780

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Westchester (County of) Tobacco Asset Securitization Corp.; Series 2005, RB	5.13%	06/01/45	5,500	3,841,695
				335,750,241

Puerto Rico 6.39%

Puerto Rico (Commonwealth of) Electric Power Authority;				
Series 2010 XX, Power RB	5.75%	07/01/36	600	580,530
Series 2007 TT, Power RB	5.00%	07/01/37	1,000	857,660
Series 2008 WW, Power RB	5.00%	07/01/28	1,000	931,650
Series 2008 WW, Power RB	5.25%	07/01/33	1,500	1,357,110
Series 2008 WW, Power RB	5.50%	07/01/21	1,000	1,031,250
Puerto Rico (Commonwealth of) Infrastructure Financing Authority; Series 2005 C, Special Tax Ref. RB (INS-AMBAC) ^(c)	5.50%	07/01/27	1,225	1,157,858
Puerto Rico (Commonwealth of) Public Buildings Authority (Government Facilities); Series 2004 I, RB ^{(f)(j)}	5.25%	07/01/14	75	84,506
Puerto Rico (Commonwealth of) Sales Tax Financing Corp.;				
Series 2009 A, First Sub. Sales Tax RB ^{(e)(f)(j)}	5.00%	08/01/11	2,500	2,558,300
Series 2009 A, First Sub. Sales Tax RB	6.38%	08/01/39	1,500	1,540,035
Series 2010 A, First Sub. Sales Tax RB	5.38%	08/01/39	945	870,846
Series 2010 C, First Sub. Sales Tax RB	5.25%	08/01/41	2,000	1,796,320
				12,766,065

Virgin Islands 1.58%

Virgin Islands (Government of) Public Finance Authority (Gross Receipts Taxes Loan Note);				
Series 1999 A, RB	6.38%	10/01/19	1,500	1,515,750
Virgin Islands (Government of) Public Finance Authority (Virgin Islands Matching Fund Loan Note Diageo); Series 2009 A, Sub. RB	6.63%	10/01/29	1,600	1,644,785
				3,160,535

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

Invesco Van Kampen Trust for Investment Grade New York Municipals

Interest Rate	Maturity Date	Principal Amount (000)	Value
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