

Invesco Van Kampen Trust for Investment Grade New York Municipals
Form N-Q
January 27, 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 811-06537
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 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: 11/30/11

Item 1. Schedule of Investments.

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

Quarterly Schedule of Portfolio Holdings

November 30, 2011

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VK-CE-IGNYM-QTR-1

11/11

Invesco Advisers, Inc.

Schedule of Investments

November 30, 2011

(Unaudited)

	Interest Rate	Maturity Date	Principal Amount (000)	Value
Municipal Obligations 161.56%				
New York 152.80%				
Albany (City of) Industrial Development Agency (St. Peter's Hospital); Series 2008 D, Civic Facility RB	5.75%	11/15/27	\$ 1,000	\$ 1,022,450
Albany Capital Resource Corp. (St. Peter's Hospital); Series 2011, RB	6.25%	11/15/38	1,860	1,926,309
Battery Park City Authority; Series 2009 B, Sr. RB	5.00%	11/01/34	3,200	3,450,176
Brooklyn Arena Local Development Corp. (Barclays Center); Series 2009, CAB RB ^(a)	0.00%	07/15/34	6,700	1,776,170
Series 2009, PILOT RB	6.25%	07/15/40	825	859,287
Series 2009, PILOT RB	6.38%	07/15/43	825	856,020
Chautauqua (County of) Industrial Development Agency (NRG Dunkirk Power); Series 2009, Exempt Facility RB	5.88%	04/01/42	2,340	2,318,519
Dutchess (County of) Industrial Development Agency (Elant Fishkill, Inc.); Series 2007 A, Civic Facility RB	5.25%	01/01/37	920	687,047
East Rochester (City of) Housing Authority (Woodland Village); Series 2006, Ref. Senior Living RB	5.50%	08/01/33	2,400	2,012,952
Erie (County of) Industrial Development Agency (City of Buffalo School District); Series 2011 A, School Facility RB	5.25%	05/01/28	2,500	2,735,975
Series 2011 A, School Facility RB	5.25%	05/01/30	2,305	2,509,384
Essex (County of) Industrial Development Agency (International Paper); Series 2005 A, Ref. Solid Waste Disposal RB ^(b)	5.20%	12/01/23	2,150	2,154,063
Hempstead (Town of) Industrial Development Agency (Adelphi University); Series 2002, Civic Facility RB ^{(c)(d)}	5.50%	06/01/12	2,000	2,052,680
Hempstead Local Development Corp. (Molloy College); Series 2009, RB	5.75%	07/01/39	2,655	2,771,634
Hudson Yards Infrastructure Corp.; Series 2011 A, RB	5.75%	02/15/47	1,695	1,796,107
Long Island (City of) Power Authority; Series 2006 E, Electric System General RB	5.00%	12/01/17	1,975	2,258,373
Series 2009 A, Electric System General RB	6.25%	04/01/33	1,860	2,125,589
Madison (County of) Industrial Development Agency (Morrisville State College Foundation); Series 2005 A, Civic Facility RB (INS-CIFG) ^(e)	5.00%	06/01/28	1,000	958,780
Madison (County of) Industrial Development Agency (Oneida Health Systems, Inc.); Series 2007, Civic Facility RB	5.50%	02/01/32	750	696,068
Metropolitan Transportation Authority; Series 2005 B, RB (INS-BHAC) ^{(e)(f)}	5.00%	11/15/31	10,000	10,309,000
Series 2009 B, Dedicated Tax Fund RB	5.25%	11/15/27	1,535	1,689,360
Subseries 2011 B-2, Dedicated Tax Fund RB	5.00%	11/15/32	1,000	1,068,320
Monroe County Industrial Development Corp. (Nazareth College of Rochester); Series 2011, RB	5.50%	10/01/41	700	719,488
Monroe County Industrial Development Corp.; Series 2011 A, RB	5.00%	07/01/36	1,605	1,671,303

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Nassau (County of) Industrial Development Agency (Amsterdam at Harborside); Series 2007 A, Continuing Care Retirement Community RB	6.70%	01/01/43	5,000	3,869,200
New York City Health & Hospital Corp.; Series 2010 A, Health System RB	5.00%	02/15/30	2,230	2,336,081
New York (City of) Industrial Development Agency (7 World Trade Center, LLC); Series 2005 B, Liberty RB	6.75%	03/01/15	2,000	2,004,960
New York (City of) Industrial Development Agency (IAC/Interactive Corp.); Series 2005, Liberty RB	5.00%	09/01/35	3,440	3,256,786
New York (City of) Industrial Development Agency (New York Stock Exchange); Series 2009 A, Ref. Special Facility RB	5.00%	05/01/21	2,445	2,784,097
New York (City of) Industrial Development Agency (Polytechnic University); Series 2007, Civic Facility RB (INS-ACA) ^(e)	5.25%	11/01/37	3,500	3,431,820
New York (City of) Industrial Development Agency (Queens Baseball Stadium); Series 2006, PILOT RB (INS-AMBAC) ^(e)	5.00%	01/01/36	2,000	1,727,460
New York (City of) Industrial Development Agency (Staten Island University Hospital); Series 2001 B, Civic Facility RB ^{(c)(d)}	6.38%	07/01/12	1,670	1,725,778
New York (City of) Industrial Development Agency (Terminal One Group Association, L.P.); Series 2005, Special Facility RB ^{(b)(c)(g)}	5.50%	01/01/16	3,710	3,951,558
Series 2005, Special Facility RB ^{(b)(c)(g)}	5.50%	01/01/16	3,000	3,169,710

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
New York (continued)				
Series 2005, Special Facility RB ^{(b)(c)(g)}	5.50%	01/01/16	\$ 4,000	\$ 4,210,880
New York (City of) Industrial Development Agency (YMCA of Greater New York); Series 1997, Civic Facility RB	5.80%	08/01/16	920	922,456
New York (City of) Municipal Water Finance Authority; Series 2005 C, Water & Sewer System RB ^(f)	5.00%	06/15/31	10,000	10,546,900
Series 2005 D, Water & Sewer System RB ^(f)	5.00%	06/15/37	12,000	12,432,960
Series 2009 FF-2, Water & Sewer System RB	5.50%	06/15/40	1,500	1,647,765
New York (City of) Transitional Finance Authority; Series 2008 S-2, Building Aid RB	6.00%	07/15/33	1,350	1,525,392
Series 2009 S-1, Building Aid RB	5.50%	07/15/38	2,950	3,184,672
Series 2009 S-3, Building Aid RB	5.25%	01/15/27	4,500	4,975,875
Series 2009 S-3, Building Aid RB	5.25%	01/15/39	2,000	2,127,420
Subseries 2011 E, Sec. Future Tax RB	5.00%	11/01/24	1,135	1,312,276
Subseries 2011 D-1, Sec. Future Tax RB	5.00%	11/01/33	12,000	12,837,240
New York (City of) Trust for Cultural Resources (American Museum of Natural History); Series 2004 A, Ref. RB (INS-NATL) ^{(e)(f)}	5.00%	07/01/44	10,890	11,067,616
New York (City of) Trust for Cultural Resources (Carnegie Hall); Series 2009 A, RB	5.00%	12/01/39	1,500	1,537,260
New York (City of) Trust for Cultural Resources (Museum of Modern Art); Series 2008 1A, Ref. RB	5.00%	04/01/31	1,550	1,653,772
New York (City of); Series 2008 F-1, Unlimited Tax GO Bonds	5.50%	11/15/28	3,300	3,722,895
Subseries 2008 I-1, Unlimited Tax GO Bonds ^(f)	5.00%	02/01/26	10,000	10,914,700
Subseries 2008 L-1, Unlimited Tax GO Bonds ^(f)	5.00%	04/01/27	10,000	10,872,000
Subseries 2009 I-1, Unlimited Tax GO Bonds	5.25%	04/01/32	4,000	4,407,120
New York (State of) Dormitory Authority (Brooklyn Law School); Series 2003 B, RB (INS-SGI) ^(e)	5.38%	07/01/23	2,340	2,417,477
New York (State of) Dormitory Authority (Catholic Health Services of Long Island Obligated Group St. Francis Hospital); Series 2004, RB	5.00%	07/01/27	2,200	2,214,476
New York (State of) Dormitory Authority (City of New York); Series 2005 A, Court Facilities Lease Non State Supported Debt RB (INS-AMBAC) ^(e)	5.50%	05/15/30	1,750	2,024,172
New York (State of) Dormitory Authority (City University System Consolidated); Series 1993 A, Second General RB	5.75%	07/01/13	1,320	1,377,446
Series 1995 A, RB	5.63%	07/01/16	3,000	3,373,290
New York (State of) Dormitory Authority (Convent of The Sacred Heart); Series 2011, Non State Supported Debt RB (INS-AGM) ^(e)	5.75%	11/01/40	1,255	1,381,906
New York (State of) Dormitory Authority (Cornell University); Series 2010 A, Non State Supported Debt RB	5.00%	07/01/40	1,000	1,068,660

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New York (State of) Dormitory Authority (Education); Series 2008 B, State Personal Income Tax RB	5.75%	03/15/36	2,150	2,422,706
New York (State of) Dormitory Authority (FIT Student Housing Corp.); Series 2007, Non State Supported Debt RB (INS-NATL) ^(e)	5.25%	07/01/28	1,655	1,724,973
New York (State of) Dormitory Authority (Fordham University); Series 2008 B, Non State Supported Debt RB (INS-AGC) ^(e)	5.00%	07/01/33	915	953,229
Series 2011 A, Non State Supported Debt RB	5.13%	07/01/29	500	538,830
New York (State of) Dormitory Authority (Maimonides Medical Center); Series 2004, Mortgage Hospital RB (INS-NATL) ^(e)	5.00%	08/01/33	1,950	1,984,807
New York (State of) Dormitory Authority (Manhattan College); Series 2007 A, Non State Supported Debt RB (INS-Radian) ^(e)	5.00%	07/01/41	2,315	2,118,364
New York (State of) Dormitory Authority (Memorial Sloan Kettering Cancer Center); Series 1998 C, RB (INS-NATL) ^(e)	5.50%	07/01/23	3,750	4,544,925
New York (State of) Dormitory Authority (Mental Health Services Facilities Improvement); Series 2007 A, State Supported Debt RB (INS-AGM) ^(e)	5.00%	02/15/27	2,000	2,114,760
Series 2008 C, State Supported Debt RB (INS-AGM) ^{(b)(e)}	5.25%	02/15/28	2,000	2,056,140
New York (State of) Dormitory Authority (Mount Sinai Hospital); Series 2011 A, Non State Supported Debt RB	5.00%	07/01/31	1,695	1,704,543
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	1,780,730
New York (State of) Dormitory Authority (New York University); Series 2001 1, RB (INS-AMBAC) ^(e)	5.50%	07/01/31	2,000	2,426,100

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
New York (continued)				
Series 2001-1, RB (INS-BHAC) ^(e) New York (State of) Dormitory Authority (North Shore Long Island Jewish Obligated Group);	5.50%	07/01/31	\$ 830	\$ 1,005,811
Series 2006 A, Non State Supported Debt RB	5.00%	11/01/26	2,125	2,197,399
Series 2009 A, Non State Supported Debt RB New York (State of) Dormitory Authority (Orange Regional Medical Center);	5.50%	05/01/37	1,250	1,289,463
Series 2008, Non State Supported Debt RB	6.13%	12/01/29	1,000	1,002,930
Series 2008, Non State Supported Debt RB New York (State of) Dormitory Authority (Pratt Institution); Series 2009 C, Non State Supported Debt RB (INS-AGC) ^(e)	6.50%	12/01/21	3,000	3,168,840
Series 2005, Non State Supported Debt RB New York (State of) Dormitory Authority (Providence Rest);	5.13%	07/01/39	600	618,600
Series 2005, Non State Supported Debt RB (INS-ACA) ^(e)	5.00%	07/01/35	2,000	1,416,600
Series 2005, Non State Supported Debt RB (INS-ACA) ^(e)	5.13%	07/01/30	2,525	1,937,079
New York (State of) Dormitory Authority (Rochester Institute of Technology); Series 2010, Non State Supported Debt RB	5.00%	07/01/40	1,350	1,402,947
New York (State of) Dormitory Authority (Rockefeller University); Series 2010 A, Non State Supported Debt RB	5.00%	07/01/41	1,500	1,605,240
New York (State of) Dormitory Authority (School District Financing Program);				
Series 2008 D, Non State Supported Debt RB (INS-AGC) ^(e)	5.75%	10/01/24	2,000	2,282,080
Series 2011 A, Non State Supported Debt RB New York (State of) Dormitory Authority (St. Josephs College); Series 2010, Non State Supported Debt RB	5.00%	10/01/25	950	1,034,237
Series 2010, Non State Supported Debt RB New York (State of) Dormitory Authority (State University Educational Facilities);	5.25%	07/01/35	1,000	1,039,520
Series 1993 A, RB (INS-NATL) ^(e)	5.25%	05/15/15	3,600	3,970,116
Series 1993 B, RB New York (State of) Dormitory Authority (The New School);	5.25%	05/15/19	5,010	5,665,659
Series 2010, Non State Supported Debt RB	5.50%	07/01/40	2,200	2,322,276
Series 2011, Ref. Non State Supported Debt RB New York (State of) Dormitory Authority (Vassar College); Series 2007, Non State Supported Debt RB	5.00%	07/01/31	1,400	1,449,000
	5.00%	07/01/46	1,670	1,724,509
	5.00%	03/15/30	2,400	2,632,032

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New York (State of) Dormitory Authority; Series 2011 A, General Purpose State Personal Income Tax RB				
New York (State of) Mortgage Agency; Series 2007 145, Homeowner Mortgage RB ^(b)	5.05%	10/01/29	1,555	1,562,464
New York (State of) Power Authority; Series 2011 A, RB	5.00%	11/15/38	1,415	1,517,644
New York (State of) Thruway Authority; Series 2008 B, Second General Highway & Bridge Trust Fund RB	5.00%	04/01/27	1,000	1,087,910
New York State Environmental Facilities Corp. (2010 Master Financing Program); Series 2010 C, RB	5.00%	10/15/39	1,505	1,602,870
New York State Environmental Facilities Corp. (New York City Municipal Water Finance Authority); Series 1994 A, State Water PCR ^(d)	5.75%	06/15/12	300	308,982
Series 1994 A, State Water PCR ^(d)	5.75%	06/15/12	500	514,970
Series 1994 A, State Water PCR	5.75%	06/15/12	95	97,878
New York State Environmental Facilities Corp. (New York City Municipal Water); Series 2011 B, State Clean Water & Drinking Water Revolving Funds RB	5.00%	06/15/31	1,270	1,393,660
New York State Urban Development Corp.; Series 1994 A, Ref. Correctional Facilities RB	5.50%	01/01/14	3,315	3,450,285
New York State Urban Development Corp. (Rensselaer Polytechnic Institute Center for Industrial Innovation); Series 1995, Ref. RB	5.50%	01/01/13	855	872,032
New York State Urban Development Corp.; Series 2008 B, Ref. Service Contract RB	5.25%	01/01/25	2,000	2,193,740
New York Liberty Development Corp. (4 World Trade Center); Series 2011, Ref. Liberty RB	5.00%	11/15/31	1,695	1,756,189
New York Liberty Development Corp. (Bank of America Tower at One Bryant Park); Series 2010, Ref. Second Priority Liberty RB	6.38%	07/15/49	2,230	2,320,739
Niagara Frontier Transportation Authority (Buffalo Niagara International Airport); Series 1999 A, Airport RB (INS-NATL) ^{(b)(e)}	5.63%	04/01/29	3,570	3,466,648
Oneida (County of) Industrial Development Agency (St. Elizabeth Medical Center Facility); Series 1999 B, Civic Facility IDR	6.00%	12/01/19	1,180	1,180,153
Onondaga Civic Development Corp. (Le Moyne College); Series 2010, RB	5.38%	07/01/40	1,950	1,979,367
Port Authority of New York & New Jersey (JFK International Air Terminal, LLC); Series 1997, Special Obligation RB (INS-NATL) ^{(b)(e)}	5.75%	12/01/22	2,000	1,985,060

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
New York (continued)				
Series 1997, Special Obligation RB (INS-NATL) ^{(b)(e)}	5.75%	12/01/25	\$ 2,500	\$ 2,440,200
Series 2010, Special Obligation RB	6.00%	12/01/42	1,540	1,613,920
Port Authority of New York & New Jersey; Series 2006 144th, Consolidated RB ^(f)	5.00%	10/01/35	17,500	18,037,250
Series 2008 152nd, Consolidated RB ^{(b)(f)}	5.00%	11/01/25	10,000	10,610,300
Rockland (County of) Solid Waste Management Authority; Series 2003 B, RB (INS-AMBAC) ^{(b)(e)}	5.13%	12/15/28	1,000	1,005,740
Saratoga (County of) Industrial Development Agency (Saratoga Hospital); Series 2007 B, Civic Facility RB	5.13%	12/01/27	1,000	1,002,560
Seneca (County of) Industrial Development Agency (Seneca Meadows, Inc.); Series 2005, Solid Waste Disposal RB ^{(b)(c)(g)(h)}	6.63%	10/01/13	1,500	1,506,585
Sodus Central School District; Series 2002, Ref. Unlimited Tax GO Bonds (INS-NATL) ^(e)	5.13%	06/15/17	1,250	1,280,038
Suffolk County Economic Development Corp. (Peconic Landing at Southold, Inc.); Series 2010, Ref. RB	6.00%	12/01/40	825	832,128
Suffolk (County of) Industrial Development Agency (Eastern Long Island Hospital Association); Series 2007, Civic Facility RB ^(h)	5.38%	01/01/27	1,995	1,679,351
Tompkins (County of) Industrial Development Agency (Cornell University); Series 2008 A, Civic Facility RB	5.00%	07/01/37	750	791,468
Triborough Bridge & Tunnel Authority; Series 2001 A, General Purpose RB ^{(c)(d)}	5.00%	01/01/12	15	15,062
Troy Capital Resource Corp. (Rensselaer Polytechnic); Series 2010 A, RB	5.00%	09/01/30	2,000	2,050,440
TSASC, Inc.;				
Series 2006 1, Tobacco Settlement RB	5.00%	06/01/34	2,000	1,530,600
Series 2006 1, Tobacco Settlement RB	5.13%	06/01/42	3,135	2,214,783
United Nations Development Corp.; Series 2009 A, Ref. RB	5.00%	07/01/25	1,000	1,096,010
Westchester (County of) Industrial Development Agency (Kendal on Hudson); Series 2003 A, Continuing Care Retirement Mortgage RB ^{(c)(d)}	6.50%	01/01/13	3,000	3,201,690
Westchester Tobacco Asset Securitization Corp.; Series 2005, RB	5.13%	06/01/45	5,500	3,785,320
Yonkers Economic Development Corp. (Charter School of Educational Excellence) Series 2010 A, Educational RB	6.25%	10/15/40	1,200	1,162,536
				337,720,147
Puerto Rico 4.61%				
Puerto Rico (Commonwealth of) Electric Power Authority; Series 2008 WW, RB	5.00%	07/01/28	1,000	1,015,370
Series 2008 WW, RB	5.25%	07/01/33	1,500	1,513,635

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Series 2008 WW, RB	5.50%	07/01/21	1,000	1,092,110
Series 2010 XX, RB	5.75%	07/01/36	600	628,728
Puerto Rico (Commonwealth of) Infrastructure Financing Authority; Series 2005 C, Ref. Special Tax RB (INS-AMBAC) ^(e)	5.50%	07/01/27	1,225	1,281,901
Puerto Rico (Commonwealth of) Public Buildings Authority; Series 2004 I, Government Facilities RB ^{(c)(d)}	5.25%	07/01/14	75	83,413
Puerto Rico Sales Tax Financing Corp.; First Subseries 2009 A, RB	6.38%	08/01/39	1,500	1,663,665
First Subseries 2009 A, RB	5.75%	08/01/37	870	922,731
First Subseries 2010 A, RB	5.38%	08/01/39	945	974,531
First Subseries 2010 C, RB	5.25%	08/01/41	1,000	1,021,220
				10,197,304
Guam 2.76%				
Guam (Territory of) (Section 30); Series 2009 A, Limited Obligation RB	5.63%	12/01/29	750	764,017
Series 2009 A, Limited Obligation RB	5.75%	12/01/34	500	507,840
Guam (Territory of) Government Waterworks Authority; Series 2010, Water & Wastewater System RB	5.63%	07/01/40	3,000	2,862,660
Guam (Territory of) Power Authority; Series 2010 A, RB	5.50%	10/01/40	820	797,753
Guam (Territory of); Series 2011 A, Business Privilege Tax RB	5.25%	01/01/36	1,125	1,169,156
				6,101,426

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
Virgin Islands 1.39%				
Virgin Islands (Government of) Public Finance Authority (Gross Receipts Taxes Loan Note); Series 1999 A, RB	6.38%	10/01/19	\$ 1,370	\$ 1,372,891
Virgin Islands (Government of) Public Finance Authority (Matching Fund Loan Note - Diago); Series 2009 A, RB	6.63%	10/01/29	1,600	1,706,064
				3,078,955
TOTAL INVESTMENTS ⁽ⁱ⁾ 161.56% (Cost \$349,103,375)				357,097,832
Floating Rate Note Obligations (24.06)%				
Notes with interest rates ranging from 0.14% to 0.24% at 11/30/11 and contractual maturities of collateral ranging from 11/01/25 to 07/01/44 (See Note 1E) ⁽ⁱ⁾				(53,175,000)