Delaware Investments National Municipal Income Fund Form N-CSRS November 30, 2011

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: 811-07410

Exact name of registrant as specified in charter: Delaware Investments[®] National Municipal Income Fund

Address of principal executive offices:

2005 Market Street Philadelphia, PA 19103

Name and address of agent for service:

David F. Connor, Esq. 2005 Market Street Philadelphia, PA 19103

Registrant s telephone number, including area code: (800) 523-1918

Date of fiscal year end: March 31

Date of reporting period: September 30, 2011

Item 1. Reports to Stockholders

Semiannual Report

Delaware Investments Closed-End Municipal Bond Funds September 30, 2011

The figures in the semiannual report for Delaware Investments Closed-End Municipal Bond Funds represent past results, which are not a guarantee of future results. A rise or fall in interest rates can have a significant impact on bond prices. Funds that invest in bonds can lose their value as interest rates rise.

Closed-end funds

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Delaware Management Holdings, Inc., and its subsidiaries (collectively known by the marketing name of Delaware Investments) are wholly owned subsidiaries of Macquarie Group Limited, a global provider of banking, financial, advisory, investment and funds management services. For more information, including press releases, please visit www.delawareinvestments.com.

Unless otherwise noted, views expressed herein are current as of Sept. 30, 2011, and subject to change. Holdings are as of the date indicated and subject to change.

Funds are not FDIC insured and are not guaranteed. It is possible to lose the principal amount invested.

Mutual fund advisory services are provided by Delaware Management Company, a series of Delaware Management Business Trust, which is a registered investment advisor. Delaware Investments, a member of Macquarie Group, refers to Delaware Management Holdings, Inc. and its subsidiaries. Macquarie Group refers to Macquarie Group Limited and its subsidiaries and affiliates worldwide.

Investments in Delaware Investments Closed-End Municipal Bond Funds are not and will not be deposits with or liabilities of Macquarie Bank Limited ABN 46 008 583 542 and its holding companies, including their subsidiaries or related companies (Macquarie Group), and are subject to investment risk, including possible delays in repayment and loss of income and capital invested. No Macquarie Group company guarantees or will guarantee the performance of the Funds, the repayment of capital from the Funds, or any particular rate of return.

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Sector/State allocations

As of September 30, 2011

Sector designations may be different than the sector designations presented in other Fund materials.

Delaware Investments

Colorado Municipal Income Fund, Inc.

	Percentage
Sector	of Net Assets
Municipal Bonds	96.73%
Corporate-Backed Revenue Bond	1.17%
Education Revenue Bonds	12.12%
Electric Revenue Bonds	7.27%
Healthcare Revenue Bonds	12.75%
Housing Revenue Bonds	2.64%
Lease Revenue Bonds	5.06%
Local General Obligation Bonds	10.72%
Pre-Refunded Bonds	14.59%
Special Tax Revenue Bonds	14.76%
State General Obligation Bonds	5.45%
Transportation Revenue Bonds	4.83%
Water & Sewer Revenue Bonds	5.37%
Short-Term Investments	1.43%
Total Value of Securities	98.16%
Receivables and Other Assets Net of Liabilities	1.84%
Total Net Assets	100.00%

Delaware Investments

Minnesota Municipal Income Fund II, Inc.

	Percentage
Sector	of Net Assets
Municipal Bonds	99.07%
Corporate-Backed Revenue Bonds	5.86%
Education Revenue Bonds	9.41%
Electric Revenue Bonds	7.43%
Healthcare Revenue Bonds	20.12%
Housing Revenue Bonds	7.87%
Lease Revenue Bonds	6.19%
Local General Obligation Bonds	9.85%
Pre-Refunded/Escrowed to Maturity Bonds	20.43%
Special Tax Revenue Bonds	5.05%
State General Obligation Bond	0.93%
Transportation Revenue Bonds	5.00%
Water & Sewer Revenue Bond	0.93%
Short-Term Investments	0.42%
Total Value of Securities	99.49 %
Receivables and Other Assets Net of Liabilities	0.51%
Total Net Assets	100.00%

Sector/State allocations

As of September 30, 2011

Sector designations may be different than the sector designations presented in other Fund materials.

Delaware Investments

National Municipal Income Fund

	Percentage
Sector	of Net Assets
Municipal Bonds	87.19%
Corporate-Backed Revenue Bonds	10.70%
Education Revenue Bonds	13.80%
Electric Revenue Bonds	2.70%
Healthcare Revenue Bonds	15.15%
Housing Revenue Bonds	1.18%
Lease Revenue Bonds	4.92%
Local General Obligation Bonds	4.66%
Pre-Refunded Bonds	3.48%
Special Tax Revenue Bonds	12.93%
State General Obligation Bonds	3.42%
Transportation Revenue Bonds	9.38%
Water & Sewer Revenue Bonds	4.87%
Short-Term Investments	11.71%
Total Value of Securities	98.90%
Receivables and Other Assets Net of Liabilities	1.10%
Total Net Assets	100.00%

State	(as a % of fixed income investments)
Alaska	1.22%
Arizona	30.26%
California	6.71%
Colorado	1.48%
Delaware	0.63%
Florida	6.38%
Georgia	1.04%
Guam	0.51%
Hawaii	0.39%
Illinois	1.37%
Iowa	0.74%
Kansas	0.21%
Louisiana	1.19%
Maine	0.42%
Maryland	1.39%
Massachusetts	1.81%
Michigan	0.47%
Minnesota	4.81%
Missouri	1.68%
New Hampshire	0.44%
New Jersey	1.64%
New Mexico	0.70%
New York	8.33%
Ohio	1.63%
Oregon	0.19%
Pennsylvania	12.89%
Puerto Rico	6.39%
Texas	3.64%
Virginia	0.74%
Wyoming	0.35%
Washington D.C.	0.35%
Total	100.00%

Statements of net assets

Delaware Investments Colorado Municipal Income Fund, Inc.

September 30, 2011 (Unaudited)

		Principal Amount	Value
Municipal Bonds 96.73%			
Corporate-Backed Revenue Bond	1.17%		
	Public Authority for Colorado Energy		
	Natural Gas Revenue		
	Series 2008 6.50% 11/15/38	\$ 750,000	\$ 806,250
Education Revenue Bonds 12.12	001		806,250
Education Revenue Bonds 12.12	Colorado Educational & Cultural		
	Facilities Authority Revenue		
	(Bromley Charter School Project)		
	5.25% 9/15/32 (SGI)	1,000,000	986,840
	(Johnson & Wales University Project)		
	Series A 5.00% 4/1/28 (SGI)	3,000,000	2,887,439
	(Littleton Charter School Project)		
	4.375% 1/15/36 (ASSURED GTY)	1,200,000	1,013,064
	(Student Housing - Campus		
	Village Apartments)		
	5.00% 6/1/23	1,065,000	1,137,282
	Colorado State Board of Governors		
	Revenue (University		
	Enterprise System) Series A 5.00% 3/1/39	700,000	739,697
	University of Colorado Enterprise	700,000	/ 59,097
	Systems Revenue		
	Series A 5.375% 6/1/38	750,000	815,168
	Western State College 5.00% 5/15/34	750,000	792,525
			8,372,015
Electric Revenue Bonds 7.27%			
	Colorado Springs Utilities System		
	Improvement Revenue		
	Series C 5.50% 11/15/48	750,000	825,405
	Platte River Power Authority Revenue	1 500 000	1 ((1 00)
	Series HH 5.00% 6/1/28	1,500,000	1,661,294
	Puerto Rico Electric Power		
	Authority Revenue Series TT 5.00% 7/1/37	685,000	684,452
	Series WW 5.50% 7/1/38	300,000	308,394
	Series XX 5.25% 7/1/40	750,000	761,243
	Series ZZ 5.25% 7/1/26	750,000	782,273
			5,023,061
Healthcare Revenue Bonds 12.7	5%		
	Aurora Hospital Revenue (Children s		
	Hospital Association Project)		
	Series A 5.00% 12/1/40	500,000	502,585
	Colorado Health Facilities		
	Authority Revenue		
	(Catholic Health Initiatives)	750,000	762 720
	Series A 5.00% 7/1/39 Series C-1 5.10% 10/1/41 (AGM)	750,000 1,000,000	762,720 1,023,229
	Series D 6.125% 10/1/28	750,000	846,263
	(Evangelical Lutheran Good	750,000	040,203
	Samaritan Society)		
	5.25% 6/1/23	1,000,000	1,036,749
	Series A 6.125% 6/1/38	750,000	757,808
	(Sisters of Charity of Leavenworth		,
	Health System) 5.00% 1/1/40	750,000	754,733
	(Total Long-Term Care)		
	Series A 6.00% 11/15/30	400,000	414,896

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	Colorado Springs Hospital		
	Revenue Refunding		
	6.25% 12/15/33	750,000	782,408
	Denver Health & Hospital Authority		
	Revenue (Recovery Zone Facilities)		
	5.625% 12/1/40	750,000	719,873
	University of Colorado Hospital		
	Authority Revenue Series A		
	5.00% 11/15/37	500,000	501,710
	6.00% 11/15/29	650,000	703,515
			8,806,489
Housing Revenue Bonds 2.64%			
-	Colorado Housing & Finance		
	Authority (Single Family		
	Mortgage - Class 1) Series A		
	5.50% 11/1/29 (FHA) (VA) (HUD)	425,000	438,018
	Puerto Rico Housing Finance Authority		,
	Subordinated-Capital Fund		
	Modernization		
	5.125% 12/1/27	1,000,000	1,045,040
	5.50% 12/1/18	300,000	342,579
	5.5070 12/1/10	500,000	1,825,637
Lease Revenue Bonds 5.06%			1,025,057
Lease Revenue Bonds 5.00%	Aurora Certificates of Participation		
	Refunding Series A 5.00% 12/1/30	630,000	671,467
	Glendale Certificates of Participation	050,000	071,407
	5.00% 12/1/25 (SGI)	1,500,000	1,573,275
		1,500,000	1,575,275
	Puerto Rico Public Buildings		
	Authority Revenue (Guaranteed		
	Government Facilities)		
	Series M-2 5.50% 7/1/35 (AMBAC)	700,000	758,296
	Regional Transportation District		
	Certificates of Participation		
	Series A 5.375% 6/1/31	460,000	492,177
			3,495,215
Local General Obligation Bonds	10.72%		
	Adams & Arapahoe Counties Joint		
	School District #28J (Aurora)		
	6.00% 12/1/28	600,000	702,852
	Arapahoe County Water &		
	Wastewater Public Improvement		
	District Series A 5.125% 12/1/32		
	(NATL-RE)	635,000	641,058
	Boulder, Larimer & Weld Counties St.		
	Vrain Valley School District No. Re-1J		
	5.00% 12/15/33	750,000	814,860
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Statements of net assets

Delaware Investments Colorado Municipal Income Fund, Inc.

	Principal	
	Amount	Value
Municipal Bonds (continued)		
Local General Obligation Bonds (continued)		
Bowles Metropolitan District		
5.00% 12/1/33 (AGM)	\$ 2,000,000	\$ 2,026,319
Denver City & County		
(Better Denver & Zoo)		
Series A 5.00% 8/1/25	650,000	752,096
Denver City & County School District #1		
Series A 5.00% 12/1/29	240,000	265,466
Jefferson County School District #R-1		
5.25% 12/15/24	750,000	932,693
Rangely Hospital District		
6.00% 11/1/26	750,000	795,083
Sand Creek Metropolitan District		