NUVEEN INSURED CALIFORNIA DIVIDEND ADVANTAGE MUNICIPAL FUND Form N-Q January 27, 2011

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

FORM N-O

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-09449

Nuveen Insured California Dividend Advantage Municipal Fund (Exact name of registrant as specified in charter)

Nuveen Investments 333 West Wacker Drive, Chicago, Illinois 60606 (Address of principal executive offices) (Zip code)

Kevin J. McCarthy
Vice President and Secretary
333 West Wacker Drive, Chicago, Illinois 60606
(Name and address of agent for service)

Registrant's telephone number, including area code: 312-917-7700

Date of fiscal year end: 2/28

Date of reporting period: 11/30/10

Form N-Q is to be used by management investment companies, other than small business investment companies registered on Form N-5 (§§ 239.24 and 274.5 of this chapter), to file reports with the Commission, not later than 60 days after the close of the first and third fiscal quarters, pursuant to rule 30b1-5 under the Investment Company Act of 1940 (17 CFR 270.30b1-5). The Commission may use the information provided on Form N-Q in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-Q, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-Q unless the Form displays a currently valid Office of Management and Budget ("OMB") control number. Please direct comments concerning the accuracy of the information collection burden estimate and any suggestions for reducing the burden to the Secretary, Securities and Exchange Commission, 450 Fifth Street, NW, Washington, DC 20549-0609. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. § 3507.

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Item 1. Schedule of Investments

Portfolio of Investments (Unaudited) Nuveen Insured California Dividend Advantage Municipal Fund (NKL)

November 30, 2010

	November 30, 2010			
		Optional		
Princip	al	Call		
Amou		Provisions		
(00	0) Description (1)	(2) Ra	tings (3)	Value
	Consumer Staples – 3.9% (2.6% of Total Investments)			
	Golden State Tobacco Securitization Corporation, California,	6/22 at		
\$ 14,13	55 Tobacco Settlement Asset-Backed	100.00	Baa3 \$	8,556,698
	Bonds, Series 2007A-2, 0.000%, 6/01/37			
	Education and Civic Organizations – 4.8% (3.3% of Total			
	Investments)			
	California Educational Facilities Authority, Revenue Bonds,	10/12 at		
1,6	75 University of San Diego, Series	100.00	A2	1,693,844
	2002A, 5.250%, 10/01/30			
	California State University, Systemwide Revenue Bonds, Series	11/12 at		
9,00	00 2002A, 5.125%, 11/01/26 –	100.00	Aa2	9,021,600
,	AMBAC Insured			, ,
10,6	75 Total Education and Civic Organizations			10,715,444
,	Health Care – 6.5% (4.4% of Total Investments)			, ,
	ABAG Finance Authority for Non-Profit Corporations, California,	4/12 at		
5.00	00 Cal-Mortgage Insured Revenue	100.00	A-	5,019,000
- , -	Bonds, Sansum-Santa Barbara Medical Foundation Clinic, Series			-,,
	2002A, 5.600%, 4/01/26			
	California Health Facilities Financing Authority, Revenue Bonds,	8/13 at		
2.8	5 Lucile Salter Packard	100.00	AA	2,887,852
_,-,-	Children's Hospital, Series 2003C, 5.000%, 8/15/20 – AMBAC			_,,,,
	Insured			
	California Statewide Community Development Authority, Revenue	3/16 at		
5.00	00 Bonds, Kaiser Permanante System,	100.00	A+	4,696,050
2,0	Series 2006, 5.000%, 3/01/41	100.00		.,020,000
	California Statewide Communities Development Authority,	7/18 at		
1 74	8 Revenue Bonds, Saint Joseph Health	100.00	AA+	1,759,313
-,,	System, Trust 2554, 18.054%, 7/01/47 – AGM Insured (IF)	100.00		1,700,010
14 50	3 Total Health Care			14,362,215
1 1,5	Housing/Multifamily – 1.3% (0.9% of Total Investments)			11,302,213
	California Statewide Community Development Authority, Student	8/12 at		
1.00	00 Housing Revenue Bonds, EAH –	100.00	Baa1	1,000,700
1,0	Irvine East Campus Apartments, LLC Project, Series 2002A,	100.00	Daar	1,000,700
	5.500%, 8/01/22 – ACA Insured			
	Los Angeles, California, GNMA Mortgage-Backed Securities	7/11 at		
1 0	25 Program Multifamily Housing Revenue	102.00	AAA	1,956,054
1,7	Bonds, Park Plaza West Senior Apartments, Series 2001B, 5.300%,	102.00	1 1/ 1/ 1	1,750,054
	1/20/21 (Alternative			
	1120121 (Michiganye			

2,905	Minimum Tax) Total Housing/Multifamily			2,956,754
	Housing/Single Family – 0.2% (0.1% of Total Investments)			
	California Housing Finance Agency, Home Mortgage Revenue	2/16 at		
350	Bonds, Series 2006H, 5.750%,	100.00	A	356,143
	8/01/30 – FGIC Insured (Alternative Minimum Tax)			
	Industrials – 1.1% (0.8% of Total Investments)			
	California Pollution Control Financing Authority, Solid Waste	No Opt.		
2,435	Disposal Revenue Bonds, Republic	Call	BBB	2,516,329
	Services Inc., Series 2002C, 5.250%, 6/01/23 (Mandatory put			
	12/01/17) (Alternative			
	Minimum Tax)			
	Long-Term Care – 1.3% (0.9% of Total Investments)	11/10		
2 000	ABAG Finance Authority for Non-Profit Corporations, California,	11/12 at		2.010.000
3,000	Insured Senior Living Revenue	100.00	A–	3,010,890
	Bonds, Odd Fellows Home of California, Series 2003A, 5.200%,			
	11/15/22 To Obligation (Council 27.7% (18.8% of Tabel Jacobson 1)			
	Tax Obligation/General – 27.7% (18.8% of Total Investments)	0/12 -4		
000	California Compani Obligation Bonda Sociae 2002 5 0000/ 2/01/21	8/13 at	A 1	026 974
900	California, General Obligation Bonds, Series 2003, 5.000%, 2/01/21	100.00	A1	926,874
0.250	California, General Obligation Refunding Bonds, Series 2002,	2/12 at 100.00	A 1	0 202 715
8,230	5.000%, 2/01/22 – NPFG Insured		A1	8,393,715
20.750	Coachella Valley Unified School District, Riverside County,	No Opt. Call	A A 1	227 529
20,730	California, General Obligation Panda Capital Approximation Floation 2005 Series 2010C 0 0000%	Call	AA+	2,327,528
	Bonds, Capital Appreciation, Election 2005 Series 2010C, 0.000%, 8/01/43 – AGM Insured			
	Coast Community College District, Orange County, California,	8/18 at		
3 375	General Obligation Bonds, Series	100.00	AA+	2,793,184
3,373	2006C, 0.000%, 8/01/31 – AGM Insured	100.00	$\Lambda\Lambda$ T	2,773,104
	El Monte Union High School District, Los Angeles County,	6/13 at		
230	California, General Obligation Bonds,	100.00	AA+	232,017
230	Series 2003A, 5.000%, 6/01/28 – AGM Insured	100.00	7 17 1	232,017
	Fontana Unified School District, San Bernardino County, California,	No Opt.		
2.730	General Obligation Bonds,	Call	AAA	2,955,007
2,730	Trust 2668, 9.269%, 2/01/16 – AGM Insured (IF)	Culi	11111	2,555,007
	Fremont Unified School District, Alameda County, California,	8/12 at		
10,000	General Obligation Bonds, Series	101.00	Aa2	10,141,900
,	2002A, 5.000%, 8/01/25 – FGIC Insured			, ,
	Los Rios Community College District, Sacramento, El Dorado and	8/14 at		
1,000	Yolo Counties, California,	102.00	AA+	1,069,840
,	General Obligation Bonds, Series 2006C, 5.000%, 8/01/25 – AGM			
	Insured (UB)			
	Madera Unified School District, Madera County, California, General	8/12 at		
1,500	Obligation Bonds, Series	100.00	AA+	1,503,945
	2002, 5.000%, 8/01/28 – AGM Insured			
	Murrieta Valley Unified School District, Riverside County,	9/17 at		
2,000	California, General Obligation	100.00	AA+	1,878,840
	Bonds, Series 2007, 4.500%, 9/01/30 – AGM Insured			
	Oakland Unified School District, Alameda County, California,	8/12 at		
2,500	General Obligation Bonds, Series	100.00	A1	2,566,250
	2002, 5.250%, 8/01/21 – FGIC Insured			

375	Roseville Joint Union High School District, Placer County, California, General Obligation	8/15 at 100.00	AA-	382,875
	Bonds, Series 2006B, 5.000%, 8/01/27 – FGIC Insured			
	San Diego Unified School District, San Diego County, California,	7/11 at		
3,250	General Obligation Bonds,	102.00	AA+	3,393,033
	Election of 1998, Series 2001C, 5.000%, 7/01/22 – AGM Insured			
	San Juan Capistano, California, General Obligation Bonds, Open	No Opt.		
1,500	Space Program, Tender Option	Call	AAA	1,615,860
	Bond Trust 3646, 17.571%, 8/01/17 (IF)			
	San Mateo County Community College District, California, General	9/12 at		
3,500	Obligation Bonds, Series	100.00	Aaa	3,561,600
	2002A, 5.000%, 9/01/26 – FGIC Insured			
	Sylvan Union School District, Stanislaus County, California,	No Opt.		
15,780	General Obligation Bonds,	Call	AA+	3,654,175
	Election of 2006, Series 2010, 0.000%, 8/01/49 – AGM Insured	0/10		
10.000	Vista Unified School District, San Diego County, California,	8/12 at	A A .	10 150 700
10,000	General Obligation Bonds, Series	100.00	AA+	10,150,700
	2002A, 5.000%, 8/01/23 – AGM Insured West Kern Community College District, California, General	11/17 at		
2 005	Obligation Bonds, Election 2004,	11/1 / at 100.00	A+	3,873,994
3,903	Series 2007C, 5.000%, 10/01/32 – SYNCORA GTY Insured	100.00	AŦ	3,673,994
91 545	Total Tax Obligation/General			61,421,337
71,545	Tax Obligation/Limited – 48.2% (32.8% of Total Investments)			01,421,557
	Baldwin Park Public Financing Authority, California, Sales Tax and	8/13 at		
1,450	Tax Allocation Bonds,	102.00	BBB	1,462,137
-,	Puente Merced Redevelopment Project, Series 2003, 5.250%,			-,,
	8/01/21			
	Brea and Olinda Unified School District, Orange County, California,	8/11 at		
6,895	Certificates of	101.00	AA+	7,023,316
	Participation Refunding, Series 2002A, 5.125%, 8/01/26 – AGM			
	Insured			
	California Infrastructure Economic Development Bank, Los Angeles	9/13 at		
2,200	County, Revenue Bonds,	101.00	N/R	1,975,930
	Department of Public Social Services, Series 2003, 5.000%, 9/01/28 –			
	AMBAC Insured			
	California State Public Works Board, Lease Revenue Bonds,	11/15 at		
3,100	Department of Health Services,	100.00	A2	2,887,061
	Richmond Lab, Series 2005B, 5.000%, 11/01/30 – SYNCORA GTY			
	Insured	0/15		
165	Capistrano Unified School District, Orange County, California,	9/15 at		440 470
465	Special Tax Bonds, Community Facilities District, Series 2005, 5.000%, 9/01/24 – FGIC Insured	100.00	A	449,478
	Chino Redevelopment Agency, California, Merged Chino	9/16 at		
1.400	Redevelopment Project Area Tax Allocation	101.00	A-	1,207,556
1,400	Bonds, Series 2006, 5.000%, 9/01/38 – AMBAC Insured	101.00	71	1,207,330
	Corona-Norco Unified School District, Riverside County,	9/13 at		
7.035	California, Special Tax Bonds,	100.00	A	6,797,498
,	Community Facilities District 98-1, Series 2003, 5.000%, 9/01/28 –			, ,
	NPFG Insured			
	Culver City Redevelopment Agency, California, Tax Allocation	5/11 at		
3,145	Revenue Bonds, Redevelopment	101.00	A	3,155,945

Project, Series 2002A, 5.125%, 11/01/25 – NPFG Insured			
El Monte, California, Senior Lien Certificates of Participation,	1/11 at		
8,170 Department of Public Services	100.00	A2	8,177,026
Facility Phase II, Series 2001, 5.000%, 1/01/21 – AMBAC Insured			-,-,,,
Folsom Public Financing Authority, California, Special Tax	9/12 at		
4,000 Revenue Bonds, Series 2004A,	102.00	N/R	4,022,520
5.000%, 9/01/21 – AMBAC Insured			
Golden State Tobacco Securitization Corporation, California,	6/15 at		
7,780 Enhanced Tobacco Settlement	100.00	A2	7,026,740
Asset-Backed Revenue Bonds, Series 2005A, 5.000%, 6/01/45 –			
AMBAC Insured			
Golden State Tobacco Securitization Corporation, California,	6/15 at		
7,700 Enhanced Tobacco Settlement	100.00	AA+	6,832,364
Asset-Backed Revenue Bonds, Tender Option Bonds Trust 4686,			
9.033%, 6/01/45 –			
AGC Insured (IF)	0/17		
Hesperia Public Financing Authority, California, Redevelopment	9/17 at	D . 1	701.046
910 and Housing Projects Tax	100.00	Ba1	701,046
Allocation Bonds, Series 2007A, 5.000%, 9/01/37 – SYNCORA GTY Insured			
Inglewood Redevelopment Agency, California, Tax Allocation	No Opt.		
2,115 Refunding Bonds, Merged Area	No Opt. Call	N/R	2,070,183
Redevelopment Project, Series 1998A, 5.250%, 5/01/23 – AMBAC	Cali	11/1	2,070,103
Insured			
La Quinta Redevelopment Agency, California, Tax Allocation	9/11 at		
3,500 Bonds, Redevelopment Project Area	102.00	A+	3,346,490
1, Series 2001, 5.100%, 9/01/31 – AMBAC Insured	102.00		2,2 :0, :>0
La Quinta Redevelopment Agency, California, Tax Allocation	9/12 at		
3,400 Bonds, Redevelopment Project Area	102.00	A+	3,456,474
1, Series 2002, 5.000%, 9/01/22 – AMBAC Insured			
Los Angeles Community Redevelopment Agency, California, Lease	9/15 at		
845 Revenue Bonds, Manchester	100.00	A1	731,542
Social Services Project, Series 2005, 5.000%, 9/01/37 – AMBAC			
Insured			
Los Angeles, California, Certificates of Participation, Municipal	6/13 at		
1,460 Improvement Corporation,	100.00	A+	1,444,436
Series 2003AW, 5.000%, 6/01/33 – AMBAC Insured	444		
Los Angeles, California, Certificates of Participation, Series 2002,	4/12 at		7040740
7,000 5.200%, 4/01/27 –	100.00	A+	7,040,740
AMBAC Insured	9/11 of		
Ontario Redevelopment Financing Authority, California, Lease 8,470 Revenue Bonds, Capital Projects,	8/11 at 101.00	۸.	8,602,979
Series 2001, 5.200%, 8/01/29 – AMBAC Insured	101.00	A+	8,002,979
Palm Desert Financing Authority, California, Tax Allocation	4/12 at		
5,000 Revenue Refunding Bonds, Project	102.00	A	4,804,200
Area 1, Series 2002, 5.000%, 4/01/25 – NPFG Insured	102.00	11	.,501,200
Rialto Redevelopment Agency, California, Tax Allocation Bonds,	9/15 at		
405 Merged Project Area, Series	100.00	A-	352,852
2005A, 5.000%, 9/01/35 – SYNCORA GTY Insured			•
Riverside County Public Financing Authority, California, Tax	10/15 at		
3,000 Allocation Bonds, Multiple	100.00	BBB	2,412,780

4,475	Projects, Series 2005A, 5.000%, 10/01/35 – SYNCORA GTY Insured Riverside County, California, Asset Leasing Corporate Leasehold Revenue Bonds, Riverside County Hospital Project, Series 1997B, 5.000%, 6/01/19 – NPFG Insured	6/12 at 101.00	A	4,559,533
2,500	Roseville Financing Authority, California, Special Tax Revenue Bonds, Series 2007A, 5.000%, 9/01/33 – AMBAC Insured	9/17 at 100.00	N/R	2,162,450
505	Roseville, California, Certificates of Participation, Public Facilities, Series 2003A, 5.000%, 8/01/25 – AMBAC Insured	8/13 at 100.00	AA-	501,081
3,175	San Buenaventura, California, Certificates of Participation, Series 2001C, 5.250%, 2/01/31 – AMBAC Insured	2/11 at 101.00	N/R	2,945,543
3,730	San Diego Redevelopment Agency, California, Subordinate Lien Tax Increment and Parking Revenue Bonds, Centre City Project, Series 2003B, 5.250%, 9/01/26	9/11 at 100.00	Baa2	3,562,262
4,000	San Jose Financing Authority, California, Lease Revenue Refunding Bonds, Convention Center	9/11 at 100.00	AA+	4,104,200
1,000	Project, Series 2001F, 5.000%, 9/01/19 – NPFG Insured San Jose Redevelopment Agency, California, Tax Allocation Bonds, Merged Project Area, Series	8/15 at 100.00	A	939,030
2,160	2005A, 5.000%, 8/01/28 – NPFG Insured Temecula Redevelopment Agency, California, Tax Allocation Revenue Bonds, Redevelopment Project	2/11 at 100.00	A	2,075,587
110,990	1, Series 2002, 5.125%, 8/01/27 – NPFG Insured Total Tax Obligation/Limited			106,830,979
	Transportation – 5.4% (3.7% of Total Investments)			
7,500	Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Refunding Bonds, Series 1999, 5.875%, 1/15/29 San Francisco Airports Commission, California, Revenue Bonds, San Francisco International Airport, Second Series 2003, Issue 29A:	1/14 at 101.00	BBB-	7,307,850
	Road Revenue Refunding Bonds, Series 1999, 5.875%, 1/15/29 San Francisco Airports Commission, California, Revenue Bonds, San Francisco International	101.00 5/13 at 100.00	BBB-	7,307,850 2,298,948
2,185 2,300	Road Revenue Refunding Bonds, Series 1999, 5.875%, 1/15/29 San Francisco Airports Commission, California, Revenue Bonds, San Francisco International Airport, Second Series 2003, Issue 29A: 5.250%, 5/01/16 – FGIC Insured (Alternative Minimum Tax) 5.250%, 5/01/17 – FGIC Insured (Alternative Minimum Tax) Total Transportation	101.00 5/13 at		
2,185 2,300 11,985	Road Revenue Refunding Bonds, Series 1999, 5.875%, 1/15/29 San Francisco Airports Commission, California, Revenue Bonds, San Francisco International Airport, Second Series 2003, Issue 29A: 5.250%, 5/01/16 – FGIC Insured (Alternative Minimum Tax) 5.250%, 5/01/17 – FGIC Insured (Alternative Minimum Tax)	5/13 at 100.00 5/13 at 100.00 5/12 at 101.00	A1	2,298,948 2,396,991
2,185 2,300 11,985 6,000	Road Revenue Refunding Bonds, Series 1999, 5.875%, 1/15/29 San Francisco Airports Commission, California, Revenue Bonds, San Francisco International Airport, Second Series 2003, Issue 29A: 5.250%, 5/01/16 – FGIC Insured (Alternative Minimum Tax) 5.250%, 5/01/17 – FGIC Insured (Alternative Minimum Tax) Total Transportation U.S. Guaranteed – 17.7% (12.1% of Total Investments) (4) California Department of Water Resources, Power Supply Revenue Bonds, Series 2002A, 5.125%, 5/01/18 (Pre-refunded 5/01/12) California Department of Water Resources, Water System Revenue Bonds, Central Valley Project,	5/13 at 100.00 5/13 at 100.00 5/12 at	A1 A1	2,298,948 2,396,991 12,003,789

	California Infrastructure Economic Development Bank, First Lien	1/28 at 100.00		
	Revenue Bonds, San Francisco Bay Area Toll Bridge, Series 2003A, 5.000%, 7/01/36 (Pre-refunded	100.00		
	1/01/28) – AMBAC Insured Eastern Municipal Water District, California, Water and Sewerage	7/11 at		
8 900	System Revenue Certificates	100.00	AA (4)	9,147,153
0,200	of Participation, Series 2001B, 5.000%, 7/01/30 (Pre-refunded	100.00	7171 (1)),i i i i i i i i i i i i i i i i i i i
	7/01/11) – FGIC Insured			
	Golden State Tobacco Securitization Corporation, California,	6/13 at		
4,500	Tobacco Settlement Asset-Backed	100.00	AAA	5,256,180
	Revenue Bonds, Series 2003A-2, 7.900%, 6/01/42 (Pre-refunded			
	6/01/13) Los Angeles Unified School District, California, General Obligation	7/12 at		
5.000	Bonds, Series 2002E,	100.00	AA- (4)	5,357,000
2,000	5.125%, 1/01/27 (Pre-refunded 7/01/12) – NPFG Insured	100.00	1112 (.)	2,227,000
	Rancho Mirage Joint Powers Financing Authority, California,	7/14 at		
3,380	Revenue Bonds, Eisenhower Medical	100.00	Baa1 (4)	3,953,113
	Center, Series 2004, 5.875%, 7/01/26 (Pre-refunded 7/01/14)			
2 000	Santa Clarita Community College District, Los Angeles County,	8/11 at	4 4 74	2.106.000
2,980	California, General Obligation	101.00	AA (4)	3,106,888
	Bonds, Series 2002, 5.125%, 8/01/26 (Pre-refunded 8/01/11) – FGIC Insured			
	Vacaville Unified School District, Solano County, California,	8/11 at		
2,460	General Obligation Bonds, Series	101.00	AA+ (4)	2,562,705
_,	2002, 5.000%, 8/01/26 (Pre-refunded 8/01/11) – AGM Insured		()	_,,,.
36,285	Total U.S. Guaranteed			39,289,508
	Utilities – 14.9% (10.1% of Total Investments)			
	Anaheim Public Finance Authority, California, Revenue Bonds,	10/12 at		
9,000	Electric System Distribution	100.00	AA+	9,036,990
	Facilities, Series 2002A, 5.000%, 10/01/27 – AGM Insured	4/11 -4		
10.000	California Pollution Control Financing Authority, Remarketed Revenue Bonds, Pacific Gas and	4/11 at 102.00	A	10,288,600
10,000	Electric Company, Series 1996A, 5.350%, 12/01/16 – NPFG Insured	102.00	A	10,288,000
	(Alternative Minimum Tax)			
	Long Beach Bond Finance Authority, California, Natural Gas	No Opt.		
2,490	Purchase Revenue Bonds, Series	Call	A	2,296,652
	2007A, 5.000%, 11/15/35			
	Merced Irrigation District, California, Electric System Revenue	9/15 at		
830	Bonds, Series 2005, 5.125%,	100.00	N/R	717,842
	9/01/31 – SYNCORA GTY Insured	1/11 -4		
1 775	Northern California Power Agency, Revenue Refunding Bonds, Hydroelectric Project 1, Series	1/11 at 100.00	A	1,744,417
1,773	1998A, 5.200%, 7/01/32 – NPFG Insured	100.00	A	1,/44,41/
	Sacramento Municipal Utility District, California, Electric Revenue	8/11 at		
3,000	Bonds, Series 2001N,	100.00	A+	3,012,000
	5.000%, 8/15/28 – NPFG Insured			
	Southern California Public Power Authority, Subordinate Revenue	7/12 at		
5,630	Refunding Bonds, Transmission	100.00	AA+	5,903,393
22.727	Project, Series 2002A, 4.750%, 7/01/19 – AGM Insured			22 000 00 1
32,725	Total Utilities Wester and Savier 14.0% (0.5% of Total Investments)			32,999,894
	Water and Sewer – 14.0% (9.5% of Total Investments)			

	California Department of Water Resources, Water System Revenue	12/12 at			
2,185	Bonds, Central Valley Project,	100.00	Aa1	2,329,254	
	Series 2002X, 5.150%, 12/01/23 – FGIC Insured				
	Fortuna Public Finance Authority, California, Water Revenue	10/16 at			
750	Bonds, Series 2006, 5.000%,	100.00	AA+	728,243	
	10/01/36 – AGM Insured				
	Healdsburg Public Financing Authority, California, Wastewater	4/16 at			
570	Revenue Bonds, Series 2006,	100.00	AA-	558,725	
	5.000%, 4/01/36 – NPFG Insured				
	Los Angeles County Sanitation Districts Financing Authority,	10/13 at			
4,500	California, Senior Revenue Bonds,	100.00	AA+	4,825,575	
	Capital Projects, Series 2003A, 5.000%, 10/01/23 – AGM Insured				
	Manteca Financing Authority, California, Sewerage Revenue Bonds,	12/13 at			
1,715	Series 2003B, 5.000%,	100.00	Aa3	1,706,648	
	12/01/33 – NPFG Insured				
	Marina Coast Water District, California, Enterprise Certificate of	6/16 at			
500	Participation, Series 2006.,	100.00	A+	493,375	
	5.000%, 6/01/31 – NPFG Insured				
	Orange County Sanitation District, California, Certificates of	8/13 at			
9,185	Participation, Series 2003,	100.00	AAA	9,249,387	
	5.000%, 2/01/33 – FGIC Insured (UB)				
	San Diego County Water Authority, California, Water Revenue	5/18 at			
8,000	Certificates of Participation,	100.00	AA+	8,051,439	
	Series 2008A, 5.000%, 5/01/38 – AGM Insured				
	Semitropic Water Storage District, Kern County, California, Water				
	Banking Revenue Bonds,				
	Series 2004A:				
		12/14 at			
1,315	5.500%, 12/01/20 – SYNCORA GTY Insured	100.00	AA	1,442,659	
		12/14 at			
1,415	5.500%, 12/01/21 – SYNCORA GTY Insured	100.00	AA	1,538,415	
30,135	Total Water and Sewer			30,923,720	
361,748	Total Investments (cost \$323,882,561) – 147.0%			325,943,700	
	Floating Rate Obligations – (3.3)%			(7,385,000)	
	Other Assets Less Liabilities – 3.1%			6,865,578	
	Auction Rate Preferred Shares, at Liquidation Value – (46.8)% (5)		(1	03,750,000)	
				\$	
	Net Assets Applicable to Common Shares – 100%			221,674,278	

\$

Fair Value Measurements

In determining the fair value of the Fund's investments, various inputs are used. These inputs are summarized in the three broad levels listed below:

Level 1 – Quoted prices in active markets for identical securities.

Level 2 – Other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).

Level 3 – Significant unobservable inputs (including management's assumptions in determining the fair value of investments).

The inputs or methodologies used for valuing securities are not an indication of the risk associated with investing in those securities. The following is a summary of the Fund's fair value measurements as of November 30, 2010:

	Level 1	Level 2	Level 3	Total
Investments:				
Municipal Bonds	\$ —	- \$325,943,700	\$ -	- \$325,943,700

Income Tax Information

The following information is presented on an income tax basis. Differences between amounts for financial statement and federal income tax purposes are primarily due to timing differences in recognizing taxable market discount, timing differences in recognizing certain gains and losses on investment transactions and the treatment of investments in inverse floating rate securities reflected as financing transactions, if any. To the extent that differences arise that are permanent in nature, such amounts are reclassified within the capital accounts on the Statement of Assets and Liabilities presented in the annual report, based on their federal tax basis treatment; temporary differences do not require reclassification. Temporary and permanent differences do not impact the net asset value of the Fund.

At November 30, 2010, the cost of investments was \$316,173,924.

Gross unrealized appreciation and gross unrealized depreciation of investments at November 30, 2010, were as follows:

Gross unrealized:

Appreciation \$ 11,273,883

Depreciation (8,889,002)

Net unrealized appreciation (depreciation) of investments \$ 2,384,881

The Fund intends to invest at least 80% of its managed assets in municipal securities that are covered by insurance guaranteeing the timely payment of principal and interest.

- (1) All percentages shown in the Portfolio of Investments are based on net assets applicable to Common shares unless otherwise noted.
- Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption. There may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic principal paydowns.
- (3) Ratings: Using the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investor Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. Ratings below BBB by Standard & Poor's, Baa by Moody's or BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
 - Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency
- (4) securities, which ensure the timely payment of principal and interest. Such investments are normally considered to be equivalent to AAA rated securities.
- (5) Auction Rate Preferred Shares, at Liquidation Value as a percentage of Total Investments is 31.8%.
- N/R Not rated.
- (IF) Inverse floating rate investment.
- (UB) Underlying bond of an inverse floating rate trust reflected as a financing transaction.

Item 2. Controls and Procedures.

- a. The registrant's principal executive and principal financial officers, or persons performing similar functions, have concluded that the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the "1940 Act") (17 CFR 270.30a-3(c))) are effective, as of a date within 90 days of the filing date of this report that includes the disclosure required by this paragraph, based on their evaluation of the controls and procedures required by Rule 30a-3(b) under the 1940 Act (17 CFR 270.30a-3(b)) and Rule 13a-15(b) or 15d-15(b) under the Securities Exchange Act of 1934 (17 CFR 240.13a-15(b) or 240.15d-15(b)).
- b. There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act (17 CFR 270.30a-3(d)) 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.

File as exhibits as part of this Form a separate certification for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2(a) under the 1940 Act (17 CFR 270.30a-2(a)), exactly as set forth below: See EX-99 CERT attached hereto.

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) Nuveen Insured California Dividend Advantage Municipal Fund

By (Signature and Title) /s/ Kevin J. McCarthy
Kevin J. McCarthy
Vice President and Secretary

Date January 27, 2011

Pursuant to the requirements of the Securities 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 (Signature and Title) /s/ Gifford R. Zimmerman
Gifford R. Zimmerman

Chief Administrative Officer (principal executive officer)

Date January 27, 2011

By (Signature and Title) /s/ Stephen D. Foy

Stephen D. Foy

Vice President and Controller (principal financial officer)

Date January 27, 2011