NUVEEN INSURED CALIFORNIA DIVIDEND ADVANTAGE MUNICIPAL FUND Form N-Q July 29, 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: 5/31/11

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) May 31, 2011

	Way 31, 2011	0 .: 1		
D: : 1		Optional		
Principal		Call	~ .	
Amount		Provisions	Ratings	
(000)	Description (1)	(2)	(3)	Value
	Consumer Staples – 3.9% (2.6% of Total Investments)			
	Golden State Tobacco Securitization Corporation, California,	6/22 at		
\$ 14,155	Tobacco Settlement Asset-Backed	100.00	Baa3	\$ 8,321,300
	Bonds, Series 2007A-2, 0.000%, 6/01/37			
	Education and Civic Organizations – 5.0% (3.3% of Total			
	Investments)			
	California Educational Facilities Authority, Revenue Bonds,	10/12 at		
1,675	University of San Diego, Series	100.00	A2	1,688,919
	2002A, 5.250%, 10/01/30			
	California State University, Systemwide Revenue Bonds, Series	11/12 at		
9.000	2002A, 5.125%, 11/01/26 –	100.00	Aa2	9,033,750
,,,,,,	AMBAC Insured			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
10,675	Total Education and Civic Organizations			10,722,669
,-,-	Health Care – 6.4% (4.2% of Total Investments)			,,
	ABAG Finance Authority for Non-Profit Corporations, California,	4/12 at		
5 000	Cal-Mortgage Insured Revenue	100.00	A-	5,017,950
5,000	Bonds, Sansum-Santa Barbara Medical Foundation Clinic, Series	100.00	71	3,017,230
	2002A, 5.600%, 4/01/26			
	California Health Facilities Financing Authority, Revenue Bonds,	8/13 at		
2 815	Lucile Salter Packard	100.00	AA+	2,920,731
2,613	Children's Hospital, Series 2003C, 5.000%, 8/15/20 – AMBAC	100.00	ААТ	2,920,731
	Insured			
		3/16 at		
5 000	California Statewide Community Development Authority, Revenue		۸.	1 161 650
5,000	Bonds, Kaiser Permanante System,	100.00	A+	4,461,650
	Series 2006, 5.000%, 3/01/41	7/10 -4		
1 740	California Statewide Communities Development Authority,	7/18 at	A A .	1 226 702
1,/48	Revenue Bonds, Saint Joseph Health	100.00	AA+	1,326,702
14560	System, Trust 2554, 18.728%, 7/01/47 – AGM Insured (IF)			12 727 022
14,563	Total Health Care			13,727,033
	Housing/Multifamily – 1.4% (0.9% of Total Investments)	0.44.0		
1 000	California Statewide Community Development Authority, Student	8/12 at	5	1 001 710
1,000	Housing Revenue Bonds, EAH –	100.00	Baa1	1,001,710
	Irvine East Campus Apartments, LLC Project, Series 2002A,			
	5.500%, 8/01/22 – ACA Insured			
	Los Angeles, California, GNMA Mortgage-Backed Securities	7/11 at		
1,905	Program Multifamily Housing Revenue	102.00	AAA	1,936,375
	Bonds, Park Plaza West Senior Apartments, Series 2001B, 5.300%,			
	1/20/21 (Alternative			

	Minimum Tax)			
2,905	Total Housing/Multifamily			2,938,085
	Housing/Single Family -0.1% (0.1% of Total Investments)			
	California Housing Finance Agency, Home Mortgage Revenue	2/16 at		
270	Bonds, Series 2006H, 5.750%,	100.00	A3	273,807
	8/01/30 – FGIC Insured (Alternative Minimum Tax)			
	Industrials – 1.2% (0.8% of Total Investments)	6/00		
2 425	California Pollution Control Financing Authority, Solid Waste	6/23 at	DDD	2 602 407
2,435	Disposal Revenue Bonds, Republic	100.00	BBB	2,603,405
	Services Inc., Series 2002C, 5.250%, 6/01/23 (Mandatory put			
	12/01/17) (Alternative Minimum Tax)			
	Long-Term Care – 1.4% (0.9% of Total Investments) ARAG Finance Authority for Non Profit Corporations, California	11/12 at		
3,000	ABAG Finance Authority for Non-Profit Corporations, California, Insured Senior Living Revenue	100.00	A-	3,018,480
3,000	Bonds, Odd Fellows Home of California, Series 2003A, 5.200%,	100.00	Α-	3,010,400
	11/15/22			
	Tax Obligation/General – 33.6% (22.4% of Total Investments)			
	California State, General Obligation Bonds, Series 2003, 5.000%,	8/13 at		
900	2/01/21	100.00	A1	960,732
, , ,	California, General Obligation Refunding Bonds, Series 2002,	2/12 at		,,,,,,,
8,250	5.000%, 2/01/22 – NPFG Insured	100.00	A1	8,388,105
•	Coachella Valley Unified School District, Riverside County,	No Opt.		,
20,750	· · · · · · · · · · · · · · · · · · ·	Call	AA+	2,086,620
	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+	2,920,725
	2006C, 0.000%, 8/01/31 – AGM Insured			
	East Side Union High School District, Santa Clara County,	8/13 at		
10,000		47.75	A	3,089,800
	Bonds, Series 2005, 0.000%, 8/01/28 – SYNCORA GTY Insured	644.0		
220	El Monte Union High School District, Los Angeles County,	6/13 at		221 000
230	California, General Obligation Bonds,	100.00	AA+	231,980
	Series 2003A, 5.000%, 6/01/28 – AGM Insured	NI- O-4		
2.720	Fontana Unified School District, San Bernardino County,	No Opt.	A A .	2 022 402
2,730	California, General Obligation Bonds, Trust 2668, 9.549%, 2/01/16 – AGM Insured (IF)	Call	AA+	2,932,402
	Fremont Unified School District, Alameda County, California,	8/12 at		
10,000	•	101.00	Aa2	10,394,800
10,000	2002A, 5.000%, 8/01/25 – FGIC Insured	101.00	1142	10,571,000
	Los Rios Community College District, Sacramento, El Dorado and	8/14 at		
1,000	· -	102.00	AA+	1,083,450
,	General Obligation Bonds, Series 2006C, 5.000%, 8/01/25 – AGM			, ,
	Insured (UB)			
	Madera Unified School District, Madera County, California,	8/12 at		
1,500	General Obligation Bonds, Series	100.00	AA+	1,502,250
	2002, 5.000%, 8/01/28 – AGM Insured			
	Murrieta Valley Unified School District, Riverside County,	9/17 at		
2,000		100.00	AA+	1,902,100
	Bonds, Series 2007, 4.500%, 9/01/30 – AGM Insured			
2,500			A2	2,536,475

	Oakland Unified School District, Alameda County, California, General Obligation Bonds, Series	8/12 at 100.00		
	2002, 5.250%, 8/01/21 – FGIC Insured Roseville Joint Union High School District, Placer County,	8/15 at		
375	•	100.00	AA-	383,385
313	Bonds, Series 2006B, 5.000%, 8/01/27 – FGIC Insured	100.00	7 17 1	303,303
	San Diego Unified School District, San Diego County, California,	7/11 at		
3250	General Obligation Bonds,	102.00	AA+	3,326,474
	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	1,692,420
	Bond Trust 3646, 17.830%, 8/01/17 (IF)			
	San Mateo County Community College District, California,	9/12 at		
3,500		100.00	Aaa	3,588,270
	2002A, 5.000%, 9/01/26 – FGIC Insured			
	Stockton Unified School District, San Joaquin County, California,	8/37 at		
24,280	General Obligation Bonds,	100.00	AA+	7,558,364
	Election 2008 Series 2011D, 0.000%, 8/01/47 (WI/DD, Settling			
	6/02/11) – AGC Insured	N. O.		
15 790	Sylvan Union School District, Stanislaus County, California,	No Opt.	A A .	2 710 500
15,780	General Obligation Bonds, Election of 2006, Series 2010, 0.000%, 8/01/49 – AGM Insured	Call	AA+	3,710,509
	Vista Unified School District, San Diego County, California,	8/12 at		
10,000		100.00	AA+	10,307,200
10,000	2002A, 5.000%, 8/01/23 – AGM Insured	100.00	7 17 1	10,507,200
	West Kern Community College District, California, General	11/17 at		
3,905		100.00	A+	3,897,112
,	Series 2007C, 5.000%, 10/01/32 – SYNCORA GTY Insured			,
125,825	Total Tax Obligation/General			72,493,173
	Tax Obligation/Limited – 47.1% (31.4% of Total Investments)			
	Baldwin Park Public Financing Authority, California, Sales Tax and	8/13 at		
1,450	Tax Allocation Bonds,	102.00	BBB	1,475,926
	Puente Merced Redevelopment Project, Series 2003, 5.250%,			
	8/01/21	0/11		
C 005	Brea and Olinda Unified School District, Orange County,	8/11 at		6 002 667
6,895	·	101.00	AA+	6,993,667
	Participation Refunding, Series 2002A, 5.125%, 8/01/26 – AGM Insured			
	California Infrastructure Economic Development Bank, Los	9/13 at		
2,200	Angeles County, Revenue Bonds,	101.00	N/R	1,930,984
2,200	Department of Public Social Services, Series 2003, 5.000%, 9/01/28	101.00	11/10	1,,,50,,,04
	- AMBAC Insured			
	California State Public Works Board, Lease Revenue Bonds,	11/15 at		
3,100	Department of Health Services,	100.00	A2	2,908,234
	Richmond Lab, Series 2005B, 5.000%, 11/01/30 – SYNCORA GTY			
	Insured			
	Capistrano Unified School District, Orange County, California,	9/15 at		
465	Special Tax Bonds, Community	100.00	BBB	444,972
	Facilities District, Series 2005, 5.000%, 9/01/24 – FGIC Insured			
1 400	Chino Redevelopment Agency, California, Merged Chino	9/16 at		1 120 616
1,400	Redevelopment Project Area Tax Allocation	101.00	A–	1,138,648

_	-			
7,035	Bonds, Series 2006, 5.000%, 9/01/38 – AMBAC Insured Corona-Norco Unified School District, Riverside County, California, Special Tax Bonds, Community Facilities District 98-1, Series 2003, 5.000%, 9/01/28 – NPFG Insured	9/13 at 100.00	Baa1	6,174,760
3,145	Culver City Redevelopment Agency, California, Tax Allocation Revenue Bonds, Redevelopment Project, Series 2002A, 5.125%, 11/01/25 – NPFG Insured	5/12 at 100.00	Baa1	2,825,657
7,595	El Monte, California, Senior Lien Certificates of Participation, Department of Public Services Facility Phase II, Series 2001, 5.000%, 1/01/21 – AMBAC Insured	7/11 at 100.00	A2	7,598,418
4,000	Folsom Public Financing Authority, California, Special Tax Revenue Bonds, Series 2004A, 5.000%, 9/01/21 – AMBAC Insured	9/12 at 102.00	N/R	3,728,600
7,780	Golden State Tobacco Securitization Corporation, California, Enhanced Tobacco Settlement Asset-Backed Revenue Bonds, Series 2005A, 5.000%, 6/01/45 –	6/15 at 100.00	A2	6,617,512
7,700	AMBAC Insured Golden State Tobacco Securitization Corporation, California, Enhanced Tobacco Settlement Asset-Backed Revenue Bonds, Tender Option Bonds Trust 4686, 9.139%, 6/01/45 –	6/15 at 100.00	AA+	5,797,792
910	AGC Insured (IF) Hesperia Public Financing Authority, California, Redevelopment and Housing Projects Tax Allocation Bonds, Series 2007A, 5.000%, 9/01/37 – SYNCORA GTY Insured	9/17 at 100.00	Ba1	600,664
2,115	Inglewood Redevelopment Agency, California, Tax Allocation Refunding Bonds, Merged Area Redevelopment Project, Series 1998A, 5.250%, 5/01/23 – AMBAC	No Opt. Call	N/R	1,919,151
3,500	Insured La Quinta Redevelopment Agency, California, Tax Allocation Bonds, Redevelopment Project Area 1, Series 2001, 5.100%, 9/01/31 – AMBAC Insured	9/11 at 102.00 9/12 at	A+	3,146,500
3,400	La Quinta Redevelopment Agency, California, Tax Allocation Bonds, Redevelopment Project Area 1, Series 2002, 5.000%, 9/01/22 – AMBAC Insured	102.00	A+	3,303,440
845	Los Angeles Community Redevelopment Agency, California, Lease Revenue Bonds, Manchester Social Services Project, Series 2005, 5.000%, 9/01/37 – AMBAC Insured	9/15 at 100.00	A1	717,675
1,460	Los Angeles, California, Certificates of Participation, Municipal	6/13 at 100.00	A+	1,455,167
7,000	Los Angeles, California, Certificates of Participation, Series 2002, 5.200%, 4/01/27 – AMBAC Insured	4/12 at 100.00	A+	7,029,260
8,470	Ontario Redevelopment Financing Authority, California, Lease Revenue Bonds, Capital Projects, Series 2001, 5.200%, 8/01/29 – AMBAC Insured	8/11 at 101.00	AA-	8,473,642
5,000	Zeros Zeer, electro, eletrar inimite insuled		Baa1	4,490,600

	Palm Desert Financing Authority, California, Tax Allocation	4/12 at		
	Revenue Refunding Bonds, Project	102.00		
	Area 1, Series 2002, 5.000%, 4/01/25 – NPFG Insured			
	Rialto Redevelopment Agency, California, Tax Allocation Bonds,	9/15 at		
405	Merged Project Area, Series	100.00	A-	334,947
	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	2,300,400
	Projects, Series 2005A, 5.000%, 10/01/35 – SYNCORA GTY			
	Insured	644.0		
4 455	Riverside County, California, Asset Leasing Corporate Leasehold	6/12 at	D 1	4.541.064
4,475	Revenue Bonds, Riverside	101.00	Baa1	4,541,364
	County Hospital Project, Series 1997B, 5.000%, 6/01/19 – NPFG			
	Insured	0/17		
2.500	Roseville Financing Authority, California, Special Tax Revenue	9/17 at	NI/D	1 050 775
2,500	Bonds, Series 2007A, 5.000%,	100.00	N/R	1,958,775
	9/01/33 – AMBAC Insured Page villa Colifornia Contificates of Portioination Public Equilities	9/12 of		
505	Roseville, California, Certificates of Participation, Public Facilities,	8/13 at 100.00	A A	505 621
303	Series 2003A, 5.000%, 8/01/25 – AMBAC Insured	100.00	AA-	505,631
	San Buenaventura, California, Certificates of Participation, Series	2/13 at		
3,175	2001C, 5.250%, 2/01/31 –	100.00	N/R	3,014,282
3,173	AMBAC Insured	100.00	11/11	3,014,202
	San Diego Redevelopment Agency, California, Subordinate Lien	9/11 at		
3,730	Tax Increment and Parking Revenue	100.00	Baa2	3,584,008
3,730	Bonds, Centre City Project, Series 2003B, 5.250%, 9/01/26	100.00	Duu2	3,301,000
	San Jose Financing Authority, California, Lease Revenue	9/11 at		
4,000	Refunding Bonds, Convention Center	100.00	AA+	4,036,880
,	Project, Series 2001F, 5.000%, 9/01/19 – NPFG Insured			,,
	San Jose Redevelopment Agency, California, Tax Allocation	8/15 at		
1,000	Bonds, Merged Project Area, Series	100.00	BBB+	833,400
	2005A, 5.000%, 8/01/28 – NPFG Insured			•
	Temecula Redevelopment Agency, California, Tax Allocation	8/27 at		
2,160	Revenue Bonds, Redevelopment	100.00	A-	1,919,808
	Project 1, Series 2002, 5.125%, 8/01/27 – NPFG Insured			
110,415	Total Tax Obligation/Limited			101,800,764
	Transportation – 5.3% (3.6% of Total Investments)			
	Foothill/Eastern Transportation Corridor Agency, California, Toll	1/14 at		
7,500	Road Revenue Refunding	101.00	BBB-	6,864,975
	Bonds, Series 1999, 5.875%, 1/15/29			
	San Francisco Airports Commission, California, Revenue Bonds,			
	San Francisco International			
	Airport, Second Series 2003, Issue 29A:	~ / · · ·		
2 105	5 0 5 0 0 1 1 1 C POTO 1 1 (A1)	5/13 at		0.070.000
2,185	5.250%, 5/01/16 – FGIC Insured (Alternative Minimum Tax)	100.00	A1	2,278,999
2 200	5 2500/ 5/01/17 ECIC In annual (Alternation Mariness Trans	5/13 at	A 1	2 276 227
	5.250%, 5/01/17 – FGIC Insured (Alternative Minimum Tax)	100.00	A1	2,376,337
11,983	Total Transportation U.S. Gueranteed 11.2% (7.5% of Total Investments) (4)			11,520,311
	U.S. Guaranteed – 11.2% (7.5% of Total Investments) (4) California Department of Water Resources, Power Supply Revenue	5/12 at		
6,000	Bonds, Series 2002A, 5.125%,	101.00	Aaa	6,328,200
0,000	Donus, Denes 20027, 3.123 /0,	101.00	таа	0,520,200

5/01/18 (Pre-refunded 5/01/12) California Department of Water Resources, Water System Revenue Bonds, Central Valley Project, Series 2002X: 12/12 at 780 5.150%, 12/01/23 (Pre-refunded 12/01/12) – FGIC Insured 100.00 Aa1 (4) 835,817 12/12 at 35 5.150%, 12/01/23 (Pre-refunded 12/01/12) – FGIC Insured 100.00 AAA 37,532 California Infrastructure Economic Development Bank, First Lien 1/28 at 2,250 Revenue Bonds, San Francisco 100.00 2,704,995 AAA Bay Area Toll Bridge, Series 2003A, 5.000%, 7/01/36 (Pre-refunded 1/01/28) - AMBAC Insured Golden State Tobacco Securitization Corporation, California, 6/13 at 4,500 Tobacco Settlement Asset-Backed 100.00 AAA 5,139,360 Revenue Bonds, Series 2003A-2, 7.900%, 6/01/42 (Pre-refunded 6/01/13) Los Angeles Unified School District, California, General 7/12 at 5,000 Obligation Bonds, Series 2002E, 100.00 AA - (4)5,261,550 5.125%, 1/01/27 (Pre-refunded 7/01/12) - NPFG Insured Rancho Mirage Joint Powers Financing Authority, California, 7/14 at 3,380 Revenue Bonds, Eisenhower Medical 100.00 Baa1 (4) 3,913,161 Center, Series 2004, 5.875%, 7/01/26 (Pre-refunded 7/01/14) 21,945 Total U.S. Guaranteed 24,220,615 Utilities – 15.2% (10.1% of Total Investments) Anaheim Public Finance Authority, California, Revenue Bonds, 10/12 at 9,000 Electric System Distribution 100.00 AA+9,083,070 Facilities, Series 2002A, 5.000%, 10/01/27 - AGM Insured California Pollution Control Financing Authority, Remarketed 10/11 at 10,000 Revenue Bonds, Pacific Gas and 102.00 A3 10,210,500 Electric Company, Series 1996A, 5.350%, 12/01/16 - NPFG Insured (Alternative Minimum Tax) Long Beach Bond Finance Authority, California, Natural Gas No Opt. 2,490 Purchase Revenue Bonds, Series Call Α 2,195,881 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 718,348 9/01/31 - SYNCORA GTY Insured Northern California Power Agency, Revenue Refunding Bonds, 7/32 at 1,775 Hydroelectric Project 1, Series 100.00 Α 1,758,102 1998A, 5.200%, 7/01/32 - NPFG Insured Sacramento Municipal Utility District, California, Electric Revenue 8/11 at 3,000 Bonds, Series 2001N, 100.00 A+ 3,001,380 5.000%, 8/15/28 – NPFG Insured Southern California Public Power Authority, Subordinate Revenue 7/12 at 5,630 Refunding Bonds, Transmission 100.00 5,829,865 AA+Project, Series 2002A, 4.750%, 7/01/19 - AGM Insured 32,725 Total Utilities 32,797,146 Water and Sewer – 18.2% (12.2% of Total Investments) California Department of Water Resources, Water System Revenue 12/12 at 2,185 Bonds, Central Valley Project, 100.00 AAA 2,288,110

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+	729,473
	10/01/36 – AGM Insured			
	Healdsburg Public Financing Authority, California, Wastewater	4/16 at		
570	Revenue Bonds, Series 2006,	100.00	AA-	554,553
	5.000%, 4/01/36 – NPFG Insured			
	Los Angeles County Sanitation Districts Financing Authority,	10/15 at		
9,000	California, Capital Projects	100.00	A+	8,681,130
	Revenue Bonds, District 14, Series 2005, 5.000%, 10/01/34 – FGIC			
	Insured			
	Los Angeles County Sanitation Districts Financing Authority,	10/13 at		
4,500	California, Senior Revenue Bonds,	100.00	AA+	4,805,100
	Capital Projects, Series 2003A, 5.000%, 10/01/23 – AGM Insured			
	Manteca Financing Authority, California, Sewerage Revenue	12/13 at		
1,560	Bonds, Series 2003B, 5.000%,	100.00	Aa3	1,550,827
	12/01/33 – NPFG Insured			
	Marina Coast Water District, California, Enterprise Certificate of	6/16 at		
500	Participation, Series 2006,	100.00	AA-	498,435
	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	9,271,706
	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+	8,062,480
	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	1,456,205
,	,	12/14 at		, ,
1,415	5.500%, 12/01/21 – SYNCORA GTY Insured	100.00	AA	1,553,727
	Total Water and Sewer			39,451,746
389,878	Total Investments (cost \$328,765,373) – 150.0%		,	323,888,534
•	Floating Rate Obligations $-(3.4)\%$			(7,385,000)
	Other Assets Less Liabilities – 1.4%			3,200,821
	Auction Rate Preferred Shares, at Liquidation Value – (48.0)% (5)		(1	03,750,000)
	Net Assets Applicable to Common Shares – 100%		•	215,954,355
	**			

\$

Fair Value Measurements

Fair value is defined as the price that the Fund would receive upon selling an investment or transferring a liability in an orderly transaction to an independent buyer in the principal or most advantageous market of the investment. A three-tier hierarchy is used to maximize the use of observable market data and minimize the use of unobservable inputs and to establish classification of fair value measurements for disclosure purposes. Observable inputs reflect the assumptions market participants would use in pricing the asset or liability. Observable inputs are based on market data obtained from sources independent of the reporting entity. Unobservable inputs reflect the reporting entity's own assumptions about the assumptions market participants would use in pricing the asset or liability. Unobservable inputs are based on the best information available in the circumstances. The three-tier hierarchy of inputs is 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 May 31, 2011:

	Level 1	Level 2	Level 3	Total
Investments:				
Municipal Bonds	\$ —	- \$323,888,534	\$ -	- \$323,888,534

During the period ended May 31, 2011, the Fund recognized no significant transfers to/from Level 1, Level 2 or Level 3.

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 May 31, 2011, the cost of investments was \$321,045,238.

Gross unrealized appreciation and gross unrealized depreciation of investments at May 31, 2011, were as follows:

Gross unrealized:

Appreciation \$10,072,220

Depreciation (14,613,873)

Net unrealized appreciation (depreciation) of investments \$ (4,541,653)

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.
- (2) 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 32.0%.
- N/R Not rated.
- WI/DD Purchased on a when-issued or delayed delivery basis.
 - (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 July 29, 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 July 29, 2011

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

Stephen D. Foy

Vice President and Controller (principal financial officer)

Date July 29, 2011