NUVEEN INSURED CALIFORNIA DIVIDEND ADVANTAGE MUNICIPAL FUND Form N-Q July 30, 2009

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

FORM N-Q

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: <u>312-917-7700</u>

Date of fiscal year end: 2/28

Date of reporting period: 5/31/09

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.

Item 1. Schedule of Investments

Portfolio of Investments (Unaudited) Nuveen Insured California Dividend Advantage Municipal Fund (NKL) *May 31, 2009*

Principal Amount (000) Description (1)

Consumer Staples [] 3.0% (2.0% of Total Investments)

 \$ 14,155 Golden State Tobacco Securitization Corporation, California, Enhanced Tobacco Settlement Asset-Backed Bonds, Series 2007A-2, 0.000%, 6/01/37

Education and Civic Organizations [] 5.1% (3.3% of Total Investments)

- 1,675 California Educational Facilities Authority, Revenue Bonds, University of San Diego, Series 2002A, 5.250%, 10/01/30
- 9,000 California State University, Systemwide Revenue Bonds, Series 2002A, 5.125%, 11/01/26 AMBAC Insured
- 10,675 Total Education and Civic Organizations

Health Care [] 6.4% (4.2% of Total Investments)

- 5,000 ABAG Finance Authority for Non-Profit Corporations, California, Cal-Mortgage Insured Revenue Bonds, Sansum-Santa Barbara Medical Foundation Clinic, Series 2002A, 5.600%, 4/01/26
- 2,815 California Health Facilities Financing Authority, Revenue Bonds, Lucile Salter Packard Children S Hospital, Series 2003C, 5.000%, 8/15/20 AMBAC Insured
- 1,748 California Statewide Communities Development Authority, Revenue Bonds, Saint Joseph Health System, Trust 2554, 18.389%, 7/01/47 □ FSA Insured (IF)
- 5,000 California Statewide Community Development Authority, Revenue Bonds, Kaiser Permanante System, Series 2006, 5.000%, 3/01/41

14,563 Total Health Care

Housing/Multifamily [] 1.3% (0.9% of Total Investments)

- 1,000 California Statewide Community Development Authority, Student Housing Revenue Bonds, EAH Irvine East Campus Apartments, LLC Project, Series 2002A, 5.500%, 8/01/22 [] ACA Insured
- 1,905 Los Angeles, California, GNMA Mortgage-Backed Securities Program Multifamily Housing Revenue Bonds, Park Plaza West Senior Apartments, Series 2001B, 5.300%, 1/20/21 (Alternative Minimum Tax)

2,905 Total Housing/Multifamily

Housing/Single Family [] 0.2% (0.1% of Total Investments)

 435 California Housing Finance Agency, Home Mortgage Revenue Bonds, Series 2006H, 5.750%, 8/01/30 [] FGIC Insured (Alternative Minimum Tax)

Industrials [] 1.1% (0.7% of Total Investments)

2,435 California Pollution Control Financing Authority, Solid Waste Disposal Revenue Bonds, Republic 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)

3,000 ABAG Finance Authority for Non-Profit Corporations, California, Insured Senior Living Revenue Bonds, Odd Fellows Home of California, Series 2003A, 5.200%, 11/15/22

Tax Obligation/General [] 27.8% (18.3% of Total Investments)

5,920 Cajon Valley Union School District, San Diego County, California, General Obligation Bonds,

Series 2002B, 5.125%, 8/01/32 🛛 MBIA Insured

- 900 California, General Obligation Bonds, Series 2003, 5.000%, 2/01/21
- 8,250 California, General Obligation Refunding Bonds, Series 2002, 5.000%, 2/01/22 [] MBIA Insured
- 3,375 Coast Community College District, Orange County, California, General Obligation Bonds, Series 2006C, 0.000%, 8/01/31 [] FSA Insured
 - 230 El Monte Union High School District, Los Angeles County, California, General Obligation Bonds, Series 2003A, 5.000%, 6/01/28 🛛 FSA Insured
- 2,730 Fontana Unified School District, San Bernardino County, California, General Obligation Bonds, Trust 2668, 8.739%, 8/01/28 [] FSA Insured (IF)
- 10,000 Fremont Unified School District, Alameda County, California, General Obligation Bonds, Series 2002A, 5.000%, 8/01/25 [] FGIC Insured
- 1,000 Los Rios Community College District, Sacramento, El Dorado and Yolo Counties, California, General Obligation Bonds, Series 2006C, 5.000%, 8/01/25 [] FSA Insured (UB)
- 1,500 Madera Unified School District, Madera County, California, General Obligation Bonds, Series 2002, 5.000%, 8/01/28 [] FSA Insured
- 2,000 Murrieta Valley Unified School District, Riverside County, California, General Obligation Bonds, Series 2007, 4.500%, 9/01/30 [] FSA Insured
- 2,500 Oakland Unified School District, Alameda County, California, General Obligation Bonds, Series 2002, 5.250%, 8/01/21 [] FGIC Insured
 - 375 Roseville Joint Union High School District, Placer County, California, General Obligation Bonds, Series 2006B, 5.000%, 8/01/27 [] FGIC Insured
- 3,250 San Diego Unified School District, San Diego County, California, General Obligation Bonds, Election of 1998, Series 2001C, 5.000%, 7/01/22 [] FSA Insured
- 3,500 San Mateo County Community College District, California, General Obligation Bonds, Series 2002A, 5.000%, 9/01/26 [] FGIC Insured
- 10,000 Vista Unified School District, San Diego County, California, General Obligation Bonds, Series 2002A, 5.000%, 8/01/23 [] FSA Insured
- 3,905 West Kern Community College District, California, General Obligation Bonds, Election 2004, Series 2007C, 5.000%, 10/01/32 [] SYNCORA GTY Insured

59,435 Total Tax Obligation/General

Tax Obligation/Limited [] 48.8% (32.1% of Total Investments)

- 1,450 Baldwin Park Public Financing Authority, California, Sales Tax and Tax Allocation Bonds, Puente Merced Redevelopment Project, Series 2003, 5.250%, 8/01/21
- 6,895 Brea and Olinda Unified School District, Orange County, California, Certificates of Participation Refunding, Series 2002A, 5.125%, 8/01/26 [] FSA Insured
- 2,200 California Infrastructure Economic Development Bank, Los Angeles County, Revenue Bonds, Department of Public Social Services, Series 2003, 5.000%, 9/01/28 [] AMBAC Insured
- 3,100 California State Public Works Board, Lease Revenue Bonds, Department of Health Services, Richmond Lab, Series 2005B, 5.000%, 11/01/30 [] SYNCORA GTY Insured
 - 465 Capistrano Unified School District, Orange County, California, Special Tax Bonds, Community Facilities District, Series 2005, 5.000%, 9/01/24 [] FGIC Insured
- 1,400 Chino Redevelopment Agency, California, Merged Chino Redevelopment Project Area Tax Allocation Bonds, Series 2006, 5.000%, 9/01/38 🛛 AMBAC Insured
- 7,035 Corona-Norco Unified School District, Riverside County, California, Special Tax Bonds, Community Facilities District 98-1, Series 2003, 5.000%, 9/01/28 [] MBIA Insured
- 3,145 Culver City Redevelopment Agency, California, Tax Allocation Revenue Bonds, Redevelopment

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMP

Project, Series 2002A, 5.125%, 11/01/25 [] MBIA Insured

- 8,720 El Monte, California, Senior Lien Certificates of Participation, Department of Public Services Facility Phase II, Series 2001, 5.000%, 1/01/21 [] AMBAC Insured
- 4,000 Folsom Public Financing Authority, California, Special Tax Revenue Bonds, Series 2004A, 5.000%, 9/01/21 [] AMBAC Insured
- 5,815 Golden State Tobacco Securitization Corporation, California, Enhanced Tobacco Settlement Revenue Bonds, Drivers Trust 2091, 12.225%, 6/01/45 [] AGC Insured (IF)
- 8,780 Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Revenue Bonds, Series 2005A, 5.000%, 6/01/45 [] AMBAC Insured
- 1,300 Hesperia Public Financing Authority, California, Redevelopment and Housing Projects Tax Allocation Bonds, Series 2007A, 5.000%, 9/01/37 [] SYNCORA GTY Insured
- 2,115 Inglewood Redevelopment Agency, California, Tax Allocation Refunding Bonds, Merged Area Redevelopment Project, Series 1998A, 5.250%, 5/01/23 [] AMBAC Insured
- 3,500 La Quinta Redevelopment Agency, California, Tax Allocation Bonds, Redevelopment Project Area 1, Series 2001, 5.100%, 9/01/31 [] AMBAC Insured
- 3,400 La Quinta Redevelopment Agency, California, Tax Allocation Bonds, Redevelopment Project Area 1, Series 2002, 5.000%, 9/01/22 [] AMBAC Insured
 - 845 Los Angeles Community Redevelopment Agency, California, Lease Revenue Bonds, Manchester Social Services Project, Series 2005, 5.000%, 9/01/37 [] AMBAC Insured
- 1,640 Los Angeles County Metropolitan Transportation Authority, California, Proposition C Second Senior Lien Sales Tax Revenue Refunding Bonds, Series 1998A, 5.000%, 7/01/23 [] AMBAC Insured
- 1,460 Los Angeles, California, Certificates of Participation, Municipal Improvement Corporation, Series 2003AW, 5.000%, 6/01/33 [] AMBAC Insured
- 7,000 Los Angeles, California, Certificates of Participation, Series 2002, 5.200%, 4/01/27 [] AMBAC Insured
- 8,470 Ontario Redevelopment Financing Authority, California, Lease Revenue Bonds, Capital Projects, Series 2001, 5.200%, 8/01/29 [] AMBAC Insured
- 5,000 Palm Desert Financing Authority, California, Tax Allocation Revenue Refunding Bonds, Project Area 1, Series 2002, 5.000%, 4/01/25 [] MBIA Insured
- 3,000 Puerto Rico Highway and Transportation Authority, Highway Revenue Bonds, Series 2007N, 5.250%, 7/01/39 [] FGIC Insured
 - 405 Rialto Redevelopment Agency, California, Tax Allocation Bonds, Merged Project Area, Series 2005A, 5.000%, 9/01/35 [] SYNCORA GTY Insured
- 4,475 Riverside County, California, Asset Leasing Corporate Leasehold Revenue Bonds, Riverside County Hospital Project, Series 1997B, 5.000%, 6/01/19 [] MBIA Insured
- 505 Roseville, California, Certificates of Participation, Public Facilities, Series 2003A, 5.000%, 8/01/25 [] AMBAC Insured
- 3,175 San Buenaventura, California, Certificates of Participation, Series 2001C, 5.250%, 2/01/31 AMBAC Insured
- 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
- 4,000 San Jose Financing Authority, California, Lease Revenue Refunding Bonds, Convention Center Project, Series 2001F, 5.000%, 9/01/19 🛛 MBIA Insured
- 1,000 San Jose Redevelopment Agency, California, Tax Allocation Bonds, Merged Project Area, Series 2005A, 5.000%, 8/01/28 [] MBIA Insured
- 2,160 Temecula Redevelopment Agency, California, Tax Allocation Revenue Bonds, Redevelopment Project 1, Series 2002, 5.125%, 8/01/27 [] MBIA Insured

110,185 Total Tax Obligation/Limited

Transportation [] 5.0% (3.3% of Total Investments)

- 7,500 Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Refunding Bonds, Series 1999, 0.000%, 1/15/29
 San Francisco Airports Commission, California, Revenue Bonds, San Francisco International Airport, Second Series 2003, Issue 29A:
- 2,185 5.250%, 5/01/16 🛛 FGIC Insured (Alternative Minimum Tax)
- 2,300 5.250%, 5/01/17 [] FGIC Insured (Alternative Minimum Tax)

11,985 Total Transportation

U.S. Guaranteed [] 22.2% (14.6% of Total Investments) (4)

- 6,000 California Department of Water Resources, Power Supply Revenue Bonds, Series 2002A, 5.125%, 5/01/18 (Pre-refunded 5/01/12)
 - 35 California Department of Water Resources, Water System Revenue Bonds, Central Valley Project, Series 2002X, 5.150%, 12/01/23 (Pre-refunded 12/01/12) [] FGIC Insured
- 2,250 California Infrastructure Economic Development Bank, First Lien Revenue Bonds, San Francisco Bay Area Toll Bridge, Series 2003A, 5.000%, 7/01/36 (Pre-refunded 1/01/28) [] AMBAC Insured
- 9,000 Eastern Municipal Water District, California, Water and Sewerage System Revenue Certificates of Participation, Series 2001B, 5.000%, 7/01/30 (Pre-refunded 7/01/11) [] FGIC Insured Fresno Unified School District, Fresno County, California, General Obligation Bonds, Series 2002B:
- 1,135 5.125%, 8/01/23 [] FGIC Insured (ETM)
- 1,190 5.125%, 8/01/24 [] FGIC Insured (ETM)
- 1,245 5.125%, 8/01/25 [] FGIC Insured (ETM)
- 1,255 5.125%, 8/01/26 [] FGIC Insured (ETM)
- 2,070 Fresno Unified School District, Fresno County, California, General Obligation Bonds, Series 2002G, 5.125%, 8/01/26 [] FSA Insured (ETM)
- 4,500 Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Revenue Bonds, Series 2003A-2, 7.900%, 6/01/42 (Pre-refunded 6/01/13)
- 5,000 Los Angeles Unified School District, California, General Obligation Bonds, Series 2002E, 5.125%, 1/01/27 (Pre-refunded 7/01/12) [] MBIA Insured
- 3,380 Rancho Mirage Joint Powers Financing Authority, California, Revenue Bonds, Eisenhower Medical Center, Series 2004, 5.875%, 7/01/26 (Pre-refunded 7/01/14)
- 2,980 Santa Clarita Community College District, Los Angeles County, California, General Obligation Bonds, Series 2002, 5.125%, 8/01/26 (Pre-refunded 8/01/11) [] FGIC Insured
- 2,460 Vacaville Unified School District, Solano County, California, General Obligation Bonds, Series 2002, 5.000%, 8/01/26 (Pre-refunded 8/01/11) [] FSA Insured

42,500 Total U.S. Guaranteed

Utilities [] 15.1% (9.9% of Total Investments)

- 9,000 Anaheim Public Finance Authority, California, Revenue Bonds, Electric System Distribution Facilities, Series 2002A, 5.000%, 10/01/27 [] FSA Insured
- 10,000 California Pollution Control Financing Authority, Remarketed Revenue Bonds, Pacific Gas and Electric Company, Series 1996A, 5.350%, 12/01/16 [] MBIA Insured (Alternative Minimum Tax)
- 2,490 Long Beach Bond Finance Authority, California, Natural Gas Purchase Revenue Bonds, Series

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2007A, 5.000%, 11/15/35

- 830 Merced Irrigation District, California, Electric System Revenue Bonds, Series 2005, 5.125%, 9/01/31 [] SYNCORA GTY Insured
- 1,775 Northern California Power Agency, Revenue Refunding Bonds, Hydroelectric Project 1, Series 1998A, 5.200%, 7/01/32 [] MBIA Insured
- 3,000 Sacramento Municipal Utility District, California, Electric Revenue Bonds, Series 2001N, 5.000%, 8/15/28 [] MBIA Insured
- 5,630 Southern California Public Power Authority, Subordinate Revenue Refunding Bonds, Transmission Project, Series 2002A, 4.750%, 7/01/19 [] FSA Insured

32,725 Total Utilities

	Water and Sewer 🛛 14.7% (9.7% of Total Investments)
2,965	California Department of Water Resources, Water System Revenue Bonds, Central Valley Project,
	Series 2002X, 5.150%, 12/01/23 🛛 FGIC Insured
750	Fortuna Public Finance Authority, California, Water Revenue Bonds, Series 2006, 5.000%,
	10/01/36 🛛 FSA Insured
570	Healdsburg Public Financing Authority, California, Wastewater Revenue Bonds, Series 2006,
	5.000%, 4/01/36 🛛 MBIA Insured
4,500	Los Angeles County Sanitation Districts Financing Authority, California, Senior Revenue Bonds,
	Capital Projects, Series 2003A, 5.000%, 10/01/23 🛛 FSA Insured
2,085	Manteca Financing Authority, California, Sewerage Revenue Bonds, Series 2003B, 5.000%,
	12/01/33 🛛 MBIA Insured
500	Marina Coast Water District, California, Enterprise Certificate of Participation, Series 2006,
	5.000%, 6/01/31 🛛 MBIA Insured
9,185	Orange County Sanitation District, California, Certificates of Participation, Series 2003,
	5.000%, 2/01/33 🛛 FGIC Insured (UB)
8,000	San Diego County Water Authority, California, Water Revenue Certificates of Participation,
	Series 2008A, 5.000%, 5/01/38 🛛 FSA Insured
	Semitropic Water Storage District, Kern County, California, Water Banking Revenue Bonds,
	Series 2004A:
1,315	5.500%, 12/01/20 🛛 SYNCORA GTY Insured
1,415	5.500%, 12/01/21 🛛 SYNCORA GTY Insured
31,285	Total Water and Sewer

\$ 336,283 Total Investments (cost \$327,934,819) [] 152.1%

Floating Rate Obligations [] (3.6)%

Other Assets Less Liabilities [] 2.3%

Auction Rate Preferred Shares, at Liquidation Value [] (50.8)% (5)

Net Assets Applicable to Common Shares [] 100%

Fair Value Measurements

During the current fiscal period, the Fund adopted the provisions of Statement of Financial Accounting Standards No. 157 (SFAS No. 157) [Fair Value Measurements.] SFAS No. 157 defines fair value, establishes a framework for measuring fair value in generally accepted accounting principles and expands disclosure about fair value measurements. In determining the 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 methodology 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, 2009:

	Level 1	Level 2	Level 3	Total
Investments	\$ []	\$324,275,307	\$ []	\$324,275,307

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 transactions subject to Statement of Financial Accounting Standards No. 140 (SFAS No. 140), 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, 2009, the cost of investments was \$320,088,292.

Gross unrealized appreciation and gross unrealized depreciation of investments at May 31, 2009, were as follows:

Gross unrealized: Appreciation Depreciation	\$ 11,810,383 (15,261,526)
Net unrealized appreciation (depreciation) of investments	\$ (3,451,143)

At least 80% of the Fund s net assets (including net assets attributable to Auction Rate Preferred shares) are invested in municipal securities that guarantee 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 higher of Standard & Poor S Group (Standard & Poor S) or Moody Is Investor Service, Inc. (Moody S) rating. Ratings below BBB by Standard & Poor S or Baa by Moody s are considered to be below investment grade.

The Portfolio of Investments may reflect the ratings on certain bonds whose insurer has experienced downgrades as of the end of the reporting period. Subsequent to the reporting period, and during the period this Portfolio of Investments was prepared, there may have been reductions to the ratings of certain bonds resulting from changes to the ratings of the underlying insurers both during the period and after period end. Such reductions would likely reduce the effective rating of many of the bonds insured by that insurer or insurers presented at period end.

- (4) Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency 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 33.4%

(ETM) Escrowed to maturity.

- (IF) Inverse floating rate investment.
- (UB) Underlying bond of an inverse floating rate trust reflected as a financing transaction pursuant to the provisions of SFAS No. 140.

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

Pursu