NUVEEN CALIFORNIA DIVIDEND ADVANTAGE MUNICIPAL FUND 2 Form N-Q July 28, 2006

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

#### **FORM N-Q**

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPAN
Investment Company Act file number 811-10197
Nuveen California Dividend Advantage Municipal Fund 2  (Exact name of registrant as specified in charter)
333 West Wacker Drive, Chicago, Illinois 60606 (Address of principal executive offices) (Zip code)
Jessica R. Droeger 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:8/31
Date of reporting period:5/31/06

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 California Dividend Advantage Municipal Fund 2 (NVX)

May 31, 2006

Principal
Amount (000) Description (1)

Optio

Provisions (

	Consumer Staples [] 4.0% (2.7% of Total Investments)	
\$ 825	California County Tobacco Securitization Agency, Tobacco Settlement Asset-Backed Bonds, Sonoma	6/15 at 100.
4,625	County Tobacco Securitization Corporation, Series 2005, 4.250%, 6/01/21 California County Tobacco Securitization Agency, Tobacco Settlement Asset-Backed Bonds,	6/12 at 100.
4,023	Stanislaus County Tobacco Funding Corporation, Series 2002A, 5.500%, 6/01/33	0,12 dt 100.
3,200	· · · · · · · · · · · · · · · · · · ·	6/13 at 100.
	Bonds, Series 2003A-1, 6.250%, 6/01/33	
8,650	Total Consumer Staples	
	Education and Civic Organizations [] 15.5% (10.3% of Total Investments)	
2,000	California Educational Facilities Authority, Revenue Bonds, Stanford University, Series 2001Q, 5.250%, 12/01/32	6/11 at 101.
180	California Educational Facilities Authority, Revenue Bonds, University of Redlands, Series	10/15 at 100.
	2005A, 5.000%, 10/01/35	
	California Educational Facilities Authority, Revenue Bonds, University of the Pacific,	
125	Series 2006: 5.000%, 11/01/21 (WI/DD, Settling 6/01/06)	11/15 at 100.
165	5.000%, 11/01/21 (WI/DD, Settling 6/01/06)	11/15 at 100.
6,375		3/08 at 102.
	Series 2001A, 5.400%, 3/01/21 [] MBIA Insured (Alternative Minimum Tax)	
	California State Public Works Board, Lease Revenue Bonds, University of California, UCLA	
	Replacement Hospital Project, Series 2002A:	
8,880	5.375%, 10/01/16 🛮 FSA Insured	10/12 at 100.
10,570	5.375%, 10/01/18 🛮 FSA Insured	10/12 at 100.
570	California State University, Systemwide Revenue Bonds, Series 2005A, 5.000%, 11/01/30  AMBAC Insured	5/15 at 100.
620	California Statewide Community Development Authority, Revenue Bonds, Notre Dame de Namur University, Series 2003, 6.500%, 10/01/23	10/13 at 100.
3,000	Long Beach Bond Financing Authority, California, Lease Revenue Refunding Bonds, Long Beach	11/11 at 101.
	Aquarium of the South Pacific, Series 2001, 5.250%, 11/01/30 [] AMBAC Insured	
 32,485	Total Education and Civic Organizations	
	Health Care [] 11.8% (7.9% of Total Investments)	
2,000	California Health Facilities Financing Authority, Revenue Bonds, Casa Colina Inc., Series 2001, 6.000%, 4/01/22	4/12 at 100.
1,240	California Health Facilities Financing Authority, Revenue Bonds, Cedars-Sinai Medical Center,	11/15 at 100.
	Series 2005, 5.000%, 11/15/34	
500	California Infrastructure Economic Development Bank, Revenue Bonds, Kaiser Hospital Assistance	8/11 at 102.
	LLC, Series 2001A, 5.550%, 8/01/31	
955	California State Public Works Board, Revenue Bonds, University of California 🛘 Davis Medical	11/14 at 100.
2 105	Center, Series 2004II-A, 5.000%, 11/01/22 [] MBIA Insured	N= 0=1 6
2,185		No Opt. C
2,500	Memorial Health Services, Series 2003A, 6.000%, 10/01/11  California Statewide Community Development Authority, Hospital Revenue Bonds, Monterey	6/13 at 100.
2,500	Peninsula Hospital, Series 2003B, 5.250%, 6/01/18   FSA Insured	3,13 at 100.

	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity	
220	Health System, Series 2005A:	100
330	5.250%, 7/01/24 5.250%, 7/01/25	7/15 at 100.
190 5 775	5.250%, 7/01/35 California Statewide Community Development Authority, Revenue Rends, Kaiser Permanante System	7/15 at 100.
5,775	California Statewide Community Development Authority, Revenue Bonds, Kaiser Permanante System, Series 2006, 5.000%, 3/01/41 (WI/DD, Settling 6/08/06)	3/16 at 100.
5,355	California Statewide Community Development Authority, Revenue Bonds, Kaiser Permanente System, Series 2002E, 4.700%, 11/01/36 (Mandatory put 6/01/09)	No Opt. C
3,000	Central California Joint Powers Health Finance Authority, Certificates of Participation,	2/10 at 101.
	Community Hospitals of Central California Obligated Group, Series 2000, 6.000%, 2/01/30	
1,500	Whittier, California, Health Facility Revenue Bonds, Presbyterian Intercommunity Hospital, Series 2002, 5.600%, 6/01/22	6/12 at 101.
25,530	Total Health Care	
	Housing/Multifamily □ 11.6% (7.7% of Total Investments)	
2,450	ABAG Finance Authority for Non-Profit Corporations, California, Multifamily Housing Revenue Refunding Bonds, United Dominion/2000 Post Apartments, Series 2000B, 6.250%, 8/15/30 (Mandatory put 8/15/08)	No Opt. C
3,460	California Statewide Community Development Authority, GNMA Collateralized Housing Revenue Refunding Bonds, Crowne Pointe Project, Series 2002F, 6.750%, 8/20/37	8/12 at 105.
5,962	California Statewide Community Development Authority, Multifamily Housing Revenue Refunding Bonds, Claremont Village Apartments, Series 2001D, 5.500%, 6/01/31 (Mandatory put 6/01/16) (Alternative Minimum Tax)	6/11 at 102.
3,250	California Statewide Community Development Authority, Revenue Refunding Bonds, Irvine Apartment Communities Development, Series 1998A, 4.900%, 5/15/25 (Mandatory put 5/15/08)	7/08 at 101.
4,000	Daly City Housing Development Finance Agency, California, Mobile Home Park Revenue Bonds, Franciscan Mobile Home Park Project, Series 2002A, 5.850%, 12/15/32	12/13 at 102.
205	Independent Cities Lease Finance Authority, California, Mobile Home Park Revenue Bonds, San Juan Mobile Estates Project, Series 2006A, 5.850%, 5/15/41 (WI/DD, Settling 6/01/06)	5/16 at 100.
1,055	Rohnert Park Finance Authority, California, Senior Lien Revenue Bonds, Rancho Feliz Mobile Home Park, Series 2003A, 5.750%, 9/15/38	9/13 at 100.
700	Rohnert Park Finance Authority, California, Subordinate Lien Revenue Bonds, Rancho Feliz Mobile Home Park, Series 2003B, 6.625%, 9/15/38	9/13 at 100.
3,045	Yucaipa Redevelopment Agency, California, Mobile Home Park Revenue Bonds, Rancho del Sol and Grandview, Series 2001A, 6.750%, 5/15/36	5/11 at 102.
24,127	Total Housing/Multifamily	
_	Housing/Single Family  ☐ 0.4% (0.2% of Total Investments)	
710	California Rural Home Mortgage Finance Authority, Mortgage-Backed Securities Program Single Family Mortgage Revenue Bonds, Series 2001A, 5.650%, 12/01/31 (Alternative Minimum Tax)	6/11 at 102.
	Industrials  ☐ 0.6% (0.4% of Total Investments)	
1,250	California Pollution Control Financing Authority, Solid Waste Disposal Revenue Bonds, Waste Management Inc., Series 2002A, 5.000%, 1/01/22 (Alternative Minimum Tax)	1/16 at 102.

Long-Term Care [] 0.7% (0.5% of Total Investments)

1/13 at 100.

12/13 at 100.

1,550 California Health Facilities Financing Authority, Cal-Mortgage Insured Revenue Bonds, Northern

2,330	California Batirad Officers Community Corporation - Baradisa Valley Estates Carios 2002	_,
	California Retired Officers Community Corporation ☐ Paradise Valley Estates, Series 2002, 5.125%, 1/01/22	
	Tax Obligation/General 22.9% (15.2% of Total Investments)	
2.000	California, General Obligation Bonds, Series 2003:	0/12   100
3,000	5.250%, 2/01/20	8/13 at 100.
1,400	5.250%, 2/01/21	8/13 at 100.
1 250	California, General Obligation Bonds, Series 2004:	4/14 + 100
1,350	5.125%, 4/01/25	4/14 at 100.
1,000	5.125%, 2/01/27	2/14 at 100.
	California, General Obligation Refunding Bonds, Series 2002, 5.000%, 2/01/12	No Opt. C
	California, General Obligation Veterans Welfare Bonds, Series 2001BV, 5.600%, 12/01/32 [ FSA Insured	6/06 at 101.
3,615	Colton Joint Unified School District, San Bernardino County, California, General Obligation Bonds, Series 2002A, 5.500%, 8/01/22 [] FGIC Insured	8/12 at 102.
	Contra Costa County Community College District, California, General Obligation Bonds, Series 2002:	
3,005	5.000%, 8/01/21 [] FGIC Insured	8/12 at 100.
3,300	5.000%, 8/01/22 [] FGIC Insured	8/12 at 100.
1,325	Golden West Schools Financing Authority, California, General Obligation Revenue Refunding Bonds, School District Program, Series 1998A, 6.650%, 8/01/13 [] MBIA Insured	No Opt. C
10,840	Los Angeles Unified School District, California, General Obligation Bonds, Series 2002E, 5.000%, 7/01/19   MBIA Insured	7/12 at 100.
1,250	Los Angeles Unified School District, California, General Obligation Bonds, Series 2003A, 5.250%, 7/01/20 [] FSA Insured	7/13 at 100.
	Oakland Unified School District, Alameda County, California, General Obligation Bonds, Series 2005:	
475	5.000%, 8/01/25 [] MBIA Insured	8/15 at 100.
500	5.000%, 8/01/26 [] MBIA Insured	8/15 at 100.
2,000		No Opt. C
	San Jose-Evergreen Community College District, Santa Clara County, California, General Obligation Bonds, Series 2005A:	
370	5.000%, 9/01/25	9/15 at 100.
545	5.000%, 9/01/27 [] MBIA Insured	9/15 at 100.
4,050		5/11 at 101.
1,030	2001, 5.300%, 5/01/26 [] FGIC Insured	3,11 40 101.
1,160		8/12 at 100.
	2002A, 5.000%, 8/01/21 [] FGIC Insured	0, 11 at 100.
48,410	Total Tax Obligation/General	
	Tax Obligation/Limited  ☐ 28.2% (18.8% of Total Investments)	
	Beaumont Financing Authority, California, Local Agency Revenue Bonds, Series 2004D:	
650	5.500%, 9/01/24	9/14 at 102.
385	5.800%, 9/01/35	9/14 at 102.
4.000	California Chata Bublia Warda Barand Laran Baranda Baranda Baranda of Compatible Conica	12/12 1 100

4,900 California State Public Works Board, Lease Revenue Bonds, Department of Corrections, Series

7/14 at 100.
ty 9/13 at 100.
4/08 at 102.
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A, 9/15 at 100.
5/07 at 101.
9/06 at 103.
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roject 10/11 at 102.
9/14 at 100.
9/09 at 102.
8/15 at 100.
9/13 at 103.

500	District 01-1, Series 2003B, 6.750%, 9/01/30 West Patterson Financing Authority, California, Special Tax Bonds, Community Facilities	9/13 at 102.
	District 01-1, Series 2004B, 6.000%, 9/01/39	
850	West Patterson Financing Authority, California, Special Tax Bonds, Community Facilities District 2001-1, Series 2004A, 6.125%, 9/01/39	9/13 at 103.
59,430	Total Tax Obligation/Limited	
	Transportation  ☐ 10.0% (6.6% of Total Investments)	
1,930	Bay Area Toll Authority, California, Revenue Bonds, San Francisco Bay Area Toll Bridge, Series 2006, 5.000%, 4/01/31	4/16 at 100.
7,000	Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Refunding Bonds, Series 1999, 0.000%, 1/15/27	1/14 at 101.
5,585	Port of Oakland, California, Revenue Bonds, Series 2002N, 5.000%, 11/01/16 [] MBIA Insured (Alternative Minimum Tax)	11/12 at 100.
	San Francisco Airports Commission, California, Revenue Bonds, San Francisco International Airport, Second Series 2003, Issue 29A:	
2,430	5.250%, 5/01/18 [] FGIC Insured (Alternative Minimum Tax)	5/13 at 100.
2,555	5.250%, 5/01/19 [] FGIC Insured (Alternative Minimum Tax)	5/13 at 100.
1,000	San Francisco Airports Commission, California, Revenue Bonds, San Francisco International	5/13 at 100.
	Airport, Second Series 2003, Issue 29B, 5.125%, 5/01/17 [] FGIC Insured	
2,000	San Francisco Airports Commission, California, Revenue Refunding Bonds, San Francisco	5/12 at 100.
	International Airport, Second Series 2002, Issue 28A, 5.250%, 5/01/17 [] MBIA Insured (Alternative Minimum Tax)	
22,500	Total Transportation	
	U.S. Guaranteed ☐ 25.8% (17.2% of Total Investments) (4)	
9,000	Anitoch Area Public Facilities Financing Agency, California, Special Tax Bonds, Community Facilities District 1989-1, Series 2001, 5.250%, 8/01/25 (Pre-refunded 8/01/11) [] MBIA Insured	8/11 at 100.
6,000	California Department of Water Resources, Power Supply Revenue Bonds, Series 2002A, 5.125%, 5/01/18 (Pre-refunded 5/01/12)	5/12 at 101.
7,530	Los Angeles Unified School District, California, General Obligation Bonds, Series 2000D, 5.375%, 7/01/25 (Pre-refunded 7/01/10) [] FGIC Insured	7/10 at 100.
1,375	Lucia Mar Unified School District, San Luis Obispo County, California, General Obligation Bonds, Series 2004A, 5.250%, 8/01/21 (Pre-refunded 8/01/14) [FGIC Insured	8/14 at 100.
3,000	Northern California Tobacco Securitization Authority, Tobacco Settlement Asset-Backed Bonds, Series 2001A, 5.375%, 6/01/41 (Pre-refunded 6/01/11)	6/11 at 100.
15,090	Santa Clara Valley Transportation Authority, California, Sales Tax Revenue Bonds, Series 2001A, 5.000%, 6/01/25 (Pre-refunded 6/01/11) [] MBIA Insured	6/11 at 100.
6,200	Southwestern Community College District, San Diego County, California, General Obligation Bonds, Series 2001, 5.375%, 8/01/25 (Pre-refunded 8/01/11) [] AMBAC Insured	8/11 at 101.
2,710	Southwestern Community College District, San Diego County, California, General Obligation Bonds, Series 2004, 5.000%, 8/01/21 (Pre-refunded 8/01/14) [] FGIC Insured	8/14 at 100.
2,800	Tobacco Securitization Authority of Southern California, Tobacco Settlement Asset-Backed Bonds, San Diego County Tobacco Asset Securitization Corporation, Senior Series 2001A, 5.500%, 6/01/36 (Pre-refunded 6/01/12)	6/12 at 100.

53,705 Total U.S. Guaranteed

	Utilities [] 4.5% (3.0% of Total Investments)	
5,000	Anaheim Public Finance Authority, California, Second Lien Electric Distribution Revenue Bonds,	10/14 at 100.
	Series 2004, 5.250%, 10/01/21 🛘 MBIA Insured	
	Los Angeles Department of Water and Power, California, Power System Revenue Bonds, Series	
	2003A-2:	
750	5.000%, 7/01/21 [] MBIA Insured	7/13 at 100.
1,000	5.000%, 7/01/23 [] MBIA Insured	7/13 at 100.
790	<b>3</b>	9/15 at 100.
- 200	9/01/31 \( \text{XLCA Insured} \)	
2,000	Santa Clara, California, Subordinate Electric Revenue Bonds, Series 2003A, 5.250%, 7/01/20	7/13 at 100.
	MBIA Insured	
9,540	Total Utilities	
	Water and Sewer  ☐ 14.3% (9.5% of Total Investments)	
2,740	California Department of Water Resources, Water System Revenue Bonds, Central Valley Project,	12/12 at 100.
	Series 2002Z, 5.000%, 12/01/18 [] FGIC Insured	
4,900	East Bay Municipal Utility District, Alameda and Contra Costa Counties, California, Water	6/11 at 100.
	System Subordinated Revenue Bonds, Series 2001, 5.000%, 6/01/26 [] MBIA Insured	
2,655	El Dorado Irrigation District, California, Water and Sewer Certificates of Participation,	3/14 at 100.
	Series 2004A, 5.000%, 3/01/20 [] FGIC Insured	
545	Healdsburg Public Financing Authority, California, Wastewater Revenue Bonds, Series 2006,	4/16 at 100.
200	5.000%, 4/01/36 (WI/DD, Settling 6/06/06)   MBIA Insured	= 100
980	Los Angeles Department of Water and Power, California, Waterworks Revenue Bonds, Series	7/16 at 100.
1 700	2006A-2, 5.000%, 7/01/27 AMBAC Insured	2/1 1 100
1,700	San Buenaventura, California, Wastewater Revenue Certificates of Participation, Series 2004,	3/14 at 100.
6 005	5.000%, 3/01/24   MBIA Insured	2/12 at 100
۵,00,0	San Diego Public Facilities Financing Authority, California, Subordinate Lien Water Revenue	8/12 at 100.
10 000	Bonds, Series 2002, 5.000%, 8/01/21 [] MBIA Insured  San Francisco City and County Public Utilities Commission, California, Clean Water Revenue	4/12 at 100
10,000		4/13 at 100.
	Refunding Bonds, Series 2003A, 5.250%, 10/01/20 [] MBIA Insured	_
30,405	Total Water and Sewer	
\$ 318,292	Total Investments (cost \$321,900,339) [] 150.3%	
	Other Assets Less Liabilities [] (1.0)%	
	Preferred Shares, at Liquidation Value [] (49.3)%	
	Net Assets Applicable to Common Shares [] 100%	

<sup>(1)</sup> 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 or Moody s rating. Ratings below BBB by Standard & Poor s Group or Baa by Moody s Investor Service, Inc. are considered to be below investment grade.
- (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.
- N/R Not rated.
- WI/DD Purchased on a when-issued or delayed delivery basis.

#### **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 the treatment of paydown gains and losses, timing differences in recognizing taxable market discount and timing differences in recognizing certain gains and losses on investment transactions.

At May 31, 2006, the cost of investments was \$321,887,054.

Gross unrealized appreciation and gross unrealized depreciation of investments at May 31, 2006, were as follows:

	_
Gross unrealized:	
Appreciation	\$13,773,228
Depreciation	(348,091)
Net unrealized appreciation (depreciation) of investments	\$13,425,137

#### 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: 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.

By (Signature and Title)*	/s/ Jessica R. Droeger  Jessica R. Droeger  Vice President and Secretary
Date July 28, 2006	
	of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed as 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)
DateJuly 28, 2006	
By (Signature and Title)*	/s/ Stephen D. Foy Stephen D. Foy Vice President and Controller (principal financial officer)
Date <u>July 28, 2006</u>	
* Print the name and title of e	each signing officer under his or her signature.

(Registrant) Nuveen California Dividend Advantage Municipal Fund 2

SIGNATURES 9