

NUVEEN CALIFORNIA DIVIDEND ADVANTAGE MUNICIPAL FUND 2

Form N-Q

January 27, 2011

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 811-10197

Nuveen California Dividend Advantage Municipal Fund 2  
(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.



## Item 1. Schedule of Investments

## Portfolio of Investments (Unaudited)

Nuveen California Dividend Advantage Municipal Fund 2 (NVX)

November 30, 2010

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Consumer Staples – 7.3% (4.9% of Total Investments)			
\$ 560	California County Tobacco Securitization Agency, Tobacco Settlement Asset-Backed Bonds, Sonoma County Tobacco Securitization Corporation, Series 2005, 4.250%, 6/01/21	6/15 at 100.00	BBB	\$ 520,195
4,230	California County Tobacco Securitization Agency, Tobacco Settlement Asset-Backed Bonds, Stanislaus County Tobacco Funding Corporation, Series 2002A, 5.500%, 6/01/33	6/12 at 100.00	Baa3	3,679,635
4,000	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2007A-1, 5.750%, 6/01/47	6/17 at 100.00	Baa3	2,871,920
13,480	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2007A-2, 0.000%, 6/01/37	6/22 at 100.00	Baa3	8,148,660
22,270	Total Consumer Staples			15,220,410
	Education and Civic Organizations – 7.8% (5.3% of Total Investments)			
2,000	California Educational Facilities Authority, Revenue Bonds, Stanford University, Series 2001Q, 5.250%, 12/01/32	6/11 at 101.00	AAA	2,053,380
2,745	California Educational Facilities Authority, Revenue Bonds, University of Southern California, Tender Option Bond Trust 09-11B, 17.320%, 10/01/38 (IF)	10/18 at 100.00	AA+	2,983,376
	California Educational Facilities Authority, Revenue Bonds, University of the Pacific, Series 2006:			
125	5.000%, 11/01/21	11/15 at 100.00	A2	131,229
165	5.000%, 11/01/25	11/15 at 100.00	A2	169,698
2,250	California Educational Facilities Authority, Student Loan Revenue Bonds, Cal Loan Program, Series 2001A, 5.400%, 3/01/21 – NPMG Insured (Alternative Minimum Tax)	3/11 at 100.00	Baa1	2,250,225
2,945	California State Public Works Board, Lease Revenue Bonds, University of California Regents, Tender Option Bond Trust 1065, 9.176%, 3/01/33 (IF)	3/18 at 100.00	Aa2	2,835,976
615			N/R	584,674

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	California Statewide Community Development Authority, Revenue Bonds, Notre Dame de Namur University, Series 2003, 6.500%, 10/01/23	10/13 at 100.00		
3,000	Long Beach Bond Financing Authority, California, Lease Revenue Refunding Bonds, Long Beach Aquarium of the South Pacific, Series 2001, 5.250%, 11/01/30 – AMBAC Insured	11/11 at 101.00	BBB	2,735,490
2,680	University of California, General Revenue Bonds, Series 2003A, 5.000%, 5/15/33 – AMBAC Insured (UB)	5/13 at 100.00	Aa1	2,694,392
16,525	Total Education and Civic Organizations Health Care – 24.4% (16.3% of Total Investments)			16,438,440
2,000	California Health Facilities Financing Authority, Revenue Bonds, Casa Colina Inc., Series 2001, 6.000%, 4/01/22	4/12 at 100.00	BBB+	2,016,760
415	California Health Facilities Financing Authority, Revenue Bonds, Kaiser Permanente System, Series 2006, 5.000%, 4/01/37	4/16 at 100.00	A+	394,018
9,260	California Health Facilities Financing Authority, Revenue Bonds, Sutter Health, Series 2007A, 5.250%, 11/15/46 (UB)	11/16 at 100.00	AA–	8,938,030
500	California Infrastructure Economic Development Bank, Revenue Bonds, Kaiser Hospital Assistance LLC, Series 2001A, 5.550%, 8/01/31	8/11 at 102.00	A+	506,880
2,520	California Statewide Communities Development Authority, Revenue Bonds, Adventist Health System West, Series 2005A, 5.000%, 3/01/35	3/15 at 100.00	A	2,311,142
810	California Statewide Communities Development Authority, Revenue Bonds, ValleyCare Health System, Series 2007A: 4.800%, 7/15/17	No Opt. Call 7/17 at 100.00	N/R	807,230
2,225	California Statewide Community Development Authority, Health Facility Revenue Refunding Bonds, Memorial Health Services, Series 2003A, 6.000%, 10/01/11	No Opt. Call	N/R	1,875,519
2,185	California Statewide Community Development Authority, Hospital Revenue Bonds, Monterey Peninsula Hospital, Series 2003B, 5.250%, 6/01/18 – AGM Insured	6/13 at 100.00	AA+	2,681,200
5,250	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2005A, 5.250%, 7/01/35	7/15 at 100.00	BBB	4,541,670
1,755	California Statewide Community Development Authority, Revenue Bonds, Kaiser Permanente System, Series 2006, 5.000%, 3/01/41	3/16 at 100.00	A+	1,648,314
425	California Statewide Community Development Authority, Revenue Bonds, Kaiser Permanente System, Series 2001C, 5.250%, 8/01/31	8/16 at 100.00	A+	426,619
1,000	California Statewide Community Development Authority, Revenue Bonds, Sutter Health, Series	8/18 at 100.00	AA+	1,001,510

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2004D, 5.050%, 8/15/38 – AGM Insured  
 California Statewide Community Development Authority, Revenue  
 Bonds, Sutter Health,  
 Series 2005A:

2,705	5.000%, 11/15/43	11/15 at 100.00	Aa3	2,511,755
3,315	5.000%, 11/15/43 (UB) California Statewide Communities Development Authority, Revenue Bonds, Saint Joseph Health System, Trust 2554:	11/15 at 100.00	AA–	3,078,176
998	18.054%, 7/01/47 – AGM Insured (IF)	7/18 at 100.00	AA+	1,004,243
1,325	18.021%, 7/01/47 – AGM Insured (IF) Loma Linda, California, Hospital Revenue Bonds, Loma Linda	7/18 at 100.00	AA+	1,333,957
2,000	University Medical Center, Series 2008A, 8.250%, 12/01/38 Madera County, California, Certificates of Participation, Children’s	12/17 at 100.00	BBB	2,225,260
1,610	Hospital Central California, Series 2010, 5.375%, 3/15/36 Oak Valley Hospital District, Stanislaus County, California, Revenue	3/20 at 100.00	A–	1,525,781
455	Bonds, Series 2010A, 6.500%, 11/01/29 Palomar Pomerado Health Care District, California, Certificates of	11/20 at 100.00	BBB–	442,915
4,800	Participation, Series 2010, 6.000%, 11/01/41 Rancho Mirage Joint Powers Financing Authority, California,	11/20 at 100.00	Baa3	4,585,920
5,785	Revenue Bonds, Eisenhower Medical Center, Series 2007A, 5.000%, 7/01/38	7/17 at 100.00	Baa1	5,016,231
53,838	Total Health Care Housing/Multifamily – 5.9% (4.0% of Total Investments) California Municipal Finance Authority, Mobile Home Park Revenue			51,154,095
1,330	Bonds, Caritas Projects Series 2010A, 6.400%, 8/15/45 California Statewide Community Development Authority,	8/20 at 100.00	BBB–	1,288,145
5,962	Multifamily Housing Revenue Refunding Bonds, Claremont Village Apartments, Series 2001D, 5.500%, 6/01/31 (Mandatory put 6/01/16) (Alternative Minimum Tax) Independent Cities Lease Finance Authority, California, Mobile	6/11 at 102.00	AAA	6,135,017
205	Home Park Revenue Bonds, San Juan Mobile Estates, Series 2006B, 5.850%, 5/15/41 Rohnert Park Finance Authority, California, Senior Lien Revenue	5/16 at 100.00	N/R	177,747
1,055	Bonds, Rancho Feliz Mobile Home Park, Series 2003A, 5.750%, 9/15/38 Rohnert Park Finance Authority, California, Subordinate Lien	9/13 at 100.00	A+	1,023,593
700	Revenue Bonds, Rancho Feliz Mobile Home Park, Series 2003B, 6.625%, 9/15/38 Yucaipa Redevelopment Agency, California, Mobile Home Park	9/13 at 100.00	N/R	701,617
3,045	Revenue Bonds, Rancho del Sol and	5/11 at 102.00	N/R	3,069,116

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	Grandview, Series 2001A, 6.750%, 5/15/36			
12,297	Total Housing/Multifamily			12,395,235
	Housing/Single Family – 2.7% (1.8% of Total Investments)			
	California Housing Finance Agency, Home Mortgage Revenue	2/16 at		
325	Bonds, Series 2006H, 5.750%,	100.00	A	330,704
	8/01/30 – FGIC Insured (Alternative Minimum Tax)			
	California Housing Finance Agency, Home Mortgage Revenue	2/16 at		
5,775	Bonds, Series 2006M, 4.650%,	100.00	A	4,876,179
	8/01/31 (Alternative Minimum Tax)			
	California Rural Home Mortgage Finance Authority,	6/11 at		
390	Mortgage-Backed Securities Program Single	102.00	A–	403,365
	Family Mortgage Revenue Bonds, Series 2001A, 5.650%, 12/01/31			
	(Alternative Minimum Tax)			
6,490	Total Housing/Single Family			5,610,248
	Industrials – 0.9% (0.6% of Total Investments)			
	California Pollution Control Financing Authority, Solid Waste	1/16 at		
1,250	Disposal Revenue Bonds, Waste	102.00	BBB	1,244,688
	Management Inc., Series 2002A, 5.000%, 1/01/22 (Alternative			
	Minimum Tax)			
	California Statewide Communities Development Authority, Revenue	No Opt.		
3,175	Bonds, EnerTech Regional	Call	CCC+	725,202
	Biosolids Project, Series 2007A, 5.500%, 12/01/33 (Alternative			
	Minimum Tax) (4)			
4,425	Total Industrials			1,969,890
	Long-Term Care – 2.4% (1.6% of Total Investments)			
	California Health Facilities Financing Authority, Cal-Mortgage	1/13 at		
1,550	Insured Revenue Bonds, Northern	100.00	A–	1,575,203
	California Retired Officers Community Corporation – Paradise Valley			
	Estates, Series 2002,			
	5.125%, 1/01/22			
	California Statewide Communities Development Authority, Revenue	12/17 at		
3,750	Bonds, Inland Regional Center	100.00	Baa1	3,374,025
	Project, Series 2007, 5.375%, 12/01/37			
5,300	Total Long-Term Care			4,949,228
	Tax Obligation/General – 14.0% (9.4% of Total Investments)			
	California State, General Obligation Bonds, Series 2006CD, 4.600%,	12/15 at		
10,000	12/01/32 (Alternative	100.00	AA	8,599,100
	Minimum Tax)			
	California State, General Obligation Bonds, Various Purpose Series	3/20 at		
2,000	2010, 6.000%, 3/01/33	100.00	A1	2,138,120
	Colton Joint Unified School District, San Bernardino County,	8/12 at		
3,615	California, General Obligation	102.00	Aa3	3,840,684
	Bonds, Series 2002A, 5.500%, 8/01/22 – FGIC Insured			
	Contra Costa County Community College District, California,			
	General Obligation Bonds,			
	Series 2002:			
		8/12 at		
3,005	5.000%, 8/01/21 – FGIC Insured	100.00	Aa1	3,174,182
		8/12 at		
3,300	5.000%, 8/01/22 – FGIC Insured	100.00	Aa1	3,446,949
1,285			Aa2	1,326,133

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	Los Angeles Unified School District, Los Angeles County, California, General Obligation Bonds, Series 2009D, 5.000%, 7/01/27	7/19 at 100.00		
2,000	Puerto Rico, General Obligation and Public Improvement Bonds, Series 2002A, 5.500%, 7/01/20 – NPMG Insured	No Opt. Call	A	2,132,600
355	Roseville Joint Union High School District, Placer County, California, General Obligation Bonds, Series 2006B, 5.000%, 8/01/27 – FGIC Insured	8/15 at 100.00	AA–	362,455
17,510	Yosemite Community College District, California, General Obligation Bonds, Capital	No Opt. Call	Aa2	4,265,436
43,070	Appreciation, Election 2004, Series 2010D, 0.000%, 8/01/42 Total Tax Obligation/General Tax Obligation/Limited – 16.2% (10.8% of Total Investments) Beaumont Financing Authority, California, Local Agency Revenue Bonds, Series 2004D:			29,285,659
650	5.500%, 9/01/24	9/14 at 102.00	N/R	608,810
385	5.800%, 9/01/35	9/14 at 102.00	N/R	355,109
1,190	Borrego Water District, California, Community Facilities District 2007-1 Montesorro, Special Tax Bonds, Series 2007, 5.750%, 8/01/25 (4), (5)	8/17 at 102.00	N/R	791,624
4,900	California State Public Works Board, Lease Revenue Bonds, Department of Corrections, Series 2003C, 5.500%, 6/01/16	12/13 at 100.00	A2	5,221,979
1,245	California, Economic Recovery Revenue Bonds, Series 2004A, 5.000%, 7/01/15	7/14 at 100.00	Aa3	1,381,589
1,200	Capistrano Unified School District, Orange County, California, Special Tax Bonds, Community Facilities District 90-2 – Talega, Series 2003, 6.000%, 9/01/33	9/13 at 100.00	N/R	1,153,848
435	Capistrano Unified School District, Orange County, California, Special Tax Bonds, Community Facilities District, Series 2005, 5.000%, 9/01/24 – FGIC Insured	9/15 at 100.00	A	420,480
750	Fontana, California, Special Tax Bonds, Sierra Community Facilities District 22, Series 2004, 6.000%, 9/01/34	9/14 at 100.00	N/R	705,705
1,785	Hawthorne Community Redevelopment Agency, California, Project Area 2 Tax Allocation Bonds, Series 2006, 5.250%, 9/01/36 – SYNCORA GTY Insured	9/16 at 100.00	A–	1,607,160
1,800	Hesperia Unified School District, San Bernardino County, California, Certificates of Participation, Capital Improvement, Series 2007, 5.000%, 2/01/41 – AMBAC Insured	2/17 at 100.00	A–	1,538,082
205	Irvine, California, Unified School District, Community Facilities District Special Tax Bonds, Series 2006A:	9/16 at 100.00	N/R	186,222
470	5.000%, 9/01/26	9/16 at 100.00	N/R	412,472

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2,000	Lake Elsinore Public Finance Authority, California, Local Agency Revenue Refunding Bonds, Series 2003H, 6.000%, 10/01/20	10/13 at 102.00	N/R	2,025,500
415	Lammersville School District, San Joaquin County, California, Community Facilities District 2002, Mountain House Special Tax Bonds, Series 2006, 5.125%, 9/01/35	9/16 at 100.00	N/R	339,499
1,265	Lee Lake Water District, Riverside County, California, Special Tax Bonds, Community Facilities District 1 of Sycamore Creek, Series 2003, 6.500%, 9/01/24	9/13 at 102.00	N/R	1,222,521
800	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	692,584
495	North Natomas Community Facilities District 4, Sacramento, California, Special Tax Bonds, Series 2006D, 5.000%, 9/01/33	9/14 at 102.00	N/R	411,979
2,000	Orange County, California, Special Tax Bonds, Community Facilities District 02-1 of Ladera Ranch, Series 2003A, 5.550%, 8/15/33	8/11 at 101.00	N/R	1,859,520
385	Rialto Redevelopment Agency, California, Tax Allocation Bonds, Merged Project Area, Series 2005A, 5.000%, 9/01/35 – SYNCORA GTY Insured	9/15 at 100.00	A–	335,427
475	Roseville, California, Certificates of Participation, Public Facilities, Series 2003A, 5.000%, 8/01/25 – AMBAC Insured	8/13 at 100.00	AA–	471,314
700	Sacramento, California, Special Tax Bonds, North Natomas Community Facilities District 4, Series 2003C, 6.000%, 9/01/33	9/14 at 100.00	N/R	673,078
1,000	San Buenaventura Redevelopment Agency, California, Merged Project Areas Tax Allocation Bonds, Series 2008: 7.750%, 8/01/28	8/16 at 102.00	A	1,105,630
1,325	8.000%, 8/01/38	8/16 at 102.00	A	1,451,789
1,530	San Marcos Public Facilities Authority, California, Tax Allocation Bonds, Project Areas 2 and 3, Series 2005C, 5.000%, 8/01/35 – AMBAC Insured	8/15 at 100.00	A–	1,333,303
825	San Mateo Union High School District, San Mateo County, California, Certificates of Participation, Phase 1, Series 2007A, 5.000%, 12/15/30 – AMBAC Insured	12/17 at 100.00	AA–	768,158
415	West Patterson Financing Authority, California, Special Tax Bonds, Community Facilities District 01-1, Refunding Series 2009A, 8.625%, 9/01/39	9/14 at 105.00	N/R	443,697
1,930	West Patterson Financing Authority, California, Special Tax Bonds, Community Facilities District 01-1, Series 2003B, 6.750%, 9/01/30	9/13 at 103.00	N/R	1,781,776
500	West Patterson Financing Authority, California, Special Tax Bonds, Community Facilities District 01-1, Series 2004B, 6.000%, 9/01/39	9/13 at 102.00	N/R	408,970



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850	West Patterson Financing Authority, California, Special Tax Bonds, Community Facilities District 2001-1, Series 2004A, 6.125%, 9/01/39	9/13 at 103.00	N/R	707,642
3,715	Western Placer Unified School District, Placer County, California, Certificates of Participation, Series 2008, 5.000%, 8/01/47 – AGC Insured	8/18 at 100.00	AA+	3,476,869
35,640	Total Tax Obligation/Limited Transportation – 12.9% (8.6% of Total Investments)			33,892,336
3,000	Bay Area Governments Association, California, BART SFO Extension, Airport Premium Fare Revenue Bonds, Series 2002A, 5.000%, 8/01/32 – AMBAC Insured	8/12 at 100.00	N/R	2,511,060
1,930	Bay Area Toll Authority, California, Revenue Bonds, San Francisco Bay Area Toll Bridge, Series 2006F, 5.000%, 4/01/31 (UB)	4/16 at 100.00	AA	1,951,925
1,430	Bay Area Toll Authority, California, Revenue Bonds, San Francisco Bay Area Toll Bridge, Series 2008, Trust 3211, 13.319%, 10/01/32 (IF)	4/18 at 100.00	AA	1,555,525
7,000	Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Refunding Bonds, Series 1999, 5.875%, 1/15/27	1/14 at 101.00	BBB–	6,867,350
5,585	Port of Oakland, California, Revenue Bonds, Series 2002N, 5.000%, 11/01/16 – NPPG Insured (Alternative Minimum Tax)	11/12 at 100.00	A	5,760,146
2,430	San Francisco Airports Commission, California, Revenue Bonds, San Francisco International Airport, Second Series 2003, Issue 29A: 5.250%, 5/01/18 – FGIC Insured (Alternative Minimum Tax)	5/13 at 100.00	A1	2,512,693
2,555	San Francisco Airports Commission, California, Revenue Bonds, San Francisco International Airport, Second Series 2003, Issue 29B, 5.125%, 5/01/17 – FGIC Insured	5/13 at 100.00	A1	2,624,062
1,000	San Francisco Airports Commission, California, Revenue Refunding Bonds, San Francisco International Airport, Second Series 2002, Issue 28A, 5.250%, 5/01/17 – NPPG Insured (Alternative Minimum Tax)	5/13 at 100.00	A1	1,060,120
2,000	San Francisco Airports Commission, California, Revenue Refunding Bonds, San Francisco International Airport, Second Series 2002, Issue 28A, 5.250%, 5/01/17 – NPPG Insured (Alternative Minimum Tax)	5/12 at 100.00	A1	2,086,960
26,930	Total Transportation U.S. Guaranteed – 34.6% (23.2% of Total Investments) (6)			26,929,841
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) – NPPG Insured	8/11 at 100.00	A (6)	9,300,870
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 101.00	Aaa	6,454,440
450	California Statewide Community Development Authority, Revenue Bonds, Thomas Jefferson School	10/15 at 100.00	N/R (6)	503,217

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	of Law, Series 2005A, 4.875%, 10/01/31 (Pre-refunded 10/01/15)			
860	California, Economic Recovery Revenue Bonds, Series 2004A, 5.000%, 7/01/15 (Pre-refunded 7/01/14)	7/14 at 100.00	AAA	982,017
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 (Pre-refunded 12/15/13)	12/13 at 102.00	N/R (6)	4,664,240
2,365	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2003A-1, 6.250%, 6/01/33 (Pre-refunded 6/01/13)	6/13 at 100.00	AAA	2,596,699
1,170	Lincoln, California, Special Tax Bonds, Lincoln Crossing Community Facilities District 03-1, Series 2003A, 6.500%, 9/01/25 (Pre-refunded 9/01/13)	9/13 at 102.00	N/R (6)	1,370,491
885	Lincoln, California, Special Tax Bonds, Lincoln Crossing Community Facilities District 03-1, Series 2004, 6.000%, 9/01/34 (Pre-refunded 9/01/13)	9/13 at 102.00	N/R (6)	1,024,644
9,510	Los Angeles Unified School District, California, General Obligation Bonds, Series 2002E, 5.000%, 7/01/19 (Pre-refunded 7/01/12) – NPMG Insured	7/12 at 100.00	AA– (6)	10,170,279
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 100.00	AAA	3,075,780
2,000	Puerto Rico Public Finance Corporation, Commonwealth Appropriation Bonds, Series 2002E, 6.000%, 8/01/26 (ETM)	No Opt. Call	AAA	2,558,380
6,000	Riverside County Redevelopment Agency, California, Tax Allocation Bonds, Jurupa Valley Project Area, Series 2001, 5.250%, 10/01/35 (Pre-refunded 10/01/11) – AMBAC Insured	10/11 at 102.00	N/R (6)	6,364,080
12,090	Santa Clara Valley Transportation Authority, California, Sales Tax Revenue Bonds, Series 2001A, 5.000%, 6/01/25 (Pre-refunded 6/01/11) – NPMG Insured	6/11 at 100.00	AAA	12,378,226
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 101.00	Aa2 (6)	6,474,350
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 100.00	AAA	3,009,244
1,500	Whittier, California, Health Facility Revenue Bonds, Presbyterian Intercommunity Hospital, Series 2002, 5.600%, 6/01/22 (Pre-refunded 6/01/12)	6/12 at 101.00	N/R (6)	1,628,280
67,830	Total U.S. Guaranteed Utilities – 9.3% (6.2% of Total Investments)			72,555,237
5,000	Anaheim Public Finance Authority, California, Second Lien Electric Distribution Revenue Bonds, Series 2004, 5.250%, 10/01/21 – NPMG Insured	10/14 at 100.00	A+	5,269,050
2,355			A	2,172,134

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	Long Beach Bond Finance Authority, California, Natural Gas Purchase Revenue Bonds, Series 2007A, 5.000%, 11/15/35	No Opt. Call		
1,000	Los Angeles Department of Water and Power, California, Power System Revenue Bonds, Series 2003A-2, 5.000%, 7/01/23 – NPMG Insured	7/13 at 100.00	AA-	1,056,260
500	Los Angeles Department of Water and Power, California, Power System Revenue Bonds, Series 2005A-1, 5.000%, 7/01/31 – AGM Insured (UB)	7/15 at 100.00	AA+	510,130
	Merced Irrigation District, California, Electric System Revenue Bonds, Series 2005:			
790	5.125%, 9/01/31 – SYNCORA GTY Insured	9/15 at 100.00	N/R	683,247
1,500	5.250%, 9/01/36 – SYNCORA GTY Insured	9/15 at 100.00	N/R	1,281,855
2,000	Santa Clara, California, Subordinate Electric Revenue Bonds, Series 2003A, 5.250%, 7/01/20 – NPMG Insured	7/13 at 100.00	A1	2,143,620
2,500	Southern California Public Power Authority, California, Milford Wind Corridor Phase I Revenue Bonds, Series 2010-1, 5.000%, 7/01/28	No Opt. Call	AA-	2,597,000
4,000	Southern California Public Power Authority, Natural Gas Project 1 Revenue Bonds, Series 2007A, 5.000%, 11/01/33	No Opt. Call	A	3,726,280
19,645	Total Utilities			19,439,576
	Water and Sewer – 11.0% (7.3% of Total Investments)			
1,400	Castaic Lake Water Agency, California, Certificates of Participation, Series 2006C, 5.000%, 8/01/36 – NPMG Insured	8/16 at 100.00	AA-	1,356,614
545	Healdsburg Public Financing Authority, California, Wastewater Revenue Bonds, Series 2006, 5.000%, 4/01/36 – NPMG Insured	4/16 at 100.00	AA-	534,220
1,160	Metropolitan Water District of Southern California, Waterworks Revenue Bonds, Tender Option Bond Trust 09-8B, 16.875%, 7/01/35 (IF)	7/19 at 100.00	AAA	1,301,845
1,500	Orange County Water District, California, Revenue Certificates of Participation, Tender Option Bond Trust 11782-1, 17.216%, 2/15/35 (IF)	8/20 at 100.00	AAA	1,648,020
750	Sacramento County Sanitation District Financing Authority, California, Revenue Bonds, Series 2006, 5.000%, 12/01/31 – FGIC Insured	6/16 at 100.00	AA	766,080
1,700	San Buenaventura, California, Wastewater Revenue Certificates of Participation, Series 2004, 5.000%, 3/01/24 – NPMG Insured	3/14 at 100.00	AA	1,748,654
4,785	San Diego Public Facilities Financing Authority, California, Subordinate Lien Water Revenue Bonds, Series 2002, 5.000%, 8/01/21 – NPMG Insured	8/12 at 100.00	Aa3	5,023,531
10,000	San Francisco City and County Public Utilities Commission, California, Clean Water Revenue Refunding Bonds, Series 2003A, 5.250%, 10/01/20 – NPMG Insured	4/13 at 100.00	AA-	10,697,599
21,840	Total Water and Sewer			23,076,563

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\$ 336,100	Total Investments (cost \$314,769,940) – 149.4%	312,916,758
	Floating Rate Obligations – (5.4)%	(11,390,000)
	MuniFund Term Preferred Shares, at Liquidation Value – (26.2)% (7)	(55,000,000)
	Other Assets Less Liabilities – 1.3%	2,923,932
	Auction Rate Preferred Shares, at Liquidation Value – (19.1)% (7)	(39,950,000)
		\$
	Net Assets Applicable to Common Shares – 100%	209,500,690

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### 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	\$ —	\$312,125,134	\$791,624	\$312,916,758

The following is a reconciliation of the Fund's Level 3 investments held at the beginning and end of the measurement period:

	Level 3 Municipal Bonds
Balance at the beginning of period	\$ —
Gains (losses):	
Net realized gains (losses)	—
Net change in unrealized appreciation (depreciation)	—
Net purchases at cost (sales at proceeds)	—
Net discounts (premiums)	—
Net transfers in to (out of) at end of period fair value	791,624
Balance at the end of period	\$791,624

### 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 \$303,318,410.

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

Gross unrealized:		
Appreciation	\$ 11,841,040	
Depreciation		(13,629,262)
Net unrealized appreciation (depreciation) of investments		\$ (1,788,222)

- (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.
- (4) The Fund's Adviser has concluded this issue is not likely to meet its future interest payment obligations and has directed the Fund's custodian to cease accruing additional income on the Fund's records.
- (5) For fair value measurement disclosure purposes, investment categorized as Level 3.
- (6) 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.
- (7) MuniFund Term Preferred Shares and Auction Rate Preferred Shares, at Liquidation Value as a percentage of Total Investments are 17.5% and 12.8%, respectively.
- N/R Not rated.
- (ETM) Escrowed to maturity.
- (IF) Inverse floating rate investment.

(UB) Underlying bond of an inverse floating rate trust reflected as a financing transaction.

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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.

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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 California Dividend Advantage Municipal Fund 2

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